



EMOS®

A brand of  **legrand**

Product Catalogue 2025/2026



Batteries	GP				RAVER				EMOS		
	Alkaline	Carbon zinc	Other	Rechargeable	Lithium	Alkaline	Rechargeable	Other	Lead acid batteries		
Battery chargers, powerbanks, USB chargers	Battery chargers	Powerbanks	USB chargers	Universal adaptors	Car battery chargers, testers						
Portable lighting	GP		EMOS								
	Flashlights	Headlights	Flashlights	Headlights	Work Lights	Rechargeable flashlights	Bike Lights	Night Lights	For display box	Insect killer	
Lighting	Light sources	LED bulbs							LED tubes and tubes		Car-light bulbs
		GoSmart bulbs	Filament	Classic	Basic	Deco	For electrical appliances	ECO halogen	PROFI PLUS	BASIC	
	Luminaires	Highbays	Dustproofs	Street lights	Floodlights	Work lights	Linear luminaires	LED panels	Drivers	Surface luminaires	Pendant luminaires
		Recessed luminaires	Emergency luminaires	Garden Lighting	Orientation luminaires	Cabinet luminaires	Lamps and desk lamps	Sensors	LED strips	Ambient Lighting GoSmart	Batten luminaires
		Decorations									
Weather stations, thermometers, scales, others	Weather stations (GoSmart)	Thermometers (GoSmart)	Spare sensors	Kitchen, hanging scales	Kitchen timers	Personal scales	Air quality GoSmart	Bathroom scales GoSmart	Pet Care GoSmart	Pet Care	
TV and audio accessories	Multimedia players, radios	TV wall mounts	Universal remote controllers OFA								
Power supply extension cords, cables, plugs	Power supply extension cords	Surge protectors	Assembled cords	Cable reels	Sockets (GoSmart), plugs, timers adaptors	Flexo, assembled cords					
Cables	Data cables UTP, FTP	Connectors, patch accessories	Coaxial cables	Connection AV cables	Solid, flexible cables						
HF signal receiving components, antennas, electronic, accessories	Antennas	TV signal receivers	Accessories	Accessories (GoSmart)							
Videophones, doorbells	Home videophones (GoSmart), sets, accessories	Cameras, surveillance (GoSmart)	Doorbells (GoSmart)	Accessories GoSmart							
Multimeters, testers	Multimeters, measuring cables	Testers	Measuring instruments								
Thermostats, CO and smoke alarms, measuring and control	Thermostats (GoSmart)	CO and smoke alarms	Valve closer GoSmart	Detectors GoSmart	Radiator fan	Watering timer GoSmart					
Installation material, tapes	Installation material	Tapes									

Making
Life
Easy

EMOS®

A brand of **legrand**

We are EMOS – a Czech company with an international reach, providing high-quality electrical goods for both household and professional use. With over 30 years of experience in the market, we have become synonymous with reliability, innovation, and customer satisfaction.

You can find our products in more than 26 countries across Europe, where we collaborate with the largest retail and wholesale chains as well as specialized dealers. Thanks to our in-house testing and strong focus on quality, we deliver solutions that customers appreciate every day.



Direct distributor
for the Czech Republic,
Slovakia, Hungary, Slovenia,
Croatia, and Poland.

www.emos.eu

EMOS basic philosophy



**OPTIMAL PRICE/
QUALITY RATIO
OF PRODUCTS**

Each product is subject to strict quality control by a team of inspection staff directly at the manufacturer's site and our laboratory. We carry out nearly 1.100 tests a year, supervised by 25 specialists.



**24-HOUR
STOCK
AVAILABILITY**

We offer excellent stock availability of our products and fast delivery to our customers. A total storage area of over 16,000 m² allows us to keep more than 95% of the items in our range in stock and in sufficient inventory.



**SPEED AND
EASE OF
COMMUNICATION**

Customers communicate with us in the way that suits them best - through sales representatives, online B2B and B2C portals or by phone. 90 EMOS Group sales representatives visit an average of 650 customers per day

About the multinational Legrand Group

Legrand is a global electrical and digital infrastructure specialist, offering high-value-added products and solutions that improve lives by transforming the spaces where people live, work, and meet. The Legrand Group employs more than 38,200 people in nearly 90 countries and works to improve buildings' electrical and digital infrastructures, helping to digitize them and reduce their carbon footprint. Legrand has solutions for all building types - residential buildings, data centers, other non-residential buildings, industrial spaces, and infrastructures. The Group's technological expertise, leadership position, the breadth and diversity of its offerings, its international presence, and the strength of its brands combine to make Legrand a global leader.

#LegrandImprovingLives

www.legrandgroup.com

[@legrand](https://twitter.com/legrand)



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The Eurologistics Centre of EMOS Holding, with an area of over 16,000 m², supports EMOS' strategy to offer its business partners excellent stock availability of products from its range.

EMOS GoSmart

Smart living is even more affordable

Create your own smart home with EMOS GoSmart smart devices and others compatible with the TUYA platform. Connect individual products, set up automate their activities and control them remotely with the fully localized and intuitive mobile app.



SECURITY HOME

- Indoor IP cameras
- Outdoor IP cameras
- Video door phones
- Video doorbells
- Wireless doorbell
- Sensors
- Access control systems



MEASUREMENT AND REGULATION

- Thermostats
- Weather stations and thermometers
- Control valves
- Air quality



ELECTRICAL INSTALLATIONS AND CONTROLS

- Scenic controls
- Smart hubs
- Extension leads
- Sockets
- Modules



LUMINAIRES AND LIGHTING SOURCES

- Light bulbs
- LED Strips
- Luminaires
- Christmas lights
- Floodlights
- Garden lighting
- Ambient lighting

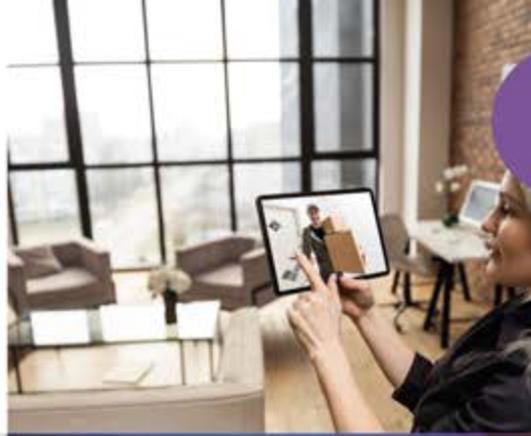


HOME AND GARDEN

- Scales
- Pet care
- Irrigation systems



EMOS GoSmart



EMOS GoSmart
is here to make your
life more pleasant,
safe and convenient.



www.emosgosmart.eu

EMOS GoSmart products

Optimum price/
quality ratio

With the affordable prices and excellent quality of EMOS GoSmart products, the smart home system becomes accessible to everyone. You can easily create your smart home with them without complicated renovation and installation of equipment.



WIDE RANGE

Dozens of EMOS GoSmart products are developed together with the world's leading manufacturers industry leaders.



OPTIMAL PRICE AND QUALITY

EMOS GoSmart products are subject to quality control directly at the manufacturer and in our laboratory.



THE ONLY MOBILE APP

The EMOS GoSmart app allows you to control your device via your mobile device from anywhere.



TECHNICAL SUPPORT

We will provide you with technical support and help you get your EMOS GoSmart products up and running.



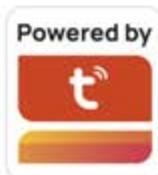
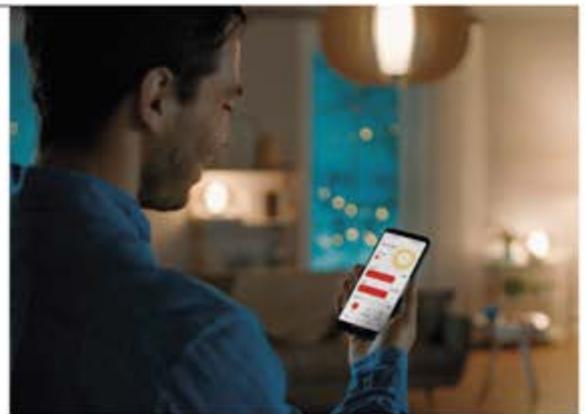
COMPATIBILITY AND EXPANDABILITY

Expand your smart home with EMOS GoSmart products and thousands of other TUYA-compatible products.



Advanced technology

EMOS GoSmart products communicate over a Wi-Fi network, Bluetooth or ZigBee communication protocols. You can even use voice control with their compatibility with Amazon Alexa and Google Assistant.



Data security and compatibility

System priorities
EMOS GoSmart

The foundation of the EMOS GoSmart system is the TUYA global platform. This platform meets the most demanding security requirements and, using encrypted communication, allows the individual devices in a smart home to be connected while maintaining compatibility and ease of use.

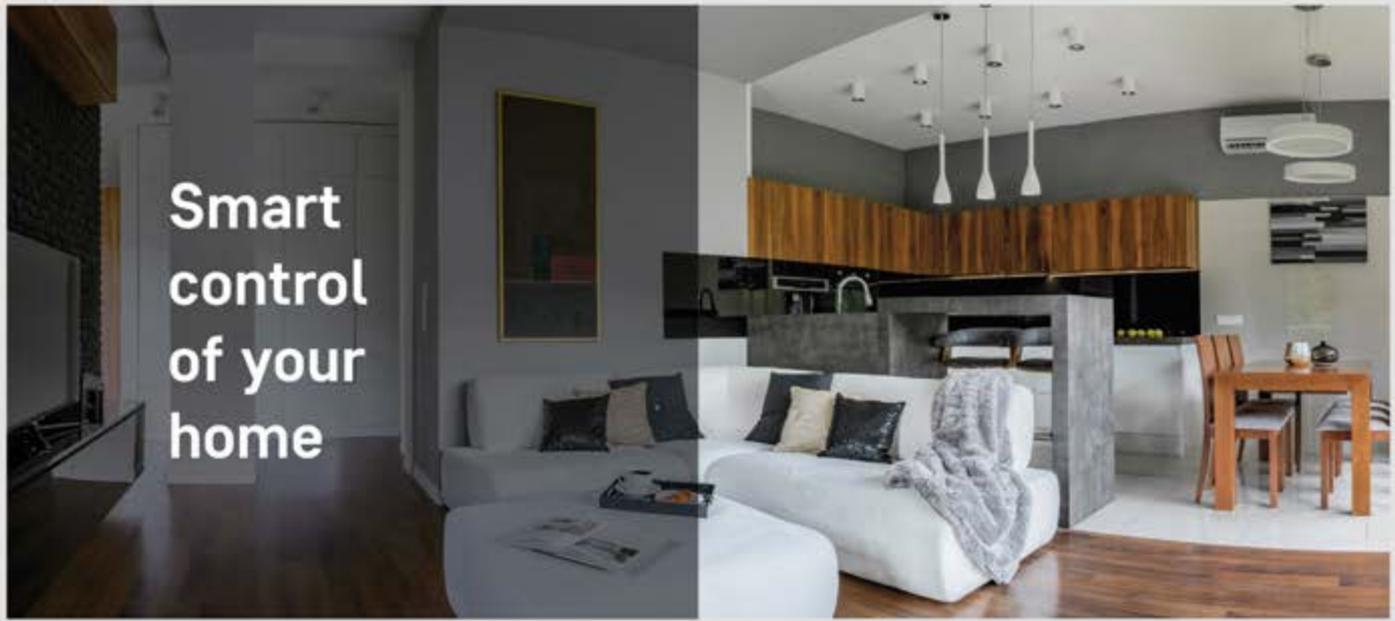
Renowned brands that have chosen the TUYA platform for their smart devices include HAMA, LIDL, LEDVANCE, PHILIPS and many others.



EMOS GoSmart app

Full localisation and ease of use

The **EMOS GoSmart app** makes it easy to control all your smart home devices via your **Android or iOS** mobile phone or tablet. Thanks to the perfect localisation, you can communicate with it in your native language.



Smart
control
of your
home

Smart
control of your
home



Control
multiple
device



Instant
connection from
anywhere



Create
and use intelligent
scenarios



Share with
your family
in one tap



Without complicated settings, the **EMOS GoSmart app** gives you an up-to-date overview of what's happening in your home and lets you conveniently control all your smart devices remotely.



FULL
LOCALISATION

With full localisation, you'll be up and running with the app. You can communicate in your native language.



EASY
TO USE

You don't have to worry about complicated app control. Anyone can use it



SMART
SCENARIOS

Let your products work together with smart scenarios.



DEVICE
MANAGEMENT

All smart home devices can be controlled with the app from anywhere.



SMART
ALERTS

The app alerts you to what's happening in your home with notifications.

Let your household take care of itself and give yourself more time for your loved ones and interests.

Batteries	13	LED Keychains display box	103
GP Batteries	13	Insect killer	103
GP Consumer batteries	13	Lighting	104
GP Alkaline	13	Light sources	104
GP Ultra Plus	13	LED bulbs	104
GP Ultra	15	GoSmart Bulbs	104
GP Super	18	Filament	105
GP Alkaline	22	Classic	118
GP Carbon Zinc	24	Basic	140
GP Greencell	24	Deco	145
GP Supercell	27	Light sources	148
GP Consumer batteries	28	Light bulbs for electrical appliances	148
GP Lithium cylindrical	28	ECO halogen	150
GP Lithium button	30	LED tubes, tubes	151
GP Special alkaline	38	PROFI PLUS	151
GP Alkaline button	40	BASIC	154
GP Silver oxide	42	Light sources	155
GP Zinc air	44	Car-light bulbs	155
GP Rechargeable	45	Luminaires	157
GP ReCyko Pro	45	Highbays	157
GP ReCyko	46	PROFI PLUS	157
GP Recharge	50	ASTER	157
Raver Batteries	51	PROFI	159
Raver Lithium cylindrical	51	CORUS	159
Raver Alkaline	52	Highbays	161
Raver Ultra	52	Accessories	161
Raver Batteries	53	Dustproofs	162
Raver Rechargeable	53	PROFI PLUS	162
Raver Other batteries	54	MISTY	162
Raver Lithium button	54	PROFI	164
Batteries EMOS, lead acid battery	55	FESTY	164
Lead acid batteries	55	ESSENTIAL	165
Battery chargers, powerbanks, USB chargers	58	DUSTY	165
Battery chargers	58	Street Lights	166
Charge 10	58	PROFI	166
GP Battery chargers	59	SOLIS	166
EMOS Battery chargers	62	Floodlights	167
Powerbanks	63	PROFI PLUS	167
GP Powerbanks	63	AVENO	167
EMOS Powerbanks	65	PROFI	170
USB chargers	68	INOVO	170
Universal adaptors	70	CLASSIC	173
Car battery chargers, testers	71	TAMBO	173
Portable Lighting	73	VISIO	175
GP	73	ESSENTIAL	177
Flashlights	73	GLARO	177
GP Discovery	73	Floodlights	181
GP Everyday	75	Accessories	181
Headlights	76	Work Lights	182
GP Xplor	76	PROFI	182
GP Discovery	77	CANNO	182
EMOS	79	CLASSIC	183
LED Metal Flashlights	79	ILIO	183
ULTIBRIGHT Flashlights	79	HOBBY SLIM	184
EMOS Flashlights	80	ACCO	184
EMOS	83	Linear Luminaires	185
LED Plastic Flashlights	83	PROFI PLUS	185
LED Headlights	86	ORTO	185
LED Work Lights	88	LED Panels	187
LED Rechargeable Work Lights	88	PROFI PLUS	187
LED Work Lights	91	PROXO	187
LED Work Lights – 230 V	92	PIXXO	189
EMOS	93	LEXXO	189
LED Rechargeable flashlights EXPERT	93	VEXXO	190
LED Bike Lights	95	PROFI	191
LED Night Lights	96	MAXXO	191
LED Battery Night Lights	96	REXXO	192
LED 230 V Night Lights	97	BAXXO	193
EMOS	99	CLASSIC	194
LED Flashlights display box	99	DIXXO	194



ESSENTIAL	195	ESSENTIAL	254
DAXXO	195	LUMI	254
LED Panels	196	Orientation Luminaires	255
Accessories	196	CLASSIC	255
Luminaires	197	AMAL	255
Drivers	197	Cabinet Luminaires	256
Surface Luminaires	198	CLASSIC	256
EXCLUSIVE	198	TIGO	256
RIVI	198	GLASO	257
ALVI	199	Luminaires	259
ILVI	200	Lamps and desk lamps	259
LIVI	200	Sensors	268
ILVI GoSmart	201	LED strips	270
PROFI	202	LED strips GoSmart	270
NEXXO	202	Luminaires	271
TIVI	207	Ambient Lighting GoSmart	271
DIONI	209	Batten luminaires	275
CLASSIC	211	PROFI PLUS	275
TORI	211	PANO	275
CORI	213	ESSENTIAL	276
DORI	214	MINO	276
ZURI	215	MANO	277
QARI	216	Decorations	278
RORI	216	Cherry chains	278
ESSENTIAL	217	Cherry chains 25 mm	278
RUBIC	217	Decorations	279
FIONI	219	Party	279
FLORI	220	Lantern	280
Surface Luminaires	222	LED candles	280
Others	222	Weather stations, thermometers, scales, others	282
Pendant Luminaires	223	Weather stations	282
CLASSIC	223	Weather stations	282
Recessed Luminaires	224	Weather stations GoSmart	286
EXCLUSIVE	224	Thermometers	287
SIMMI	224	Thermometers	287
PROFI	225	Thermometers GoSmart	290
NEXXO	225	Spare sensors	291
VIXXO	230	Kitchen, hanging scales	292
GERI	232	Kitchen timers	294
LORI	233	Personal scales	295
ESSENTIAL	234	Air quality GoSmart	296
RUBIC	234	Bathroom scales GoSmart	296
Emergency Luminaires	236	Pet care GoSmart	297
PROFI	236	Pet Care	298
CESSI	236	TV and audio accessories	300
NESSI	236	Multimedia players, radios	300
ORSU	238	TV wall mounts	301
Emergency Luminaires	239	Universal remote controllers OFA	302
Emergency conversion kit	239	Power supply extension cords, cable reels, plugs, accessories	306
Garden Lighting	240	Power supply extension cords and sockets	306
EXCLUSIVE	240	FRENCH	306
Garden Lighting GoSmart	240	Single socket extension cords	306
CLASSIC	241	Two-cores PVC	306
BRIXO	241	SCHUKO	307
SOLO	242	MOES Extension cords	307
SPILO	243	1-phase 16A with rubber insulation	307
SUNNO	243	1-phase 16A with PVC insulation	308
LUNIS	244	Extension Cords GoSmart	314
SALVIA	244	Single socket extension cords	314
ARTEO	245	1-phase 16A with rubber insulation	314
ADENIA	246	1-phase 16A with PVC weatherproof insulation	316
ZALA	247	1-phase 16A with PVC insulation	316
NIKA	248	SCHUKO	318
OCULUS	249	MOES	318
CASSIA	249	Surge protectors	319
MALVA	250	Surge protectors EMOS SCHUKO	319
TILLIA	250	Assembled cords	321
TERION	251	3-phase rubber	321
VEREA	252	Cable reels	323
LANA	252	SCHUKO	323

3-phase rubber	323
1-phase weatherproof PVC	324
1-phase rubber	325
1-phase PVC	327
Sockets, plugs, adaptors, timers, others	329
Holders	329
Plugs, sockets	330
Adaptors	331
Travel adaptors	332
Timers	332
Energy consumption meters	334
GoSmart sockets	334
Industrial plugs, 380 V sockets	335
Flexo, assembled cords	337
Rubber	337
Two-cores	337
Three-cores	338
PVC	340
Two-cores	340
Three-cores	341
Cables	344
Data cables UTP, FTP	344
Data cables CAT 5E	344
Data cables CAT 6	347
Data cables CAT 6A	348
Patch cables	349
Connectors and accessories for patch cables	351
Accessories for patch cables	351
Connectors IEC, F, reductions	352
Twin-shielded cables CYH	356
Coaxial cables	361
Coaxial cables 50 Ohm	361
Coaxial cables 75 Ohm	361
Connection AV cables	367
AV cables blister	367
AV cables hanger	367
AV cables paper blister	368
Smartphone cables	371
Solid, flexible cables	375
Solid cables CYKY-J	375
Flexible cables PVC CYSY	376
Solar cables	376
HF signal receiving components, antennas, small electronic, accessories	377
Antennas	377
CITY	377
VILLAGE	379
PROFI	380
TV signal receivers	382
TV signal receivers	382
Accessories	382
Wall sockets	383
Accessories	385
Combiners, splitters	385
Amplifiers, preamplifiers, LTE filters	386
Power supply units for antennas	388
Holders for satellite, terrestrial antennas	389
ZigBee GoSmart	390
Videophones, doorbells	391
Home videophones, sets	391
Home videophones	391
Videophones and video doorbells GoSmart	394
Accessories for videophones	397
Cameras, Surveillance	398
GoSmart Cameras	398
Alarms	400
Alarms GoSmart	401
Doorbells	401
Wireless doorbells	401
Spare push buttons	406
Wired doorbells	408
Wireless doorbells GoSmart	410
Accessories GoSmart	410
Sensors GoSmart	411
Multimeters, testers	412
Multimeters, measuring cables	412
Testers	415
Measuring instruments	417
Thermostats, CO and smoke alarms	419
Thermostats	419
Thermostats EMOS	419
Thermostats GoSmart	423
CO and smoke alarms	425
Valve closer GoSmart	427
Detectors GoSmart	427
Radiator fan	428
Watering timer GoSmart	429
Watering timer	430
Installation material, tapes	431
Installation material	431
Sockets, switches	431
EMOS	431
IP20	431
IP54/IP44	434
Scene switches GoSmart	436
Modules GoSmart	437
Others	440
Installation material	440
Terminal blocks	440
Fixing of cables, clips	442
Boxes, covers	442
Installation material others	444
Transformer solders, copper, rosin	444
Tapes	445
Electroinsulating PVC tapes	445
Other tapes	449



Batteries

GP Batteries

GP Consumer batteries

GP Alkaline

GP Ultra Plus



- high-performance alkaline batteries for maximum reliability
- ideal choice for powerful and demanding devices
- more energy for longer and more efficient operation
- reliable performance even in extreme temperatures
- suitable for both everyday and professional use
- shelf life up to 10 years



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 13 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, small paper box



B03112 2/-/20/160
10 13 122 000 GP 24AUP

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 13 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, small paper box



B03114 4/-/40/320
10 13 124 000 GP 24AUP



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 13 g
- operating temperature: -20 °C to +54 °C
- packaging: 10 pc, small paper box



B0314G 10/-/100/400
10 17 101 000 GPPCA24UP

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, small paper box



B03212 2/-/20/160
10 13 222 000 GP 15AUP

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, small paper box



B03214 4/-/40/320
10 13 224 000 GP 15AUP

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 28 g
- operating temperature: -20 °C to +54 °C
- packaging: 10 pc, small paper box



B0324G 10/-/100/400
10 17 201 000 GP15AUP

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 70 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B03312 2/-/20/160
10 13 322 000 GP 14AUP



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 142 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B03412 2/-/20/80
10 13 422 000 GP 13AUP

- chemical constitution: alkaline
- type: 6LR61 9 V
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -18 °C to +50 °C
- packaging: 1 pc, small paper box



B03511 1/-/10/200
10 13 521 000 GP 1604AUP

GP Ultra



- optimized for medium-consumption devices
- powerful batteries for everyday use
- long-lasting power without frequent replacement
- reliable operation across a wide temperature range
- practical choice for home and office
- shelf life up to 10 years



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B02112 2/-/20/160
10 14 122 000 GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, small paper box



B02114 4/-/40/320
10 13 124 100 GP 24AU



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 6 pcs, small paper box



B0211V 6/-/72/864
10 13 126 000 GP 24AU

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 8 pcs, small paper box



B02138 8/-/96/768
10 14 128 000 GP 24AU

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B02212 2/-/20/160
10 14 222 000 GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, small paper box



B02214 4/-/40/320
10 13 224 100 GP 15AU

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 6 pcs, small paper box



B0221V 6/-/72/576
10 13 226 000 GP 15AU



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 8 pcs, small paper box



B02238 8/-/96/576
10 14 228 000 GP 15AU

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 68 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B02312 2/-/20/160
10 13 322 100 GP 14AU

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 140 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B02412 2/-/20/80
10 13 422 100 GP 13AU

- chemical constitution: alkaline
- type: 6LR61 9 V
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -18 °C to +50 °C
- packaging: 1 pc, small paper box



B02511 1/-/10/200
10 13 521 100 GP 1604AU

GP Super



- ideal for low-energy consumption devices
- great price-performance ratio
- suitable for remote controls, clocks, or toys
- stable performance in everyday conditions
- shelf life up to 10 years



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, shrink



B01102 2/40/200/1,000
10 13 102 002 GP24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, small paper box



B01114 4/-/40/320
10 13 124 200 GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 10 pc, small paper box



B0111G 10/-/60/480
10 13 121 001 GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 20 pcs, shrink



B0110L 20/-/320/960
10 13 122 001 GP 24A



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -18 °C to +50 °C
- packaging: 288 pcs, display box



B0114T 288/-/288/1,152
10 13 101 201 GP 24A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, shrink



B01202 2/40/200/600
10 13 202 002 GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, small paper box



B01214 4/-/40/320
10 13 224 200 GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 8 pcs, small paper box



B01238 8/-/96/576
10 13 228 001 GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 10 pc, small paper box



B0121G 10/-/60/480
10 13 221 001 GP 15A



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 20 pcs, shrink



B0120L 20/-/240/480
10 13 222 001 GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 288 pcs, display box



B0124T 288/-/-/576
10 13 201 201 GP 15A

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 68 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, shrink



B01302 2/-/24/192
10 13 302 001 GP 14A

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 68 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, shrink



B01304 4/48/-/192
10 13 304 001 GP 14A

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 68 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B01312 2/-/20/160
10 13 322 000 GP 14A



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 140 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, shrink



B01402

2/-/20/80

10 13 402 001

GP 13A



- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 140 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, shrink



B01404

4/48/-/96

10 13 404 001

GP 13A



- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 140 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 pcs, small paper box



B01412

2/-/20/80

10 13 422 200

GP 13A



- chemical constitution: alkaline
- type: 6LR61 9 V
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -18 °C to +50 °C
- packaging: 1 pc, shrink



B01501

1/10/50/300

10 13 501 001

GP 1604A



- chemical constitution: alkaline
- type: 6LR61 9 V
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -18 °C to +50 °C
- packaging: 1 pc, small paper box



B01511

1/-/10/200

10 13 521 200

GP 1604A





www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR6 (AA battery)/LR03 (AAA battery)
- voltage: 1.5 V
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 2 304 pcs (AA) + 1 728 pcs (AAA)



B0125T
10 13 800 000

1/-/-/1
GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)/LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 168 × 192 × 32 mm
- weight: 462 g
- operating temperature: -18 °C to +50 °C
- packaging: 12 pcs AA+12 pcs AAA + LED light string,



B0164MC
10 13 036 000

1/-/8/24
LR03+LR6+LIGHT
CHAIN

GP Alkaline



- reliable batteries for low-demand devices
- simple and affordable solution
- functional in typical household environments
- great choice for occasional use
- stable operation under normal conditions
- shelf life up to 10 years



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, blister



B04114
10 24 114 000

4/-/40/320
LR03

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -18 °C to +50 °C
- packaging: 8 pcs, blister



B04138
10 24 118 000

8/-/96/384
LR03



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -18 °C to +50 °C
- packaging: 10 pcs, shrink



B0410G 10/-/320/960
10 24 130 100 LR03

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -18 °C to +50 °C
- packaging: 20 pcs, blister



B0412L 20/-/160/480
10 24 110 200 LR03

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 4 pcs, blister



B04214 4/-/40/320
10 24 214 000 LR6

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 8 pcs, blister



B04238 8/-/96/384
10 24 218 000 LR6

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 10 pcs, shrink



B0420G 10/-/160/480
10 24 230 100 LR6



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -18 °C to +50 °C
- packaging: 20 pcs, blister



B0422L

20/-/160/480

10 24 210 200

LR6

GP Batteries

GP Consumer batteries

GP Carbon Zinc

GP Greencell



- reliable batteries for low to medium power consumption devices
- economical solution for everyday use
- suitable for clocks, remote controls, and simple toys
- mercury-free, environmentally friendly
- shelf life up to 3 years



- chemical constitution: zinc-chloride
- type: R6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 17.3 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, shrink



B1220

4/40/200/600

10 12 204 000

GP 15G

- chemical constitution: zinc-chloride
- type: R6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 17.3 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, blister



B1221

4/-/72/288

10 12 214 000

GP 15G

- chemical constitution: zinc-chloride
- type: R6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 17.3 g
- operating temperature: 0 °C to +45 °C
- packaging: 12 pcs, shrink



B1220F

12/-/204/612

10 12 209 002

GP 15G

- chemical constitution: zinc-chloride
- type: R03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 8.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, shrink



B12104

4/40/200/1,000

10 12 104 000

GP 24G

- chemical constitution: zinc-chloride
- type: R03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 8.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, blister



B1211

4/-/40/480

10 12 114 000

GP 24G

- chemical constitution: zinc-chloride
- type: R03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 8.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 12 pcs, shrink



B1210F

12/-/204/612

10 12 109 002

GP 24G

- chemical constitution: zinc-chloride
- type: R14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 48 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, shrink



B1230

2/-/24/240

10 12 302 000

GP 14G

- chemical constitution: zinc-chloride
- type: R14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 48 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, blister



B1231

2/-/20/240

10 12 312 000

GP 14G

- chemical constitution: zinc-chloride
- type: R20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 97 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, shrink



B1240

2/-/20/120

10 12 402 000

GP 13G

- chemical constitution: zinc-chloride
- type: R20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 97 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, blister



B1241

2/-/20/120

10 12 412 000

GP 13G

- chemical constitution: zinc-chloride
- type: 6F22 9 V (1604)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 36 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, shrink



B1250

1/10/-/300

10 12 501 000

GP 1604GLF

- chemical constitution: zinc-chloride
- type: 6F22 9 V (1604)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 36 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B1251

1/-/10/200

10 12 511 000

GP 1604GLF

GP Supercell



- affordable batteries for basic electronics
- ideal for low current consumption devices
- suitable for alarm clocks, flashlights, and simple toys
- reliable performance for everyday use
- shelf life up to 3 years



- chemical constitution: zinc-carbon
- type: R6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 14.6 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, shrink



4 891199 030956

B11202

2/40/200/800

10 11 202 001

GP 15PL

- chemical constitution: zinc-carbon
- type: R03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 8.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, shrink



4 891199 008009

B1110

2/40/200/1,000

10 11 102 000

GP 24PL

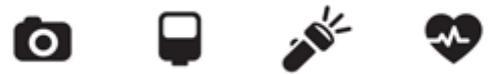
GP Batteries

GP Consumer batteries

GP Lithium cylindrical



- high-capacity batteries for demanding devices
- lightweight design with long lifespan
- resistant to extreme temperatures
- suitable for smoke detectors, cameras, and other devices
- shelf life up to 10 years



- chemical constitution: lithium
- type: FR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 14.5 g
- operating temperature: -40 °C to +60 °C
- packaging: 2 pcs, blister



B15212

2/-/20/160

10 22 000 711

GP 15LF

- chemical constitution: lithium
- type: FR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 7.5 g
- operating temperature: -40 °C to +60 °C
- packaging: 2 pcs, blister



B15112

2/-/20/160

10 22 000 412

GP 24LF

- chemical constitution: lithium
- type: CR-V9 (U9VL,1604LC)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 34 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1509

1/-/10/450

10 22 000 911

GP CR-V9



- chemical constitution: lithium
- type: CR123A (CR123AP, CR17345)
- voltage: 3 V
- capacity: 1 500 mAh
- dimensions: 17.0 × 34.5 mm
- weight: 16 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1501 1/-/10/450
10 22 000 111 GP CR123A

- chemical constitution: lithium
- type: CR-P2 (EL223AP, DL223A)
- voltage: 6 V
- capacity: 1 400 mAh
- dimensions: 34.8 × 19.5 × 35.8 mm
- weight: 37 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1502 1/-/10/450
10 22 000 211 GP CR-P2

- chemical constitution: lithium
- type: 2CR5 (EL2CR5BP, DL245)
- voltage: 6 V
- capacity: 1 400 mAh
- dimensions: 34 × 17 × 45 mm
- weight: 40 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1505 1/10/-/450
10 22 000 511 GP 2CR5

- chemical constitution: lithium
- type: CR2 (DLCR2)
- voltage: 3 V
- capacity: 800 mAh
- dimensions: 15.3 × 26.5 mm
- weight: 10 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1506 1/-/10/450
10 22 000 611 GP CR2

- chemical constitution: lithium
- type: CR123A (CR123A Econ, CR17345)
- voltage: 3 V
- capacity: 1 400 mAh
- dimensions: 17.0 × 34.5 mm
- weight: 16 g
- operating temperature: -40 °C to +60 °C
- packaging: 1 pc, blister



B1501E 1/-/10/450
10 22 000 114 CR123AE

GP Lithium button



- compact batteries with high energy density
- long shelf life and reliable performance
- ideal for smartwatches, key fobs, and medical devices
- wide operating temperature range
- shelf life up to 10 years

- chemical constitution: lithium
- type: GP CR1/3N
- voltage: 3 V
- capacity: 160 mAh
- dimensions: 11.6 × 10.8 mm
- weight: 3.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



4 891199 028175

B15711

1/-/10/720

10 42 103 011

GP CR1/3N

- chemical constitution: lithium
- type: GP CR1025
- voltage: 3 V
- capacity: 30 mAh
- dimensions: 10.0 × 2.5 mm
- weight: 0.7 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



4 891199 211485

B15101

1/-/10/900

10 42 102 511

GP CR1025

- chemical constitution: lithium
- type: GP CR1216
- voltage: 3 V
- capacity: 30 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 1.6 mm
- weight: 0.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



4 891199 028144

B15651

1/10/100/900

10 42 121 611

GP CR1216

- chemical constitution: lithium
- type: GP CR1216
- voltage: 3 V
- capacity: 30 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 1.6 mm
- weight: 0.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



4 891199 063848

B1565

5/100/-/2,000

10 42 121 615

GP CR1216

- chemical constitution: lithium
- type: GP CR1220
- voltage: 3 V
- capacity: 36 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 2.0 mm
- weight: 0.8 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15201 1/10/100/900
10 42 122 011 GP CR1220

- chemical constitution: lithium
- type: GP CR1220
- voltage: 3 V
- capacity: 36 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 2.0 mm
- weight: 0.8 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1520 5/-/100/2,000
10 42 122 015 GP CR1220

- chemical constitution: lithium
- type: GP CR1225
- voltage: 3 V
- capacity: 62 mAh
- dimensions: 12.5 × 2.5 mm
- weight: 1.0 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15221 1/10/100/900
10 42 122 511 GP CR1225

- chemical constitution: lithium
- type: GP CR1616
- voltage: 3 V
- capacity: 50 mAh
- dimensions: 16.0 × 1.6 mm
- weight: 1.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15601 1/10/100/900
10 42 161 611 GP CR1616

- chemical constitution: lithium
- type: GP CR1620
- voltage: 3 V
- capacity: 75 mAh
- dimensions: 16.0 × 2.0 mm
- weight: 1.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15701 1/10/100/900
10 42 162 011 GP CR1620



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Order Code
Item Number

Packaging
Type

- chemical constitution: lithium
- type: GP CR1620
- voltage: 3 V
- capacity: 75 mAh
- dimensions: 16.0 × 2.0 mm
- weight: 1.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1570

5/-/100/2,000

10 42 162 015

GP CR1620

- chemical constitution: lithium
- type: GP CR1632
- voltage: 3 V
- capacity: 140 mAh
- dimensions: 16.0 × 3.2 mm
- weight: 1.8 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15951

1/10/100/900

10 42 163 221

GP CR1632

- chemical constitution: lithium
- type: GP CR2016
- voltage: 3 V
- capacity: 90 mAh
- dimensions: 20.0 × 1.6 mm
- weight: 1.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15161

1/10/100/900

10 42 201 611

GP CR2016

- chemical constitution: lithium
- type: GP CR2016
- voltage: 3 V
- capacity: 90 mAh
- dimensions: 20.0 × 1.6 mm
- weight: 1.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15163

2/-/20/720

10 42 201 612

GP CR2016

- chemical constitution: lithium
- type: GP CR2016
- voltage: 3 V
- capacity: 90 mAh
- dimensions: 20.0 × 1.6 mm
- weight: 1.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1516

5/-/100/2,000

10 42 201 615

GP CR2016



- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15251 1/10/100/900
10 42 202 511 GP CR2025

- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15253 2/-/20/720
10 42 202 512 GP CR2025

- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1525 5/-/100/2.000
10 42 202 515 GP CR2025

- chemical constitution: lithium
- type: GP CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15322 1/10/100/900
10 42 203 211 GP CR2032

- chemical constitution: lithium
- type: GP CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15323 2/20/-/720
10 42 203 212 GP CR2032

- chemical constitution: lithium
- type: GP CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1532 5/-/100/2,000
10 42 203 215 GP CR2032

- chemical constitution: lithium
- type: GP CR2320
- voltage: 3 V
- capacity: 130 mAh
- dimensions: 23.0 × 2.0 mm
- weight: 3,0 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15451 1/-/10/900
10 42 232 011 GP CR2320

- chemical constitution: lithium
- type: GP CR2325
- voltage: 3 V
- capacity: 190 mAh
- dimensions: 23.0 × 2.5 mm
- weight: 3.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15431 1/-/10/900
10 42 232 511 GP CR2325

- chemical constitution: lithium
- type: GP CR2330
- voltage: 3 V
- capacity: 260 mAh
- dimensions: 23.0 × 3.0 mm
- weight: 4.0 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15441 1/-/10/900
10 42 233 011 GP CR2330

- chemical constitution: lithium
- type: GP CR2354
- voltage: 3 V
- capacity: 560 mAh
- dimensions: 23.0 × 5.4 mm
- weight: 6.9 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15231 1/-/10/900
10 42 235 411 CR2354



- chemical constitution: lithium
- type: GP CR2430
- voltage: 3 V
- capacity: 300 mAh
- dimensions: 24.5 × 3.0 mm
- weight: 4.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15301 1/10/100/900
10 42 243 011 GP CR2430

- chemical constitution: lithium
- type: GP CR2430
- voltage: 3 V
- capacity: 300 mAh
- dimensions: 24.5 × 3.0 mm
- weight: 4.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1530 5/100/-/1,000
10 42 243 015 GP CR2430

- chemical constitution: lithium
- type: GP CR2450
- voltage: 3 V
- capacity: 590 mAh
- dimensions: 24.5 × 5.0 mm
- weight: 6.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15851 1/-/10/600
10 42 245 011 GP CR2450

- chemical constitution: lithium
- type: GP CR2450
- voltage: 3 V
- capacity: 590 mAh
- dimensions: 24.5 × 5.0 mm
- weight: 6.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister



B1585 5/-/100/1,000
10 42 245 015 GP CR2450

- chemical constitution: lithium
- type: GP CR2477
- voltage: 3 V
- capacity: 590 mAh
- dimensions: 24.5 × 7.7 mm
- weight: 6.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15771 1/-/10/600
10 42 247 711 GP CR2477



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Order Code
Item Number

Packaging
Type

- chemical constitution: lithium
- type: GP CR3032
- voltage: 3 V
- capacity: 500 mAh
- dimensions: 30.0 × 3.2 mm
- weight: 6.8 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister



B15331 1/-/10/600
10 42 303 211 GP CR3032

- chemical constitution: lithium
- type: GP CR2016
- voltage: 3 V
- capacity: 90 mAh
- dimensions: 20.0 × 1.6 mm
- weight: 1.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15163UP 2/-/20/720
10 42 201 623 GP CR2016

- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B15254 4/-/40/2,400
10 42 202 514 GP CR2025

- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15253UP 2/-/20/720
10 42 202 523 GP CR2025

- chemical constitution: lithium
- type: CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B15324 4/-/40/2,400
10 42 203 214 GP CR2032



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: lithium
- type: GP CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister



B15323UP

2/-/20/720

10 42 203 223

GP CR2032

- chemical constitution: lithium
- type: CR2032
- voltage: 3 V
- capacity: 240 mAh
- dimensions: 16.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B32324

4/-/40/2,400

10 42 203 224

CR2032

- chemical constitution: lithium
- type: GP CR2430
- voltage: 3 V
- capacity: 300 mAh
- dimensions: 24.5 × 3.0 mm
- weight: 4.3 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B32304

4/-/40/960

10 42 243 014

CR2430

- chemical constitution: lithium
- type: GP CR2450
- voltage: 3 V
- capacity: 590 mAh
- dimensions: 24.5 × 5.0 mm
- weight: 6.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B32854

4/-/40/960

10 42 245 014

CR2450

- chemical constitution: lithium
- type: GP CR2025
- voltage: 3 V
- capacity: 165 mAh
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B32254

4/-/40/2,400

10 42 202 524

CR2025

GP Special alkaline



- special batteries for high-demand devices
- stable voltage for reliable operation
- suitable for toys, cameras, and other electronics
- long-lasting performance in various conditions
- shelf life up to 3 years

- chemical constitution: alkaline-special
- type: GP 23AF (V23GA, MN21, A23)
- voltage: 12 V
- capacity: 55 mAh (discharge load 20 kOhm)
- dimensions: 10.22 × 28.2 mm
- weight: 7.9 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13001

1/-/10/720

10 21 002 311

GP 23AF

- chemical constitution: alkaline-special
- type: GP 23AF (V23GA, MN21, A23)
- voltage: 12 V
- capacity: 55 mAh (discharge load 20 kOhm)
- dimensions: 10.22 × 28.2 mm
- weight: 7.9 g
- operating temperature: 0 °C to +45 °C
- packaging: 5 pcs, blister



B1300

5/-/100/1,000

10 21 002 315

GP 23AF

- chemical constitution: alkaline-special
- type: GP 27A (A27, MN27, A90)
- voltage: 12 V
- capacity: 20 mAh (discharge load 20 kOhm)
- dimensions: 8.0 × 28.2 mm
- weight: 4.4 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



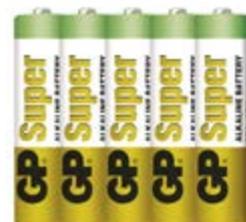
B13011

1/10/-/600

10 21 002 711

GP 27AF

- chemical constitution: alkaline-special
- type: GP 27A (A27, MN27, A90)
- voltage: 12 V
- capacity: 20 mAh (discharge load 20 kOhm)
- dimensions: 8.0 × 28.2 mm
- weight: 4.4 g
- operating temperature: 0 °C to +45 °C
- packaging: 5 pcs, blister



B1301

5/-/100/1,000

10 21 002 715

GP 27AF



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Order Code
Item Number

Packaging
Type

- chemical constitution: alkaline-special
- type: GP 11AF
- voltage: 6 V
- capacity: 38 mAh (discharge load 10 kOhm)
- dimensions: 10.22 × 16.5 mm
- weight: 4.0 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13021 1/-/10/720
10 21 001 111 GP 11AF

- chemical constitution: alkaline-special
- type: GP 11AF
- voltage: 6 V
- capacity: 38 mAh (discharge load 10 kOhm)
- dimensions: 10.22 × 16.5 mm
- weight: 4.0 g
- operating temperature: 0 °C to +45 °C
- packaging: 5 pcs, blister



B1302 5/-/100/1,000
10 21 001 115 GP 11AF

- chemical constitution: alkaline-special
- type: GP 476AF (4LR44, PX28A, V4034PX)
- voltage: 6 V
- capacity: 105 mAh (discharge load 6 kOhm)
- dimensions: 13.0 × 25.2 mm
- weight: 10 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B1303 1/-/10/600
10 21 047 612 GP 476AF

- chemical constitution: alkaline-special
- type: GP 910A (N, LR1)
- voltage: 1.5 V
- capacity: 885 mAh (discharge load 20 kOhm)
- dimensions: 12.0 × 30.2 mm
- weight: 9 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, blister



B1305 2/-/20/160
10 21 091 012 GP 910A

- chemical constitution: alkaline-special
- type: GP 25A (AAAA, LR61, LR8, MN2500)
- voltage: 1.5 V
- capacity: 525 mAh (discharge load 42 kOhm)
- dimensions: 8.3 × 42.5 mm
- weight: 6.8 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, blister



B1306 2/-/20/160
10 21 002 512 GP 25A



- chemical constitution: alkaline-special
- type: GP 29A (A29, 32A, A32, L822)
- voltage: 9 V
- dimensions: 8.0 × 21.9 mm
- weight: 3.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13951 1/-/10/600
10 21 002 911 GP 29AF

- chemical constitution: alkaline-special
- type: GP 23A (V23GA, MN21, A23)
- voltage: 12 V
- capacity: 55 mAh (discharge load 20 kOhm)
- dimensions: 10.22 × 28.2 mm
- weight: 7.9 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, blister



B30234 4/-/40/960
10 21 230 003 23A

GP Alkaline button



- small batteries with long lifespan
- suitable for watches, calculators, and other small devices
- stable performance and reliability
- wide compatibility with various devices
- shelf life up to 3 years

- chemical constitution: alkaline
- type: GP A76F (AG13, LR44, LR1154, V13GA, PX76A)
- voltage: 1.5 V
- capacity: 110 mAh (discharge load 1.6 kOhm)
- dimensions: 11.6 × 5.4 mm
- weight: 1.7 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13762 1/-/10/750
10 41 007 611 GP A76F

- chemical constitution: alkaline
- type: GP A76F (AG13, LR44, LR1154, V13GA, PX76A)
- voltage: 1.5 V
- capacity: 110 mAh (discharge load 1.6 kOhm)
- dimensions: 11.6 × 5.4 mm
- weight: 1.7 g
- operating temperature: 0 °C to +45 °C
- packaging: 5 pcs, blister



B1376 5/-/100/1,000
10 41 007 615 GP A76F

- chemical constitution: alkaline
- type: GP 186F (AG12, LR43, LR1142, V12GA)
- voltage: 1.5 V
- capacity: 70 mAh (discharge load 1.6 kOhm)
- dimensions: 11.6 × 4.2 mm
- weight: 1.4 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13861

1/-/10/750

10 41 018 611

GP 186F

- chemical constitution: alkaline
- type: GP 189F (AG10, LR54, LR1130, V10GA)
- voltage: 1.5 V
- capacity: 44 mAh (discharge load 3.9 kOhm)
- dimensions: 11.6 × 3.05 mm
- weight: 1.0 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13892

1/-/10/750

10 41 018 911

GP 189F

- chemical constitution: alkaline
- type: GP 189F (AG10, LR54, LR1130, V10GA)
- voltage: 1.5 V
- capacity: 44 mAh (discharge load 3.9 kOhm)
- dimensions: 11.6 × 3.05 mm
- weight: 1.0 g
- operating temperature: 0 °C to +45 °C
- packaging: 10 pcs, blister



B1389

10/-/250/5,000

10 41 018 910

GP 189F

- chemical constitution: alkaline
- type: GP 192F (LR41, V3GA)
- voltage: 1.5 V
- capacity: 24 mAh (discharge load 30 kOhm)
- dimensions: 7.9 × 3.6 mm
- weight: 0.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B13921

1/-/10/750

10 41 019 211

GP 192F

- chemical constitution: alkaline
- type: GP 192F (LR41, V3GA)
- voltage: 1.5 V
- capacity: 24 mAh (discharge load 6.2 kOhm)
- dimensions: 7.9 × 3.6 mm
- weight: 0.5 g
- operating temperature: 0 °C to +45 °C
- packaging: 5 pcs, blister



B13925

5/-/100/1,000

10 41 019 205

GP 192F



- chemical constitution: alkaline
- type: GP PX625A (LR9, V625U)
- voltage: 1.5 V
- capacity: 190 mAh (discharge load 600 Ohm)
- dimensions: 15.6 × 5.95 mm
- weight: 2.9 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B1325

1/10/-/750

10 41 062 511

GP 625AF

- chemical constitution: alkaline
- type: GP A76F (AG13, LR44, LR1154, V13GA, PX76A)
- voltage: 1.5 V
- capacity: 110 mAh (discharge load 1.6 kOhm)
- dimensions: 11.6 × 5.4 mm
- weight: 1.7 g
- operating temperature: 0 °C to +45 °C
- packaging: 2 pcs, blister



B13763

2/-/20/1,500

10 41 007 601

GP A76F

- chemical constitution: alkaline
- type: GP A76F (AG13, LR44, LR1154, V13GA, PX76A)
- voltage: 1.5 V
- capacity: 110 mAh (discharge load 1.6 kOhm)
- dimensions: 11.6 × 5.4 mm
- weight: 1.7 g
- operating temperature: 0 °C to +45 °C
- packaging: 4 pcs, blister



B30764

4/-/40/1,920

10 41 760 014

GP A76U

GP Silver oxide



- compact batteries with high energy density
- stable voltage throughout discharge
- long lifespan and low self-discharge
- mercury-free, environmentally friendly
- ideal for watches, calculators, and medical devices
- shelf life up to 5 years

- chemical constitution: silver oxide
- type: GP 357F (SR44, SR1154, V357)
- voltage: 1.55 V
- capacity: 165 mAh (discharge load 3.0 kOhm)
- dimensions: 11.6 × 5.4 mm
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B3357F1

1/-/10/750

10 43 035 721

GP 357F



- chemical constitution: silver oxide
- type: GP 377F (SR66, SR626, V377)
- voltage: 1.55 V
- capacity: 24 mAh (discharge load 33 kOhm)
- dimensions: 6.8 × 2.6 mm
- weight: 0.4 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B3377F1

1/-/10/750

10 43 037 721

GP 377F

- chemical constitution: silver oxide
- type: GP 364F (SR60, SR621, V364)
- voltage: 1.55 V
- capacity: 18 mAh (discharge load 47 kOhm)
- dimensions: 6.8 × 2.15 mm
- weight: 0.36 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B3364F1

1/10/-/750

10 43 036 431

- chemical constitution: silver oxide
- type: GP 389F (SR54, SR1130, V389)
- voltage: 1.55 V
- capacity: 79 mAh (discharge load 12 kOhm)
- dimensions: 11.56 × 3.05 mm
- weight: 1.1 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B3389F1

1/10/-/750

10 43 038 921

GP 389F

- chemical constitution: silver oxide
- type: GP 392F (SR41, SR736, V392)
- voltage: 1.55 V
- capacity: 42 mAh (discharge load 3.0 kOhm)
- dimensions: 7.9 × 3.6 mm
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister



B3392F1

1/10/-/750

10 43 039 221

GP 392F

GP Zinc air



- high-capacity batteries with stable discharge performance
- activated after removing the protective foil
- suitable for hearing aids and other medical devices
- lightweight design for comfortable wear
- eco-friendly solution without mercury
- shelf life up to 3 years

- chemical constitution: zinc-air
- type: GP ZA10 (7005ZD, PR70)
- voltage: 1.45 V
- capacity: 90 mAh (discharge load 1.5 kOhm)
- dimensions: 5.8 × 3.6 mm
- weight: 0.3 g
- operating temperature: -10 °C to +50 °C
- packaging: 6 pcs, blister



5 000252 102410

B3510

6/60/300/3,000

10 44 001 016

GP ZA10

- chemical constitution: zinc-air
- type: GP ZA13 (7000ZD, PR48)
- voltage: 1.45 V
- capacity: 290 mAh (discharge load 625 Ohm)
- dimensions: 7.9 × 5.4 mm
- weight: 0.8 g
- operating temperature: -10 °C to +50 °C
- packaging: 6 pcs, blister



5 000252 102465

B3513

6/60/300/3,000

10 44 001 316

GP ZA13

- chemical constitution: zinc-air
- type: GP ZA312 (7002ZD, PR41)
- voltage: 1.45 V
- capacity: 170 mAh (discharge load 1.0 kOhm)
- dimensions: 7.9 × 3.6 mm
- weight: 0.5 g
- operating temperature: -10 °C to +50 °C
- packaging: 6 pcs, blister



5 000252 102519

B3512

6/60/300/3,000

10 44 031 216

GP ZA312

- chemical constitution: zinc-air
- type: GP ZA675 (7003ZD, PR44)
- voltage: 1.45 V
- capacity: 620 mAh (discharge load 300 Ohm)
- dimensions: 11.6 × 5.4 mm
- weight: 1.8 g
- operating temperature: -10 °C to +50 °C
- packaging: 6 pcs, blister



5 000252 102564

B3575

6/60/300/3,000

10 44 067 516

GP ZA675

GP Batteries

GP Consumer batteries

GP Rechargeable

GP ReCyko Pro



- professional rechargeable batteries with long lifespan
- high capacity and power for demanding devices
- low self-discharge, ready to use right after purchase
- ideal for cameras, external flashes, and other powerful devices
- eco-friendly due to reusability
- shelf life up to 10 years

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 800 mAh
- number of charging cycles: more than 1 500
- dimensions: 10.5 × 44.5 mm
- weight: 14 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



4 891199 212758

B26184

4/-/40/400

10 32 124 080

85AAHCBP

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 800 mAh
- number of charging cycles: more than 1 500
- dimensions: 10.5 × 44.5 mm
- weight: 14 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



4 891199 222344

B2618V

6/-/60/720

10 32 126 080

85AAHCBP

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 000 mAh
- number of charging cycles: more than 1 500
- dimensions: 14.5 × 50.5 mm
- weight: 30 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



4 891199 212734

B26204

4/-/40/400

10 32 224 200

210AAHCBP



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Order Code
Item Number

Packaging
Type

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 000 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 30 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B2629

4/-/40/400

10 32 224 201

210AAHCF

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 000 mAh
- number of charging cycles: more than 1 500
- dimensions: 14.5 × 50.5 mm
- weight: 30 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B2620V

6/-/60/360

10 32 226 200

210AAHCBP

GP ReCyko



- universal rechargeable batteries for everyday use
- available in various capacities and packs
- low self-discharge, ready to use right after purchase
- suitable for remote controls, toys, and other household devices
- eco-friendly due to reusability
- shelf life up to 10 years

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 650 mAh
- number of charging cycles: more than 1 000
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B25162

2/-/20/200

10 32 122 062

65AAAHC

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 950 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 15 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B25112

2/-/20/200

10 32 122 090

100AAHC

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 850 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 14.5 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B25184 4/-/40/400
10 32 124 081 85AAAHCE

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 950 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 15 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B25114 4/-/40/400
10 32 124 090 100AAAHCE

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 950 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 15 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B2511V 6/-/60/720
10 32 126 090 100AAAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 1 300 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B25232 2/-/20/200
10 32 222 131 130AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 100 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 27 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B25212 2/-/20/200
10 32 222 211 210AAHCE



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Order Code
Item Number

Packaging
Type

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 600 mAh
- number of charging cycles: more than 300
- dimensions: 14.5 × 50.5 mm
- weight: 31 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B25272

2/-/20/200

10 32 222 260

270AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 100 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 27 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B25214

4/-/40/400

10 32 224 210

210AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 600 mAh
- number of charging cycles: up to 300
- dimensions: 14.5 × 50.5 mm
- weight: 31 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B25274

4/-/40/400

10 32 224 260

270AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 100 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 27 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B2521V

6/-/60/360

10 32 226 212

210AAHCF

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 600 mAh
- number of charging cycles: up to 300
- dimensions: 14.5 × 50.5 mm
- weight: 31 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B2527V

6/-/60/360

10 32 226 260

270AAHCE



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: NiMH
- type: HR14 (C battery)
- voltage: 1.2 V
- capacity: 3 000 mAh
- number of charging cycles: more than 1 000
- dimensions: 26.2 × 50.0 mm
- weight: 60 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B2533

2/-/12/120

10 32 322 301

300CHC

- chemical constitution: NiMH
- type: HR20 (D battery)
- voltage: 1.2 V
- capacity: 3 000 mAh
- number of charging cycles: more than 1 000
- dimensions: 34.2 × 61.5 mm
- weight: 70 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box



B2543

2/-/12/72

10 32 422 300

300DHC

- chemical constitution: NiMH
- type: 6HR61 9 V (1604)
- voltage: 8.4 V
- capacity: 200 mAh
- number of charging cycles: more than 500
- dimensions: 26.5 × 15.7 × 48.5 mm
- weight: 42.5 g
- operating temperature: -20 °C to +50 °C
- packaging: 1 pc, small paper box



B2552

1/-/10/100

10 32 521 021

20R8H

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 850 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 14.5 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B25186

6/-/72/288

10 32 126 082

85AAAHC

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 100 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 27 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B25216

6/-/72/288

10 32 226 214

GP RECYKO 2100
AA



www.emos.eu

Order Code
Item Number

Packaging
Type

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 650 mAh
- number of charging cycles: more than 1 000
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B25164

4/-/40/400

10 33 124 060

65AAAHCE

GP Recharge



- reliable rechargeable batteries for regular use
- available in various capacities
- low self-discharge, ready to use right after purchase
- suitable for remote controls, toys, and other household devices
- eco-friendly due to reusability
- shelf life up to 7 years

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 800 mAh
- number of charging cycles: more than 200
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B27186

6/-/72/288

10 32 126 081

GP RECHARGE
800 AAA

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 100 mAh
- number of charging cycles: more than 200
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +50 °C
- packaging: 6 pcs, small paper box



B27216

6/-/72/288

10 32 226 213

GP RECHARGE
2100 AA

Raver Batteries

Raver Lithium cylindrical



- reliable lithium batteries for demanding conditions
- suitable for devices with high and variable power consumption
- stable performance even in extreme temperatures
- ideal for professional and outdoor use
- shelf life up to 10 years



- chemical constitution: lithium
- type: FR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 7.2 g
- operating temperature: -40 °C to +60 °C
- packaging: 2 pcs, blister



B7811

2/-/28/280

13 21 112 000

RLT FR03-B2

- chemical constitution: lithium
- type: FR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 15.5 g
- operating temperature: -40 °C to +60 °C
- packaging: 2 pcs, blister



B7821

2/-/20/200

13 21 212 000

RLT FR6-B2

Raver Batteries

Raver Alkaline

Raver Ultra



- powerful alkaline batteries for everyday use
- designed for devices with longer operation and low consumption
- reliable solution for home, office, and leisure
- wide usability in everyday electronics
- resistant to various temperature conditions
- shelf life up to 7 years



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B7911

4/-/40/320

13 20 114 000

RUA LR03-B4

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.5 g
- operating temperature: -20 °C to +60 °C
- packaging: 8 pcs, shrink



B79118

8/-/96/960

13 20 118 000

RUA LR03-S8

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23,8 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, blister



B7921

4/-/40/320

13 20 214 000

RUA LR6-B4

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23,8 g
- operating temperature: -20 °C to +60 °C
- packaging: 8 pcs, shrink



B79218 8/-/96/960
13 20 218 000 RUA LR6-S8

Raver Batteries

Raver Rechargeable



- reusable batteries environmentally friendly
- ideal choice for low-voltage devices
- cost-effective solution with long-term benefits
- compatible with standard chargers
- reliable performance in various conditions
- shelf life approximately 7 years



- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 400 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 9 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, blister



B7414 2/-/32/384
13 32 112 040 RAVER SOLAR AAA

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 600 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 15 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, blister



B7426 2/-/24/288
13 32 212 030 RAVER SOLAR AA

Raver Batteries

Raver Other batteries

Raver Lithium button



- compact lithium batteries with long endurance
- suitable for small devices with constant consumption
- stable voltage throughout the entire lifespan
- ideal for watches, medical equipment, and security devices
- work reliably even in demanding temperature conditions
- shelf life up to 10 years



- chemical constitution: lithium
- type: CR2032
- voltage: 3 V
- capacity: 220 mAh (discharge load 15 kOhm)
- dimensions: 20.0 × 3.2 mm
- weight: 3.1 g
- operating temperature: -10 °C to +60 °C
- packaging: 5 pcs, blister



8 592920 018705

B7332

5/-/150/1,800

13 26 023 205

RAVER CR2032

Batteries EMOS, lead acid battery

Lead acid batteries

- maintenance-free, valve-controlled industrial lead accumulators
- for low-cost powering of devices
- hermetically sealed lead AGM accumulators
- wide range of uses – fire alarms, communication devices, UPS
- optimal service life 5 years

B9651 1/-/-20
12 01 000 500 OT1.3-6 (E613)



8 595025 340818



voltage: 6 V = capacity: 1.3 Ah = weight: 0.3 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 97 × 24 × 51 mm = packaging: 1 pc

B9641 1/-/-20
12 01 000 100 OT4-6(E640)



8 595025 318732



for lanterns: 3810 (P2301), 3810 LED (P2304), 3810 LED EXPERT (P2305), 3810 10W + COB (P2308) = chemical constitution: Pb = voltage: 6 V = capacity: 4 Ah = dimensions: 70 × 47 × 101 mm = packaging: 1 pc

B9659 1/-/-16
12 01 000 520 OT7-6 (E670)



8 595025 353474



voltage: 6 V = capacity: 7 Ah = weight: 1 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 151 × 34 × 94 mm = packaging: 1 pc

B9682 1/-/-10
12 01 003 500 OT12-6 (E-6120)



8 592920 005668



voltage: 6 V = capacity: 12 Ah = weight: 1.8 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 151 × 51 × 94 mm = packaging: 1 pc

B9652 1/-/-20
12 01 000 600 OT1.3-12 (E1213;
E1.3-12)



8 595025 340825



voltage: 12 V = capacity: 1.3 Ah = weight: 0.5 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 97 × 45 × 53 mm = packaging: 1 pc

B9672 1/-/-20
12 01 002 600 OT2.2-12 (E1222)



8 592920 004159



voltage: 12 V = capacity: 2.2 Ah = weight: 0.95 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 178 × 35 × 61 mm = packaging: 1 pc



B9653 1/-/-/10
12 01 000 700 OT4.5-12 (E1245)



8 595025 340832



voltage: 12 V = capacity: 4.5 Ah = weight: 1.46 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 91 × 71 × 105 mm = packaging: 1 pc

B9679 1/-/-/10
12 01 003 300 OT5-12 (E1250)



8 592920 004890



voltage: 12 V = capacity: 5 Ah = weight: 1.65 kg = terminal: faston 6.3 mm = optimal lifetime: 5 years = dimensions: 91 × 71 × 105 mm = packaging: 1 pc

B9691 1/-/-/10
12 01 004 300 OT7-12 (E1270)



8 592920 018187



voltage: 12 V = capacity: 7 Ah = weight: 2.05 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 151 × 65 × 94 mm = packaging: 1 pc

B9654 1/-/-/10
12 01 000 800 OT7.2-12 (E1272;
E7.2-12)



8 595025 340849



voltage: 12 V = capacity: 7.2 Ah = weight: 2.2 kg = terminal: faston 4.7 mm = optimal lifetime: 5 years = dimensions: 151 × 65 × 94 mm = packaging: 1 pc

B9674 1/-/-/10
12 01 002 800 OT 7.2-12(OT 7.2-
12 T2)



8 592920 004449



voltage: 12 V = capacity: 7.2 Ah = weight: 2.2 kg = terminal: faston 6.3 mm = optimal lifetime: 5 years = dimensions: 151 × 65 × 94 mm = packaging: 1 pc

B9675 1/-/-/10
12 01 002 900 OT9-12 (E1290)



8 592920 004463



voltage: 12 V = capacity: 9 Ah = weight: 2.42 kg = terminal: faston 6.3 mm = optimal lifetime: 5 years = dimensions: 151 × 65 × 94 mm = packaging: 1 pc

B9656 1/-/-/4
12 01 000 850 OT12-12 (E12120;
E12-12)



8 595025 343529



voltage: 12 V = capacity: 12 Ah = weight: 3.3 kg = terminal: faston 6.3 mm = optimal lifetime: 5 years = dimensions: 151 × 98 × 96 mm = packaging: 1 pc

B9656V 1/-/-/2
12 01 004 800 6-DZM-12



8 592920 091838



voltage: 12 V = capacity: 15 Ah/20 hrs (14 Ah/10 hrs, 12 Ah/2 hrs) = weight: 4.25 kg = terminal: faston 6.3 mm = optimal lifetime: 4 years for cyclic operation (approx. 1 200 cycles for 30 % D.O.D = discharge depth) = dimensions: 150 × 100 × 102 mm = packaging: 1 pc

B9655 1/-/-/4
12 01 000 900 OT17-12 (E12180;
OT 18-12)



8 595025 340856



voltage: 12 V = capacity: 18 Ah = weight: 4.88 kg = terminal: 12 × 12 × 2 mm = optimal lifetime: 5 years = dimensions: 181 × 77 × 167 mm = packaging: 1 pc

B9683 1/-/-/2
12 01 003 600 OT26-12/W;
(E12260)



8 592920 006399



voltage: 12 V = capacity: 26 Ah = weight: 8.05 kg = terminal: 14 × 12 × 2 mm = optimal lifetime: 5 years = dimensions: 175 × 165 × 125 mm = packaging: 1 pc



www.emos.eu

Order Code
Item Number

Packaging
Type

B9684

1/-/-1

12 01 003 700

OT40-12 (E1240;
E40-12)



8 592920 006412

voltage: 12 V = capacity: 40 Ah = weight: 13.05 kg = terminal: T1 – M6 = optimal
lifetime: 5 years = dimensions: 196 × 166 × 175 mm = packaging: 1 pc

B9685

1/-/-1

12 01 003 800

OT65-12 (E-
12650)



8 592920 006436

voltage: 12 V = capacity: 65 Ah = weight: 20.65 kg = terminal: T2 – M8 = optimal
lifetime: 5 years = dimensions: 350 × 166 × 175 mm = packaging: 1 pc

Battery chargers, powerbanks, USB chargers



Battery chargers

Charge 10



- thanks to the fast charging technology, it reliably charges the batteries in just 10 minutes
- will please with overheating protection or ECO mode for gentle charging of NiMH batteries
- it also has fully automatic intelligent charging and silent operation
- the charger includes 4 environmentally friendly AA batteries that last more than 700 charging cycles

- type of charger: intelligent
- charger design: separated AC cord
- power source: 100–240 V AC
- size of the charged cells: AAA, AA
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko Charge
- charging time of the enclosed cells: 00:10
- number of charging channels: 4
- number of batteries charged: 1 to 4
- charging current for AA: 10 000 mA
- charging current for AAA: 1 500 mA
- charging time AA 2 700 mAh: 0:30
- charging time AAA 1 000 mAh: 0:45
- packaging: 1 pc, small paper box



B56499

1/-/6/12

16 04 849 120

S491

GP Battery chargers



- unique new design concept of NiMH battery chargers
- USB power supply and small size allow you to charge anytime, anywhere
- even basic models offer quick and smart charging
- high-quality GP rechargeable batteries and micro USB cable included
- "Pro" model with LED screen and advanced features



auto on/off



smart diagnostics



charge everywhere

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of charging channels: 4
- number of batteries charged: 1 to 4
- charging current for AA: 1 100–550 mA
- charging current for AAA: 730–370 mA
- charging time AA 2 700 mAh: 2:45 - 5:30

- charging time AAA 1 000 mAh: 1:30 - 3:30
- packaging: 1 pc, small paper box



4 hrs charging time



individual charging



4 891199 198304

B53450

1/-/6/12

16 04 845 110

M451

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 2
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 8:00
- number of charging channels: 1
- number of batteries charged: 2

- charging current for AA: 300 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



8 hrs charging time



ready to use



1 year storage



300 charging cycles



4 891199 192890

B51214

1/-/-/12

16 04 821 110

E211

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 2
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 8:00
- number of charging channels: 1
- number of batteries charged: 2

- charging current for AA: 300 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



8 hrs charging time



ready to use



1 year storage



500 charging cycles



4 891199 213199

B50224

1/-/-/12

16 04 822 110

E221

- type of charger: intelligent
- charger design: USB-C
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- special features: PD charging compatible
- number of cells inside the package: 4
- type of cells inside the package: AA Recharge 2100,
- charging time of the enclosed cells: 4:00
- number of charging channels: 4

- number of batteries charged: 1 to 4
- charging current for AA: 1 400 mA/400 mA × 4
- charging current for AAA: 1 400 mA/400 mA × 4
- charging time AA 2 700 mAh: 7:30
- charging time AAA 1 000 mAh: 3:30
- packaging: 1 pc, small paper box



4 hrs charging time



ready to use



1 year storage



200 charging cycles



4 891199 234996

B50439

1/-/6/12

16 04 842 300

B423

- type of charger: intelligent
- charger design: USB-C
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- special features: PD charging compatible
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 6:00
- number of charging channels: 4

- number of batteries charged: 1 to 4
- charging current for AA: 1 400 mA/400 mA × 4
- charging current for AAA: 1 400 mA/400 mA × 4
- charging time AA 2 700 mAh: 7:30
- charging time AAA 1 000 mAh: 3:30
- packaging: 1 pc, small paper box



B50434

1/-/6/12

16 04 842 301

B423

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 4
- type of cells inside the package: AA Recharge 2100,
- charging time of the enclosed cells: 2:30 - 7:00
- number of charging channels: 2
- number of batteries charged: 2 or 4

- charging current for AA: 770 mA/380 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 3:30/7:00
- charging time AAA 1 000 mAh: 3:30
- packaging: 1 pc, small paper box



B50449

1/-/-/12

16 04 844 100

B441

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 3:00/6:00
- number of charging channels: 2
- number of batteries charged: 2 or 4

- charging current for AA: 770 mA/380 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 4:00 - 8:00
- charging time AAA 1 000 mAh: 2:30 - 3:30
- packaging: 1 pc, small paper box



B50444

1/-/-/12

16 04 844 110

B441

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 3:00/6:00
- number of charging channels: 2
- number of batteries charged: 2 or 4

- charging current for AA: 770 mA/380 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 4:00 - 8:00
- charging time AAA 1 000 mAh: 2:30 - 3:30
- packaging: 1 pc, small paper box



B50444D

1/-/6/12

16 04 844 112

B441

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- special features: capacity check, docking station
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko 2 600
- charging time of the enclosed cells: 5:30
- number of charging channels: 4

- number of batteries charged: 1 to 4
- charging current for AA: 1 100-550 mA
- charging current for AAA: 730-370 mA
- charging time AA 2 700 mAh: 5:30
- charging time AAA 1 000 mAh: 4:15
- packaging: 1 pc, small paper box



B53457P

1/-/6/12

16 04 845 114

M451

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko Pro
- charging time of the enclosed cells: 2:45 - 5:30
- number of charging channels: 4
- number of batteries charged: 1 to 4

- charging current for AA: 1 100-550 mA
- charging current for AAA: 730-370 mA
- charging time AA 2 700 mAh: 2:45 - 5:30
- charging time AAA 1 000 mAh: 1:30 - 3:30
- packaging: 1 pc, small paper box



B50457

1/-/6/12

16 04 845 210

M452

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2 A
- size of the charged cells: AAA, AA
- special features: capacity check, docking station
- number of cells inside the package: 4
- type of cells inside the package: AA ReCyko Pro
- charging time of the enclosed cells: 1:20 - 2:40
- number of charging channels: 4

- number of batteries charged: 1 to 4
- charging current for AA: 1 730 mA/ 870 mA
- charging current for AAA: 700 mA/350 mA
- charging time AA 2 700 mAh: 1:45/3:30
- charging time AAA 1 000 mAh: 1:30 - 3:15
- packaging: 1 pc, small paper box



B50460D

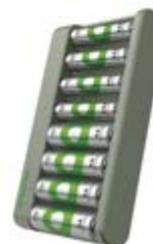
1/-/6/12

16 04 846 114

P461

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 8
- type of cells inside the package: AA ReCyko 2 100, A
- charging time of the enclosed cells: 9:00
- number of charging channels: 4
- number of batteries charged: 2, 4, 6 or 8

- charging current for AA: 250 mA
- charging current for AAA: 250 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 5:00
- packaging: 1 pc, small paper box



B50829

1/-/-/12

16 04 882 110

E821

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2 A
- size of the charged cells: AAA, AA, C, D, 9 V
- number of charging channels: 4
- number of batteries charged: 2 or 4
- charging current for AA: 370 mA
- charging current for AAA: 290 mA
- charging current for C: 550 mA

- charging current for D: 550 mA
- charging current for 9 V: 40-20 mA
- charging time AA 2 700 mAh: 8:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



B50630

1/-/-/6

16 04 863 101

B631

EMOS Battery chargers

- for carefree charging of consumer NiMH batteries
- automatic start and end of charging
- capable of charging any number and size of batteries at the same time
- smart diagnostics and management of the charging process
- high final level of charge of the batteries
- other eco-friendly and safety features
- colour LEDs indicate the state of charge

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2 A
- size of the charged cells: 10440 – 26650, AAA, AA, C
- special features: capacity check
- number of charging channels: 2
- number of batteries charged: 1 or 2
- charging current for AA: 1 000 mA
- charging current for AAA: 1 000 mA
- charging current for C: 1 000 mA
- charging time AA 2 700 mAh: 3:00
- charging time AAA 1 000 mAh: 1:15
- packaging: 1 pc, small paper box



N9221

1/-/-/60

16 03 026 000

BCL-20D

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of charging channels: 4
- number of batteries charged: 1 to 4
- charging current for AA: 300 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



N9321

1/-/-/60

16 03 027 000

BCN-40

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2 A
- size of the charged cells: AAA, AA, C, D, 9 V
- number of charging channels: 7
- number of batteries charged: 1 to 6
- charging current for AA: 500 mA
- charging current for AAA: 500 mA
- charging current for C: 500 mA
- charging current for D: 500 mA
- charging current for 9 V: 30 mA
- charging time AA 2 700 mAh: 6:30
- charging time AAA 1 000 mAh: 2:30
- packaging: 1 pc, small paper box



N9361

1/-/-/30

16 03 030 000

BCN-60U

Powerbanks

GP Powerbanks



- 7 electronic safety protection features
- all models are able to charge more devices simultaneously
- all models are capable of Light Load charging (for smart-watches, headphones)
- all models are equipped with LED Display or LED indication
- passthrough function, auto On/Off

- battery capacity: 5 000 mAh/18.5 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 20 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 2 hours
- max.output power: 20 W
- type of output interface: 1× USB-C
- cable included: USB-C/USB-C

- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 150 g
- dimensions: 111 × 63 × 18,5 mm



B6305B
16 11 630 500

1/-/2/20
Q05B

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 22.5 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 3.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-C, 1× USB-A
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- passthrough
- material: ABS plastic
- colour: green
- weight: 260 g
- dimensions: 142 × 67 × 16 mm



B6310G
16 11 631 000

1/-/2/20
GPM10CGR

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 22.5 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 3.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-C, 1× USB-A
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- passthrough
- material: ABS plastic
- colour: blue
- weight: 260 g
- dimensions: 142 × 67 × 16 mm



B6310BL
16 11 631 001

1/-/2/20
GPM10CBL

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 22.5 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 3.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-C, 1× USB-A
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- passthrough
- material: ABS plastic
- colour: beige
- weight: 260 g
- dimensions: 142 × 67 × 16 mm



B6310BE

1/-/2/20

16 11 631 002

GPM10CBE

- battery capacity: 20 000 mAh/74 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 22.5 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 6.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-C, 1× USB-A
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- passthrough
- material: ABS plastic
- colour: grey
- weight: 430 g
- dimensions: 146 × 68 × 29 mm



B6320GY

1/-/2/20

16 11 632 000

GPM20CGY

- battery capacity: 5 000 mAh/18.5 Wh
- battery type: Li-Po 3.7 V
- fast charging: no
- max.input power: 12 W
- type of input interface: 1× USB-C
- charging time: 3 hours
- max.output power: 12 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- material: ABS plastic
- colour: light grey
- weight: 115 g
- dimensions: 96 × 63 × 14 mm



B6405GY

1/-/2/20

16 11 640 500

B05B

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: no
- max.input power: 15 W
- type of input interface: 1× USB-C
- charging time: 5,5 hours
- max.output power: 15 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- material: ABS plastic
- colour: beige
- weight: 226 g
- dimensions: 139 × 68 × 16 mm



B6410BE

1/-/2/20

16 11 641 000

B10B

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: no
- max.input power: 15 W
- type of input interface: 1× USB-C
- charging time: 5,5 hours
- max.output power: 15 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C

- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- material: ABS plastic
- colour: blue
- weight: 226 g
- dimensions: 139 × 68 × 16 mm



B6410BL

1/-/2/20

16 11 641 001

B10B



www.emos.eu

Order Code
Item Number

Packaging
Type

- battery capacity: 20 000 mAh/74 Wh
- battery type: Li-Po 3.7 V
- fast charging: no
- max.input power: 15 W
- type of input interface: 1× USB-C
- charging time: 10 hours
- max.output power: 15 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 413 g
- dimensions: 138 × 68 × 29 mm



B6420B

1/-/2/20

16 11 642 000

B20B

EMOS Powerbanks

- all models are compatible with USB-C devices
- 6 electronic safety protection features
- cables with data transfer function are included
- certain models are featured with quick charge QC3.0 and PD20W
- excellent performance thanks to used high-quality battery and el.
- passthrough function, auto ON/OFF
- specific models have the option of wireless charging (MagSafe Wireless model)



- battery capacity: 5 000 mAh/19,25 Wh
- battery type: Li-Po 3.85 V
- fast charging: PD 20 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 2 hours
- max.output power: 20 W
- type of output interface: 1× USB-C
- cable included: USB-C/USB-C
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 120 g
- dimensions: 103 × 68 × 13 mm



B0545B

1/-/-/28

16 13 054 500

WI 521



- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 20 W + SCP 22.5 W + Dash + War
- max.input power: 18 W
- type of input interface: 1× micro USB, 1× USB-C
- charging time: 4 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C, data
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 233 g
- dimensions: 143 × 68 × 16 mm



B0531B

1/-/-/28

16 13 053 100

BETAQ 10



- battery capacity: 20 000 mAh/74 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 20 W + SCP 22.5 W + Dash + War
- max.input power: 18 W
- type of input interface: 1× micro USB, 1× USB-C
- charging time: 7 hours (with QC)
- max.output power: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C, data
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 409 g
- dimensions: 143 × 68 × 28 mm



B0532B

1/-/-/12

16 13 053 200

BETAQ 20





www.emos.eu

Order Code
Item Number

Packaging
Type

- = battery capacity: 10 000 mAh/38.5 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: blue
- = weight: 184 g
- = dimensions: 99 × 65 × 17 mm



B0551BL

1/-/-/28

16 13 055 100

WI 1046

- = battery capacity: 10 000 mAh/38.5 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: grey
- = weight: 184 g
- = dimensions: 99 × 65 × 17 mm



B0551GY

1/-/-/28

16 13 055 101

WI 1046

- = battery capacity: 10 000 mAh/38.5 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: salmon
- = weight: 184 g
- = dimensions: 99 × 65 × 17 mm



B0551S

1/-/-/28

16 13 055 102

WI 1046

- = battery capacity: 10 000 mAh/38.7 Wh
- = battery type: Li-Po 3.87 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2.5 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: rosegold
- = weight: 200 g
- = dimensions: 101 × 65 × 17 mm



B0552RG

1/-/-/28

16 13 055 200

MS31

- = battery capacity: 10 000 mAh/38.7 Wh
- = battery type: Li-Po 3.87 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2.5 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: green
- = weight: 200 g
- = dimensions: 101 × 65 × 17 mm



B0552AG

1/-/-/28

16 13 055 201

MS31



www.emos.eu

Order Code
Item Number

Packaging
Type

- = battery capacity: 5 000 mAh/19,25 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: salmon
- = weight: 121 g
- = dimensions: 83 × 60 × 12.4 mm



B0555S
16 13 055 500

1/-/-/28
WI 522

- = battery capacity: 5 000 mAh/19,25 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: grey
- = weight: 121 g
- = dimensions: 83 × 60 × 12.4 mm



B0555GY
16 13 055 501

1/-/-/28
WI 522

- = battery capacity: 5 000 mAh/19,25 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 20 W
- = max.input power: 18 W
- = type of input interface: 1× USB-C
- = charging time: 2 hours
- = max.output power: 20 W
- = type of output interface: 1× USB-C
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: blue
- = weight: 121 g
- = dimensions: 83 × 60 × 12.4 mm



B0555BL
16 13 055 502

1/-/-/28
WI 522

- = battery capacity: 20 000 mAh/74 Wh
- = battery type: Li-Po 3.85 V
- = fast charging: PD 65 W
- = max.input power: 65 W
- = type of input interface: 1× USB-C
- = charging time: 2.5 hours
- = max.output power: 65 W
- = type of output interface: 1× USB-A, 1× USB-C
- = cable included: USB-C/USB-C, data

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: ABS plastic
- = colour: black
- = weight: 334 g
- = dimensions: 100 × 64 × 32 mm



B0560B
16 13 056 000

1/-/-/24
NTBF20

- = battery capacity: 27 000 mAh
- = battery type: Li-Ion 3.7 V
- = fast charging: PD 100 W + PD 27 W
- = max.input power: 100 W
- = type of input interface: 1× USB-C
- = charging time: 2.5 hours
- = max.output power: 100 W
- = type of output interface: 2× USB-C, 1× USB-A
- = cable included: USB-C/USB-C

- = LED charging indicator
- = LED battery status indicator
- = auto ON/OFF
- = passthrough
- = material: aluminum
- = colour: black
- = weight: 580 g
- = dimensions: 190 × 74 × 27 mm



B0561B
16 13 056 100

1/-/-/12
NTBF30

- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 20 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 3.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 227 g
- dimensions: 150 × 67 × 16 mm



B0571B 1/-/-/28
16 13 057 100 B0571B ALPHAQ3

- battery capacity: 20 000 mAh/74 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 20 W
- max.input power: 18 W
- type of input interface: 1× USB-C
- charging time: 6.5 hours
- max.output power: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C
- LED charging indicator
- LED battery status indicator
- auto ON/OFF
- passthrough
- material: ABS plastic
- colour: black
- weight: 412 g
- dimensions: 150 × 68 × 29 mm



B0572B 1/-/-/12
16 13 057 200 ALPHAQ3

USB chargers

- a choice of models supporting GaN technology and BASIC economically advantageous adapters
- GaN technology enables faster and more powerful charging while maintaining a compact size
- more USB ports, the ability to charge multiple devices at once
- most models support PD fast charging protocol
- Intelligent features for protection of connected devices

max. output 1× USB: C: 5 V/3 A – 9 V/2,22 A – 12 V/1,67 A (20 W) = max. output total: 20 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 34 × 75 × 23 mm = packaging: 1 pc, small paper box



V01G20 1/-/10/40
17 04 023 000 V01G20

max. output 1× USB: A: 5 V/3 A – 9 V/2 A – 12 V/1,5 A (18 W); C: 5 V/3 A – 9 V/2,22 A – 12 V/1,67 A (20 W) = max. output total: 20 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 34 × 75 × 23 mm = packaging: 1 pc, small paper box



V02G20 1/-/10/40
17 04 022 900 V02G20

max. output 1× USB: C1/C2: 5 V/3 A – 9 V/3 A – 12 V/2,9 A – 15 V/2,33 A – 20 V/1,75 A (35 W) = max. output total: 35 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 34 × 75 × 23 mm = packaging: 1 pc, small paper box



V03G35 1/-/10/40
17 04 022 800 V03G35

max. output 1× USB: A: 5 V/3 A – 9 V/2 A – 12 V/1,5 A (18 W); C: 5 V/3 A – 9 V/3 A – 12 V/3 A – 15 V/3 A – 20 V/2,25 A (45 W) = max. output total: 45 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet, notebook = dimensions: 34 × 84 × 23 mm = packaging: 1 pc, small paper box



V04G45 1/-/10/40
17 04 023 100 V04G45

max. output 1× USB: A: 5 V/3 A – 9 V/3 A – 12 V/3 A – 20 V/3 A (60 W); C1/C2: 5 V/3 A – 9 V/3 A – 12 V/3 A – 15 V/3 A – 20 V/3,25 A (65 W) = max. output total: 65 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 3 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet, notebook = dimensions: 34 × 94 × 23 mm = packaging: 1 pc, small paper box



V05G65 1/-/10/40
17 04 023 200 V05G65

max. output 1× USB: A: 5 V/3 A – 9 V/3 A – 10 V/2,25 A – 12 V/2,5 A – 20 V/1,5 A (30 W); C1/C2/C3: 5 V/3 A – 9 V/3 A – 12 V/3 A – 15 V/3 A – 20 V/5 A – 21 V/5 A (105 W) = max. output total: 120 W = input voltage: 100–240 V~ 50/60 Hz = charging: fast = number of USB outputs: 4 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet, notebook = dimensions: 57 × 107 × 24 mm = packaging: 1 pc, small paper box



V06G120 1/-/10/40
17 04 023 300 V06G120

max. output 1× USB: A: 5 V/2 A (10 W) = max. output total: 10 W = input voltage: 100–240 V~ 50/60 Hz = charging: basic = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone = dimensions: 35 × 72 × 22 mm = packaging: 1 pc, small paper box



V01B10 1/-/10/40
17 04 022 600 V01B10

max. output 1× USB: A: 5 V/3 A (15 W); C: 5 V/3 A (15 W) = max. output total: 15 W = input voltage: 100-240 V~ 50/60 Hz = charging: basic = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 35 × 72 × 22 mm = packaging: 1 pc, small paper box



V02B15 1/-/10/40
17 04 022 700 V02B15

max. output 1× USB: QC 3.0-2.0, PD (5-12 V/1,5-3,0 A/18 W) = max. output total: QC 3.0-2.0, PD (5-12 V/1,5-3,0 A/30 W) = input voltage: 100-240 V~ 50/60 Hz = charging: quick = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 91 × 54 × 27 mm = packaging: 1 pc, blister



V0120 1/-/-/56
17 04 012 000 V0120

max. output 1× USB: 5 V/2.1 A/10.5 W = max. output total: 5 V/3.1 A/15.5 W = input voltage: 100-240 V~ 50/60 Hz = charging: smart = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 80 × 39 × 27 mm = packaging: 1 pc, blister



V0125 1/-/4/36
17 04 012 500 V0125

Universal adaptors

- EMOS adapters come with a set of replaceable connectors
- SMPS suitable for light-current devices (torches, antennas)

max. output 1× USB: 5 V/2.0 A/10 W = max. output total: 5 V/2.0 A/10 W = input voltage: 100-240 V~ 50/60 Hz = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 3 V, 4.5 V, 5 V, 6 V, 7.5 V, 9 V, 12 V = output current: max. 2 250 mA = size of the connector: B 3.5/15; C 3.0×1.0/10; D 5.0×2.1/12; G 5.5×2.5/10; H 3.5×1.35/10; I 4×1.7/10; S 2.35×0.75/8.7 = power supply type: cable + set of DC connectors + USB out = dimensions: 50 × 80 × 32 mm = packaging: 1 pc, blister



N3113 1/-/-/24
17 03 225 021 N3113

max. output 1× USB: 5 V/2.0 A/10 W = max. output total: 5 V/2.0 A/10 W = input voltage: 100–240 V~ 50/60 Hz = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 3 V, 4.5 V, 5 V, 6 V, 7.5 V, 9 V, 12 V = output current: max. 1 500 mA = size of the connector: B 3.5/15; C 3.0×1.0/10; D 5.0×2.1/12; G 5.5×2.5/10; H 3.5×1.35/10; I 4×1.7/10; S 2.35×0.75/8.7 = power supply type: cable + set of DC connectors + USB out = dimensions: 50 × 80 × 32 mm = packaging: 1 pc, blister



N3112 1/-/-/24
17 03 150 021 N3112

max. output 1× USB: 5 V/2.0 A/10 W = max. output total: 5 V/2.0 A/10 W = input voltage: 100–240 V~ 50/60 Hz = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 3 V, 4.5 V, 5 V, 6 V, 7.5 V, 9 V, 12 V = output current: max. 1 000 mA = size of the connector: B 3.5/15; C 3.0×1.0/10; D 5.0×2.1/12; G 5.5×2.5/10; H 3.5×1.35/10; I 4×1.7/10; S 2.35×0.75/8.7 = power supply type: cable + set of DC connectors + USB out = dimensions: 50 × 80 × 32 mm = packaging: 1 pc, blister



N3111 1/-/-/24
17 03 100 021 N3111

input voltage: 100–240 V~ 50/60 Hz = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 3 V, 4.5 V, 5 V, 6 V, 7.5 V, 9 V, 12 V = output current: max. 600 mA = size of the connector: B 3.5/15; C 3.0×1.0/10; D 5.0×2.1/12; G 5.5×2.5/10; H 3.5×1.35/10; I 4×1.7/10; S 2.35×0.75/8.7 = power supply type: cable + set of DC connectors = dimensions: 36 × 66 × 30 mm = packaging: 1 pc, blister



N3110 1/-/-/20
17 03 060 021 N3110

Car battery chargers, testers

- for charging car batteries and other accumulators
- with voltage of 6 or 12 V and capacity of 1.2–120 Ah
- diagnoses type of connected battery, auto-selects programme
- adapts charging speed and intensity to ambient temperature
- non-stop connection extends battery life in rarely-used cars
- restores slightly damaged accumulators to original condition
- with short-circuit and reversed polarity protection

designed for: cars, motorcycles, backup batteries, lead acid battery WET (acid), MF (Maintenance Free), VRLA, AGM and GEL = charging: 6 V (1.2 Ah–14 Ah), 12 V (1.2 Ah–120 Ah) = charging cable: 1.8 m is terminated by clips = desulfation mode = sustaining mode = cold weather program = protection against short circuit and reverse polarity = entrance: 220–240 V AC/50 Hz/600 mA = IP rating: IP65 = packaging: 1 pc, box



N1014 1/-/-/12
16 06 025 000 EE04A



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Order Code
Item Number

Packaging
Type

designed for: cars, motorbikes, backup accumulator, SLA battery WET (acid), MF (maintenance-free), VRLA, AGM + GEL and 12.8 V LiFePO4 = charging: 6 V (1.2 Ah-30 Ah), 12 V (1.2 Ah-30 Ah); 12.8 V LiFePO4 (2 Ah-15 Ah) = charging cable: 1.8 m is terminated by clips = disulfation mode = sustaining mode = protection against short circuit and reverse polarity = entrance: 220-240 V AC/50 Hz/300 mA = IP rating: IP65 (charger cover) = packaging: 1 pc, box



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N1015	1/-/-/20
16 08 000 001	E-CC008A

Portable Lighting



GP

Flashlights

GP Discovery



- quality all-metal GP torches for daily use
- powerful yet efficient LED chips (CREE LED in some models)
- compatible with alkaline and rechargeable batteries
- anti-scratch surface finish
- water-resistance up to IPX7 (CR41 usable briefly underwater)

- source of light: CREE SMD LED
- maximal light output: 650 lm
- maximal beam distance: 135 m
- number of lighting modes: 4
- runtime: 5.5-40 hrs
- focus
- impact resistance: 1 m
- waterproof: IPX7
- rechargeable

- battery: Li-Ion
- battery type: 18650/3,7 V/2 550 mAh
- batteries included
- recharge time: 3 hrs
- power connector type: micro USB
- features: textile loop
- dimensions: 33 × 136 mm
- weight: 179 g
- packaging: 1 pc, small paper box



P8511 1/-/-12
14 51 704 100 CR41

- source of light: CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 100 m
- number of lighting modes: 3
- runtime: 4.5-15 hrs
- focus
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- features: textile loop
- dimensions: 32 × 108 mm
- weight: 120 g
- packaging: 1 pc, small paper box



P8506 1/-/-12
14 51 703 200 C32



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Order Code
Item Number

Packaging
Type

- source of light: COB LED + CREE SMD LED
- maximal light output: 180 lm
- maximal beam distance: 100 m
- number of lighting modes: 3
- runtime: 2-20 hrs
- focus
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 2x AA
- battery type: LR6 (1,5 V)
- batteries included
- features: magnet, metal clip
- dimensions: 26 x 165 mm
- weight: 128 g
- packaging: 1 pc, small paper box



P8504 1/-/-/12
14 51 703 300 C33

- source of light: 1x LED
- maximal light output: 20 lm
- maximal beam distance: 25 m
- number of lighting modes: 1
- runtime: 3 hrs
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 1x AAA
- battery type: LR03 (1.5 V)
- batteries included
- features: metal snap-hook
- dimensions: 18 x 89 mm
- weight: 37 g
- packaging: 1 pc, small paper box



P8502 1/-/12/72
14 51 701 200 CK12

- source of light: CREE SMD LED
- maximal light output: 100 lm
- maximal beam distance: 75 m
- number of lighting modes: 2
- runtime: 2-7 hours
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 1x AA
- battery type: LR6 (1,5 V)
- batteries included
- features: textile loop
- dimensions: 22.5 x 95 mm
- weight: 64 g
- packaging: 1 pc, small paper box



P8507 1/-/-/12
14 51 703 110 C31X

- source of light: COB LED + CREE LED
- maximal light output: 550 lm
- maximal beam distance: 110 m
- number of lighting modes: 4
- runtime: 20 hrs
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 3x AA
- battery type: LR6 (1,5 V)
- batteries included
- features: magnet, metal clip
- dimensions: 27.5 x 193 mm
- weight: 217 g
- packaging: 1 pc, small paper box



P8508 1/-/-/12
14 51 703 402 C34

- source of light: CREE LED
- maximal light output: 1 000 lm
- maximal beam distance: 170 m
- number of lighting modes: 5
- runtime: 40 hrs
- focus
- impact resistance: 2 m
- waterproof: IPX7
- rechargeable
- battery: Li-Ion
- battery type: 18650/3.7 V/2 600 mAh
- batteries included
- recharge time: 4 hrs
- power connector type: micro USB
- dimensions: 142.5 x 33 mm
- weight: 140 g/190 g
- packaging: 1 pc, small paper box



P8512 1/-/-/12
14 51 704 201 CR42

GP Everyday



- lightweight and compact flashlights for everyday use
- ready-made fixing for any wrist strap
- focus on the head of the flashlight for precise light focusing
- made of durable plastic

- source of light: LED
- maximal light output: 50 lm
- maximal beam distance: 30 m
- number of lighting modes: 1
- runtime: 24 hours
- focus: yes (screwable)
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 1× AA
- battery type: LR6 (1,5 V)
- batteries included
- features: hole for strap
- dimensions: 36 × 126 mm
- weight: 62 g
- packaging: 1 pc, blister



P8105 1/-/-/12
14 51 710 500 C105

- source of light: LED
- maximal light output: 70 lm
- maximal beam distance: 45 m
- number of lighting modes: 1
- runtime: 24 hours
- focus: yes (screwable)
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 2× AA
- battery type: LR6 (1,5 V)
- batteries included
- features: hole for strap
- dimensions: 42 × 166 mm
- weight: 106 g
- packaging: 1 pc, blister



P8107 1/-/-/12
14 51 710 700 C107

GP

Headlights

GP Xplor



- ultra-light trail running headlamps
- natural part of sports and professional equipment
- quality CREE LED chips for high luminous flux
- water-resistant (IPX6) and impact-resistant (from up to 1 m)
- AAA powered or as a rechargeable version
- compatible with single-use and rechargeable batteries
- Button Lock – protects against switching on accidentally

- source of light: 3× CREE SMD LED
- maximal light output: 500 lm
- maximal beam distance: 85 m
- number of lighting modes: 10
- runtime: 60 s – 100 hrs
- reflective head strap
- impact resistance: 1 m
- waterproof: IPX6
- charging

- power supply: Li-Po
- battery type: Li-Po 1 600 mAh
- batteries included
- special function: button lock mode
- accessories: USB-C cable
- dimensions: 56 × 38 × 39 mm
- weight: 59.5 g
- packaging: 1 pc, small paper box



P8567 1/-/-/10
14 51 085 670 PHR17

- source of light: 2× CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 50 m
- number of lighting modes: 9
- runtime: 60 s – 45 hrs
- reflective head strap
- impact resistance: 1 m
- waterproof: IPX6
- charging

- power supply: Li-Po
- battery type: Li-Po 800 mAh
- batteries included
- special function: button lock mode
- accessories: USB-C cable
- dimensions: 56 × 38 × 34 mm
- weight: 44 g
- packaging: 1 pc, small paper box



P8566 1/-/-/10
14 51 085 660 PHR16

- source of light: 2× Osram SMD LED
- maximal light output: 1 200 lm
- maximal beam distance: 110 m
- number of lighting modes: 11
- runtime: 2–100 hrs
- reflective head strap
- impact resistance: 1.5 m
- waterproof: IPX8
- charging

- power supply: Li-ion/2× CR123A
- battery type: 18650/3,7 V/2 550 mAh
- batteries included
- special function: button lock mode
- accessories: USB-A→USB-C cable 30 cm
- dimensions: 91.5 × 39 × 51 mm
- weight: 90 g/151 g
- packaging: 1 pc, small paper box



P8569 1/-/-/10
14 51 701 900 PHR19

GP Discovery



- quality all-metal GP headlamps for daily use
- powerful yet efficient LED chips (CREE LED in some models)
- rechargeable flashlights
- anti-scratch surface finish
- water-resistance up to IPX7 (CR41 usable briefly underwater)

- source of light: CREE SMD LED
- maximal light output: 600 lm
- maximal beam distance: 130 m
- number of lighting modes: 5
- runtime: 40 s – 60 hrs
- impact resistance: 1 m
- waterproof: IPX4
- charging
- power supply: Li-Ion

- battery type: 18650/3,7 V/2 550 mAh
- batteries included
- special function: button lock mode
- accessories: micro USB cable
- dimensions: 106 × 27 × 27 mm
- weight: 153 g
- packaging: 1 pc, small paper box



P8555 1/-/-/10
14 51 703 500 CHR35

- source of light: CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 157 m
- number of lighting modes: 4
- runtime: 5–69 hrs
- impact resistance: 1 m
- waterproof: IPX6
- charging
- power supply: 3× AAA

- battery type: HR03 (1.5 V)
- batteries included
- special function: auto-dimming mode, button lock m
- accessories: micro USB cable
- dimensions: 34 × 46 × 56 mm
- weight: 110 g
- packaging: 1 pc, small paper box



P8572 1/-/6/24
14 51 704 101 CHR41

- source of light: CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 157 m
- number of lighting modes: 4
- runtime: 5–69 hrs
- impact resistance: 1 m
- waterproof: IPX6
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- special function: touchless dimming
- dimensions: 34 × 46 × 56 mm
- weight: 110 g
- packaging: 1 pc, small paper box



P8571 1/-/6/24
14 51 704 600 CH46

- source of light: 4× LED
- maximal light output: 40 lm
- maximal beam distance: 8 m
- number of lighting modes: 3
- runtime: 2–6 hrs
- impact resistance: 1 m
- waterproof: no
- charging: no
- power supply: 2× CR2025

- batteries included
- dimensions: 37 × 36 × 20 mm
- weight: 31 g
- packaging: 1 pc, blister



P8551P 1/-/-/12
14 51 703 102 CH31



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Order Code
Item Number

Packaging
Type

- source of light: 2× SMD LED
- maximal light output: 110 lm
- maximal beam distance: 40 m
- number of lighting modes: 4
- runtime: 15 hours
- impact resistance: 1 m
- waterproof: IP43
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 59 × 46 × 34 mm
- weight: 29 g/65 g
- packaging: 1 pc, small paper box



P8582 1/-/-/10
14 51 704 200 CH42

- source of light: 2× SMD LED + LED
- maximal light output: 150 lm
- maximal beam distance: 45 m
- number of lighting modes: 5
- runtime: 36 hours
- impact resistance: 1 m
- waterproof: IPX4
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 61 × 47 × 37 mm
- weight: 42 g/78 g
- packaging: 1 pc, small paper box



P8583 1/-/-/10
14 51 704 300 CH43

- source of light: 2× SMD LED
- maximal light output: 300 lm
- maximal beam distance: 60 m
- number of lighting modes: 6
- runtime: 36 hours
- impact resistance: 1 m
- waterproof: IPX4
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- special function: touchless control
- dimensions: 61 × 47 × 37 mm
- weight: 42 g/78 g
- packaging: 1 pc, small paper box



P8584 1/-/-/10
14 51 704 400 CH44

- source of light: 2× CREE SMD LED
- maximal light output: 280 lm
- maximal beam distance: 90 m
- number of lighting modes: 6
- runtime: 25 hours
- impact resistance: 5 m
- waterproof: IPX5
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 66 × 49 × 37 mm
- weight: 95 g
- packaging: 1 pc, small paper box



P8573 1/-/-/10
14 51 705 300 CHW53

- source of light: 2× CREE SMD LED
- maximal light output: 375 lm
- maximal beam distance: 110 m
- number of lighting modes: 4
- runtime: 26 hours
- impact resistance: 5 m
- waterproof: IPX5
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- special function: touchless dimming
- dimensions: 66 × 49 × 37 mm
- weight: 62 g/98 g
- packaging: 1 pc, small paper box



P8574 1/-/-/10
14 51 705 400 CHW54

EMOS

LED Metal Flashlights

ULTIBRIGHT Flashlights

ULTIBRIGHT

- ULTIBRIGHT premium flashlights – compact, durable and reliable
- distinguished by an elegant red ring
- designer flashlights made of durable metal
- reliably withstand impact from falling onto a hard surface
- extraordinary luminous flux and beam distance thanks to a brand-name CREE LED chip
- easy to keep on hand thanks to their compact size practical clip and reliable strap

- source of light: CREE LED
- maximal light output: 1 200 lm
- maximal beam distance: 280 m
- number of lighting modes: 3
- runtime: 3–11 hrs
- focus: yes (screwable)
- impact resistance
- waterproof: yes (IP65)
- rechargeable

- battery: Li-Ion 26650
- battery type: 5 000 mAh/3.7 V
- batteries included
- recharge time: 11.5 hrs
- power connector type: USB C
- features: hand strap
- dimensions: 157 × 40 × 40 mm
- weight: 295 g
- packaging: 1 pc, box



P3190 1/-/4/16
14 50 000 340 P3190

- source of light: CREE LED
- maximal light output: 600 lm
- maximal beam distance: 230 m
- number of lighting modes: 3
- runtime: 3.5–12 hrs
- focus: yes (screwable)
- impact resistance
- waterproof: yes (IP65)
- rechargeable

- battery: Li-Ion 18650
- battery type: 2 600 mAh/3.7 V
- batteries included
- recharge time: 4.5 hrs
- power connector type: USB C
- features: hand strap
- dimensions: 151 × 34 × 34 mm
- weight: 189 g
- packaging: 1 pc, box



P3180 1/-/4/16
14 50 000 330 P3180

- source of light: CREE LED
- maximal light output: 340 lm
- maximal beam distance: 200 m
- number of lighting modes: 2
- runtime: 3–5.5 hrs
- focus: yes (screwable)
- impact resistance
- waterproof: yes (IP65)
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: clip, loop
- dimensions: 124 × 34 × 34 mm
- weight: 112 g
- packaging: 1 pc, box



P3170 1/-/4/16
14 40 013 123 P3170



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Order Code
Item Number

Packaging
Type

- source of light: CREE LED
- maximal light output: 170 lm
- maximal beam distance: 100 m
- number of lighting modes: 1
- runtime: 2.5 hrs
- impact resistance
- waterproof: yes (IP65)
- rechargeable: no
- battery: 1× AA

- battery type: LR6 (1,5 V)
- batteries included: no
- features: clip, loop
- dimensions: 101 × 22 × 22 mm
- weight: 47 g
- packaging: 1 pc, box



P3160 1/-/8/32
14 40 011 203 P3160

- source of light: CREE LED
- maximal light output: 100 lm
- maximal beam distance: 65 m
- number of lighting modes: 1
- runtime: 3 hrs
- impact resistance
- waterproof: yes (IP65)
- rechargeable: no
- battery: 1× AAA

- battery type: LR03 (1.5 V)
- batteries included: no
- features: clip, loop
- dimensions: 98 × 16 × 16 mm
- weight: 32 g
- packaging: 1 pc, box



P3150 1/-/8/32
14 40 011 100 P3150

EMOS Flashlights

- quality aluminium casing ensures lightness and durability
- battery-powered and rechargeable
- zoom to adjust beam range and width
- longer lighting time at lower intensity

- source of light: LED
- maximal light output: 3 000 lm
- maximal beam distance: 300 m
- number of lighting modes: 4
- runtime: 3,5–15 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- rechargeable

- battery: Li-Ion 26650
- battery type: 5 000 mAh/3.7 V
- batteries included
- recharge time: 6 hrs
- power connector type: USB-C
- features: hand strap
- dimensions: 175 × 45 × 45 mm
- weight: 360 g
- packaging: 1 pc, box



P3122 1/-/6/24
14 50 000 540 P3122

- source of light: LED
- maximal light output: 1 200 lm
- maximal beam distance: 200 m
- number of lighting modes: 4
- runtime: 4–22 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- rechargeable

- battery: Li-Ion 18650
- battery type: 2 200 mAh/3.7 V
- batteries included
- recharge time: 4.5 hrs
- power connector type: USB-C
- features: clip, magnet, hand strap
- dimensions: 150 × 35 × 35 mm
- weight: 168 g
- packaging: 1 pc, box



P3121 1/-/6/24
14 50 000 530 P3121



- source of light: LED
- maximal light output: 300 lm
- maximal beam distance: 100 m
- number of lighting modes: 4
- runtime: 3-18 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- rechargeable



- battery: Li-Ion 16340
- battery type: 700 mAh/3.7 V
- batteries included
- recharge time: 2,5 h
- power connector type: USB-C
- features: clip, magnet, hand strap
- dimensions: 90 × 25 × 25 mm
- weight: 63 g
- packaging: 1 pc, box



P3120
14 50 000 520

1/-/10/40
P3120

- source of light: SMD LED + COB LED
- maximal light output: 600 lm
- maximal beam distance: 350 m
- number of lighting modes: 8
- runtime: 1-11 hrs
- focus
- impact resistance
- waterproof: yes (IP44)
- rechargeable



- battery: Li-Ion 18650
- battery type: 1 200 mAh/3.7 V
- batteries included
- recharge time: 4 hrs
- power connector type: USB-C
- features: hook, red, green, blue, white diffuser
- dimensions: 34 × 160 mm
- weight: 121 g
- packaging: 1 pc, box



P3118
14 50 000 450

1/-/6/24
P3118

- source of light: LED
- maximal light output: 600 lm
- maximal beam distance: 230 m
- number of lighting modes: 3
- runtime: 4-8 hrs
- focus
- impact resistance
- waterproof: yes (IP44)
- rechargeable



- battery: Li-Ion 18650 or 3× AAA
- battery type: 2 000 mAh/3.7 V or LR03 (1.5 V)
- batteries included
- recharge time: 4 hrs
- power connector type: USB C
- features: hand strap
- dimensions: 183 × 41 × 41 mm
- weight: 230 g
- packaging: 1 pc, box



P3116
14 40 011 500

1/-/10/20
P3116

- source of light: LED
- maximal light output: 500 lm
- maximal beam distance: 160 m
- number of lighting modes: 3
- runtime: 5.5-22 hrs
- focus
- impact resistance
- waterproof: yes (IP44)
- rechargeable: no



- battery: 4× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 128 × 37 × 37 mm
- weight: 129 g
- packaging: 1 pc, paper blister



P3115
14 40 014 100

1/-/6/24
P3115

- source of light: LED
- maximal light output: 330 lm
- maximal beam distance: 120 m
- number of lighting modes: 3
- runtime: 10-27 hrs
- focus
- impact resistance
- waterproof: yes (IP44)
- rechargeable: no



- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 128 × 37 × 37 mm
- weight: 121 g
- packaging: 1 pc, paper blister



P3114
14 40 013 125

1/-/6/24
P3114



- source of light: LED
- maximal light output: 120 lm
- maximal beam distance: 90 m
- number of lighting modes: 1
- runtime: 7 hrs
- focus
- impact resistance
- waterproof: yes (IP44)
- rechargeable: no

- battery: 2x AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 131 x 21 x 21 mm
- weight: 48 g
- packaging: 1 pc, paper blister



P3113
14 40 012 111

1/-/6/30
P3113

- source of light: COB LED + LED
- maximal light output: 270 lm
- maximal beam distance: 145 m
- number of lighting modes: 5
- runtime: 4-15 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable: no
- battery: 2x AA

- battery type: LR6 (1,5 V)
- batteries included: no
- features: clip, 1x magnet
- dimensions: 171 x 30 x 30 mm
- weight: 108 g
- packaging: 1 pc, paper blister



P3112
14 40 022 200

1/-/6/24
P3112

- source of light: LED + COB LED
- maximal light output: 230 lm
- maximal beam distance: 210 m
- number of lighting modes: 3
- runtime: 1.5-6 hrs
- focus
- impact resistance: no
- waterproof: no
- rechargeable: no

- battery: 3x AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: loop, 1x magnet
- dimensions: 150 x 37 x 37 mm
- weight: 158 g
- packaging: 1 pc, blister



P3111
14 40 813 170

1/-/6/18
E-1631-1

- source of light: COB LED
- maximal light output: 120 lm
- maximal beam distance: 20 m
- number of lighting modes: 1
- runtime: 60 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 3x AAA

- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 102 x 28 x 28 mm
- packaging: 1 pc, blister



P4704
14 40 813 150

1/-/12/60
E-2217

- source of light: COB LED
- maximal light output: 100 lm
- maximal beam distance: 15 m
- number of lighting modes: 1
- runtime: 35 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3x AAA

- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 85 x 25 x 25 mm
- weight: 34 g
- packaging: 1 pc, blister



P3894
14 40 813 110

1/-/12/60
E3221

EMOS

LED Plastic Flashlights

- efficient, yet inexpensive light source
- compact and light
- battery-powered or rechargeable
- beam range over 100 m
- long lighting time

- source of light: SMD LED + LED
- maximal light output: 215 lm
- maximal beam distance: 305 m
- number of lighting modes: 5
- runtime: 90 hrs
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 3× AA

- battery type: LR6 (1,5 V)
- batteries included: no
- dimensions: 80 × 130 × 150 mm
- weight: 210 g
- packaging: 1 pc, box



P4008 1/-/8/16
14 47 013 200 P4008

- source of light: LED
- maximal light output: 75 lm
- maximal beam distance: 130 m
- number of lighting modes: 1
- runtime: 72 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 120 × 35 × 35 mm
- weight: 83 g
- packaging: 1 pc, paper blister



P4702 1/-/10/50
14 40 013 114 E-1512

- source of light: LED
- maximal light output: 55 lm
- maximal beam distance: 125 m
- number of lighting modes: 1
- runtime: 16 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 2× AA

- battery type: LR6 (1,5 V)
- batteries included: no
- features: hand strap
- dimensions: 155 × 45 × 45 mm
- weight: 73 g
- packaging: 1 pc, paper blister



P3210 1/-/6/24
14 40 004 904 E-5134



- source of light: LED
- maximal light output: 20 lm
- maximal beam distance: 35 m
- number of lighting modes: 1
- runtime: 30 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× AA

- battery type: LR6 (1,5 V)
- batteries included: no
- features: hand strap
- dimensions: 162 × 43 × 43 mm
- weight: 85 g
- packaging: 1 pc, paper blister



P3861 1/-/-/24
14 40 032 202 HL-R0217-2AA

- source of light: LED
- maximal light output: 20 lm
- maximal beam distance: 75 m
- number of lighting modes: 1
- runtime: 140 hrs
- impact resistance: no
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× D

- battery type: LR20 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 190 × 68 × 68 mm
- weight: 216 g
- packaging: 1 pc, paper blister



P3862 1/-/-/10
14 40 032 400 HL-R0217-2D

- source of light: COB LED
- maximal light output: 300 lm
- maximal beam distance: 15 m
- number of lighting modes: 1
- runtime: 5 hrs
- impact resistance
- rechargeable: no
- battery: 3× AA
- battery type: LR6 (1,5 V)

- batteries included: no
- features: 1× hook, 1× magnet
- dimensions: 85 × 130 × 85mm
- packaging: 1 pc, box



P4006 1/-/-/16
14 47 003 100 E-6020

- source of light: LED
- maximal light output: 10 lm
- maximal beam distance: 7 m
- number of lighting modes: 2
- runtime: 25–35 hrs
- rechargeable: no
- battery: 1× AAA
- battery type: LR03 (1.5 V)
- batteries included: no

- features: clip
- dimensions: 259 × 20 × 25 mm
- weight: 30 g
- packaging: 1 pc, blister



P3400 1/-/10/20
14 40 211 100 P3400

- source of light: LED + COB LED
- maximal light output: 150 lm
- maximal beam distance: 150 m
- number of lighting modes: 4
- runtime: 2–4,5 h
- focus
- impact resistance
- waterproof: IP44
- rechargeable

- battery: Li-Ion 18650
- battery type: 1 200 mAh/3.7 V
- batteries included
- recharge time: 2 hrs
- power connector type: micro USB
- dimensions: 130 × 35 × 35 mm
- weight: 80 g
- packaging: 1 pc, box



P3214 1/-/6/36
14 40 004 908 P3214



- source of light: 3× COB LED + LED red
- maximal light output: 350 lm
- maximal beam distance: 20 m
- number of lighting modes: 5
- runtime: 2-4,5 h
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion

- battery type: 1 800 mAh/3.7 V
- batteries included
- power connector type: micro USB
- features: swivel handle
- dimensions: 270 × 50 × 245 mm
- weight: 590 g
- packaging: 1 pc, small paper box



P4010 1/-/4/8
14 40 041 500 P4010

- source of light: LED + SMD LED
- maximal light output: 360 lm
- maximal beam distance: 190 m
- number of lighting modes: 7
- runtime: 5-19 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-pol

- battery type: 4 000 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB-C
- features: 4× magnet, hanger
- dimensions: 48 × 140 mm
- weight: 195 g
- packaging: 1 pc, small paper box



P4009 1/-/4/16
14 40 821 500 P4009

- source of light: LED + SMD LED
- maximal light output: 80 lm
- maximal beam distance: 170 m
- number of lighting modes: 2
- runtime: 3,5-5 hrs
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion

- battery type: 800 mAh/3.7 V
- batteries included
- recharge time: 1.5 h
- power connector type: USB-C
- dimensions: 43 × 55 × 134 mm
- weight: 80 g
- packaging: 1 pc, paper card



P3215 1/-/6/18
14 50 000 500 P3215

- source of light: SMD LED + LED
- maximal light output: 25 lm
- maximal beam distance: 5 m
- number of lighting modes: 4
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion
- battery type: 1 200 mAh/3.7 V

- batteries included
- power connector type: USB-C
- dimensions: 60 × 60 × 155 mm
- weight: 152 g
- packaging: 1 pc, box



P3216 1/-/-/30
14 50 000 560 P3216

LED Headlights

- indispensable part of outdoor gear
- selected models contains top quality CREE LED chips
- battery-powered or rechargeable
- multiple light modes
- longer lighting time at lower intensity
- multiple light sources combined for various uses

- source of light: COB LED + LED
- maximal light output: 380 lm
- maximal beam distance: 30 m
- number of lighting modes: 4
- runtime: 3–12 hrs
- impact resistance
- waterproof: yes (IP43)
- charging
- power supply: Li-pol

- battery type: 1 200 mAh/3.7 V
- batteries included
- special function: hand-operated switching, quick swi
- accessories: USB-C cable
- dimensions: 300 × 3.2 × 20 mm
- weight: 73 g
- packaging: 1 pc, small paper box



P3541 1/-/6/24
14 41 292 150 P3541

- source of light: CREE LED + COB LED (green, red) +
- maximal light output: 330 lm
- maximal beam distance: 65 m
- number of lighting modes: 7
- runtime: 18–72 hrs
- reflective head strap
- impact resistance
- waterproof: yes (IP44)
- charging: no

- power supply: 3× AAA + 1× CR2032
- battery type: LR03 (1.5 V) + CR2032 (3 V)
- batteries included: 1× CR2032
- special function: quick switch ON/OFF
- accessories: helmet hooks
- dimensions: 65 × 32 × 39 mm
- weight: 80 g/115 g
- packaging: 1 pc, paper blister



P3531 1/-/6/24
14 41 233 110 E1801

- source of light: CREE LED
- maximal light output: 230 lm
- maximal beam distance: 80 m
- number of lighting modes: 4
- runtime: 3–13 hrs
- reflective head strap
- impact resistance
- waterproof: no
- charging

- power supply: Li-pol
- battery type: 1 200 mAh (3.7 V)
- batteries included
- special function: hand-operated switching, quick swi
- accessories: power cable
- dimensions: 61 × 37 × 31 mm
- weight: 60 g
- packaging: 1 pc, paper blister



P3534 1/-/10/40
14 41 250 920 E-943

- source of light: CREE LED + 2× red LED
- maximal light output: 330 lm
- maximal beam distance: 200 m
- number of lighting modes: 5
- runtime: 50–87 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- charging: no

- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- special function: quick switch ON/OFF, focus
- dimensions: 60 × 48 × 43 mm
- weight: 70 g/105 g
- packaging: 1 pc, paper blister



P3539 1/-/6/24
14 41 341 100 P3539



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: LED + COB LED (green, red)
- maximal light output: 220 lm
- maximal beam distance: 100 m
- number of lighting modes: 7
- runtime: 45-160 hrs
- reflective head strap
- impact resistance
- waterproof: yes (IP43)
- charging: no

- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- special function: quick switch ON/OFF
- dimensions: 65 × 45 × 50 mm
- weight: 65 g/100 g
- packaging: 1 pc, paper blister



P3536 1/-/6/24
14 41 263 110 E-HL117

- source of light: COB LED
- maximal light output: 150 lm
- maximal beam distance: 20 m
- number of lighting modes: 3
- runtime: 8-27 hrs
- reflective head strap
- impact resistance
- waterproof: no
- charging: no

- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- dimensions: 60 × 40 × 40 mm
- weight: 53 g/88 g
- packaging: 1 pc, paper blister



P3528 1/-/6/24
14 41 203 100 E-1450

- source of light: LED + 2× red LED
- maximal light output: 85 lm
- maximal beam distance: 65 m
- number of lighting modes: 4
- runtime: 50-120 hrs
- reflective head strap
- impact resistance
- waterproof: yes (IP43)
- charging: no

- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- special function: quick switch ON/OFF
- dimensions: 58 × 38 × 44 mm
- weight: 54 g/89 g
- packaging: 1 pc, paper blister



P3521 1/-/8/32
14 41 162 100 HL-H0520

- source of light: COB LED
- maximal light output: 110 lm
- maximal beam distance: 15 m
- number of lighting modes: 3
- runtime: 20-40 hrs
- impact resistance
- waterproof: no
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included: no
- dimensions: 60 × 18 × 40 mm
- weight: 21 g/56 g
- packaging: 1 pc, paper blister



P3537 1/-/12/48
14 41 273 110 E-HL120

- source of light: 3× LED
- maximal light output: 12 lm
- maximal beam distance: 12 m
- number of lighting modes: 3
- runtime: 55 hrs
- reflective head strap
- impact resistance
- waterproof: yes (IP44)
- charging: no

- power supply: 2× CR2032
- batteries included
- weight: 47 g
- packaging: 8 pcs, display box



P3540 8/-/8/24
14 41 212 901 P3540



- source of light: COB LED + LED
- maximal light output: 500 lm
- maximal beam distance: 130 m
- number of lighting modes: 7
- runtime: 4-6.5 hrs
- reflective head strap
- impact resistance
- waterproof: yes (IP44)
- charging

- power supply: Li-pol
- battery type: 1 200 mAh/3.7 V
- batteries included
- special function: hand-operated switching, quick swi
- accessories: USB-C cable
- dimensions: 70 × 45 × 35 mm
- weight: 90 g
- packaging: 1 pc, small paper box



P3542 1/-/6/24
14 41 317 000 P3542

- source of light: SMD LED
- maximal light output: 80 lm
- maximal beam distance: 7 m
- number of lighting modes: 6
- runtime: 5-10 hrs
- impact resistance
- waterproof: no
- charging
- power supply: Li-pol

- battery type: 500 mAh/3.7 V
- batteries included
- special function: quick switch ON/OFF
- accessories: power cable
- dimensions: 50 × 60 × 37 mm
- weight: 55 g
- packaging: 1 pc, small paper box



P3543 1/-/10/40
14 41 351 500 P3543

EMOS

LED Work Lights

LED Rechargeable Work Lights

- with quality SMD/COB LED chips, lights the whole workspace
- adjustable body and numerous magnets and hooks for easy work
- reinforced ABS plastic – withstands most impacts and falls
- selected models are equipped with a powerbank function

- source of light: COB LED cold + COB LED warm
- maximal light output: 900 lm
- maximal beam distance: 35 m
- number of lighting modes: 16
- runtime: 3,5-12,5 h
- impact resistance
- rechargeable
- battery: Li-Ion
- battery type: 4 400 mAh/3.7 V

- batteries included
- recharge time: 4.5 hrs
- power connector type: USB C
- features: magnet, rotating stand, hook
- dimensions: 125 × 45 × 95 mm
- weight: 325 g
- packaging: 1 pc, box



P4542 1/-/12
14 50 000 420 P4542



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: COB LED
- maximal light output: 1 200 lm
- maximal beam distance: 60 m
- number of lighting modes: 3
- runtime: 3.5-6.5 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-pol

- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB C
- features: magnet, stand, clip
- dimensions: 80 × 45 × 80 mm
- weight: 160 g
- packaging: 1 pc, box



P4543
14 50 000 430

1/-/-12
P4543

- source of light: 2× COB LED
- maximal light output: 2 000 lm
- maximal beam distance: 70 m
- number of lighting modes: 5
- runtime: 3.5-14.5 hrs
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator

- battery type: 8 000 mAh/3.7 V
- batteries included
- recharge time: 7 hrs
- power connector type: USB C
- features: swivel handle, 4× magnet
- dimensions: 214 × 140 (280) × 56 mm
- weight: 818 g
- packaging: 1 pc, box



P4536
14 50 000 320

1/-/4/8
E-17172

- source of light: COB LED
- maximal light output: 1 000 lm
- maximal beam distance: 45 m
- number of lighting modes: 3
- runtime: 3.5-15.5 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 4 400 mAh/3.7 V
- batteries included
- recharge time: 7.5 hrs
- power connector type: micro USB B
- features: swivel handle
- dimensions: 172 × 45 × 126 mm
- weight: 453 g
- packaging: 1 pc, box



P4533
14 50 000 300

1/-/-/10
E-5145

- source of light: COB LED
- maximal light output: 600 lm
- maximal beam distance: 35 m
- number of lighting modes: 2
- runtime: 2.5-3.5 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 3 000 mAh/3.7 V
- batteries included
- recharge time: 3.5 hrs
- power connector type: micro USB B
- features: swivel handle
- dimensions: 172 × 45 × 126 mm
- weight: 436 g
- packaging: 1 pc, box



P4534
14 50 000 310

1/-/-/10
E1204

- source of light: COB LED
- maximal light output: 1 000 lm
- maximal beam distance: 40 m
- number of lighting modes: 3
- runtime: 3-17 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion

- battery type: 2 200 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB C
- features: magnet, stand, clip
- dimensions: 104 × 39 × 94 mm
- packaging: 1 pc, box



P4539
14 50 000 390

1/-/-/10
P4539



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Order Code
Item Number

Packaging
Type

- source of light: COB LED + SMD LED
- maximal light output: 750 lm
- maximal beam distance: 35 m
- number of lighting modes: 6
- runtime: 2-13 h
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion

- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 2,5 h
- power connector type: USB C
- features: rotating reflector, magnet, hook
- dimensions: 28 × 35 × 147/285 mm
- weight: 118 g
- packaging: 1 pc, box



P4540 1/-/5/25
14 50 000 291 P4540

- source of light: COB LED + LED
- maximal light output: 450 lm
- maximal beam distance: 100 m
- number of lighting modes: 3
- runtime: 7-16 h
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion

- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 3.5 hrs
- power connector type: USB C
- features: magnet, hook
- dimensions: 43 × 43 × 197 mm
- weight: 190 g
- packaging: 1 pc, box



P4541 1/-/4/12
14 50 000 292 P4541

- source of light: 2× COB LED + LED
- maximal light output: 670 lm
- maximal beam distance: 40 m
- number of lighting modes: 3
- runtime: 2-10 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator

- battery type: 2 200 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB C
- features: 1× hook, 4× magnet
- dimensions: 35 × 33 × 257 mm
- weight: 225 g
- packaging: 1 pc, box



P4535 1/-/8/16
14 40 004 901 E719AU

- source of light: COB LED + LED
- maximal light output: 400 lm
- maximal beam distance: 40 m
- number of lighting modes: 3
- runtime: 3-8.5 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB C
- features: swivel handle, clip, 1× hook, 1× magnet
- dimensions: 52 × 32 × 165 mm
- weight: 196 g
- packaging: 1 pc, box



P4531 1/-/8/32
14 50 000 280 E-17191 (P4531)

- source of light: SMD LED + LED
- maximal light output: 700 lm
- maximal beam distance: 45 m
- number of lighting modes: 3
- runtime: 3-6 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-Ion

- battery type: 1 200 mAh/3.7 V
- batteries included
- recharge time: 2 hrs
- power connector type: USB C
- features: 2× magnet
- dimensions: 37 × 14 × 240 mm
- weight: 100 g
- packaging: 1 pc, box



P4538 1/-/6/24
14 50 000 360 P4538



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: COB LED + SMD LED
- maximal light output: 330 lm
- maximal beam distance: 45 m
- number of lighting modes: 3
- runtime: 3-7 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: Li-Ion

- battery type: 1 200 mAh/3.7 V
- batteries included
- recharge time: 2-4 hrs
- power connector type: USB C
- features: swivel handle, 1x clip, 1x magnet, 1x hook
- dimensions: 41 x 29 x 154 mm
- weight: 110 g
- packaging: 1 pc, box



P4537 1/-/12/24
14 50 000 350 P4537

- source of light: COB LED + SMD LED
- maximal light output: 800 lm
- maximal beam distance: 110 m
- number of lighting modes: 3
- runtime: 2,5-7 h
- impact resistance
- waterproof: yes (IP54)
- rechargeable
- battery: Li-Ion

- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB-C
- features: swivel handle, 2x hook, 2x magnet
- dimensions: 50 x 50 x 255 mm
- weight: 325 g
- packaging: 1 pc, box



P4544 1/-/-/6
14 50 000 440 P4544

- source of light: COB LED
- maximal light output: 1 000 lm
- maximal beam distance: 40 m
- number of lighting modes: 2
- runtime: 2-6 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: Li-Ion

- battery type: 2 600 mAh/7.4 V
- batteries included
- recharge time: 5 hrs
- power connector type: USB-C
- features: 2x swivel handle, 2x hook, 4x magnet
- dimensions: 50 x 46 x 500 mm
- weight: 490 g
- packaging: 1 pc, small paper box



P4545 1/-/-/12
14 50 000 550 P4545

LED Work Lights

- fitted with quality COB LED chips – lights a large workspace
- small and light – just right for the hand
- powered by AA or AAA batteries
- adjustable body and numerous magnets and hooks for easy work
- reinforced ABS plastic – withstands most impacts and falls
- long run time

- source of light: 2x COB LED + LED
- maximal light output: 350 lm
- maximal beam distance: 110 m
- number of lighting modes: 2
- runtime: 10-20 hrs
- waterproof: no
- rechargeable: no
- battery: 3x AA
- battery type: LR6 (1,5 V)

- batteries included: no
- features: swivel handle
- dimensions: 135 x 100 x 40 mm
- weight: 140 g
- packaging: 1 pc, small paper box



P4112 1/-/-/14
14 40 833 200 P4112



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: COB LED
- maximal light output: 700 lm
- maximal beam distance: 35 m
- number of lighting modes: 3
- runtime: 8–14 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 4× AA
- battery type: LR6 (1,5 V)
- batteries included: no
- features: swivel handle
- dimensions: 145 × 105 × 35 mm
- weight: 165 g
- packaging: 1 pc, small paper box



P4113 1/-/-/14
14 40 814 200 P4113

- source of light: COB LED
- maximal light output: 180 lm
- maximal beam distance: 45 m
- number of lighting modes: 2
- runtime: 16–24 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: break-over handle, 1× hook, 2× magnet
- dimensions: 59 × 30 × 133 mm
- weight: 110 g
- packaging: 1 pc, blister



P3888 1/-/-/24
14 40 813 100 E-6166

LED Work Lights – 230 V

- powered from standard socket (230 V)
- long lead-in cable – 5 m
- fitted with hooks for hanging

- power source: 230 V~/50 Hz
- source of light: 20× LED 0,2 W (360 lm)
- type of cable: H05RN-F 2× 1.0 mm² rubber
- cable length: 5 m
- IP rating: IP20
- dimensions: 35 × 470 mm
- packaging: 1 pc, hanging



P4205 1/-/-/30
14 49 000 050 E-A-5LP

- power source: 230 V~/50 Hz
- source of light: bulb 60 W max. (not included)
- type of cable: H05RN-F 2× 1.0 mm² rubber
- cable length: 5 m
- IP rating: IP20
- dimensions: 110 × 390 mm
- packaging: 1 pc, hanging



P4203 1/-/-/24
14 49 000 030 DY-YJD-A-8P
(DY-YJD-A-8)

EMOS

LED Rechargeable flashlights EXPERT

- torches with high luminous efficiency and long range
- equipped with two or three light sources
- high battery capacity for maximum lighting time
- USB cable included
- made of reinforced ABS plastic resistant to falls
- flashlight can also be used as a power bank

- source of light: OSRAM LED
- maximal light output: 300 lm
- maximal beam distance: 370 m
- number of lighting modes: 2
- runtime: 24–30 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator

- battery type: 2 400 mAh/3.7 V
- batteries included
- recharge time: 4.5 hrs
- dimensions: 162 × 100 × 140 mm
- weight: 275 g
- packaging: 1 pc, box



P2311
14 50 000 370

1/-/-10
P2311



- source of light: OSRAM LED
- maximal light output: 750 lm
- maximal beam distance: 470 m
- number of lighting modes: 3
- runtime: 15–30 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator

- battery type: 4 000 mAh/3.7 V
- batteries included
- recharge time: 6.5 h
- power connector type: micro USB B
- dimensions: 212 × 150 × 155 mm
- weight: 527 g
- packaging: 1 pc, box



P2312
14 50 000 380

1/-/-4
P2312



- source of light: SMD LED + LED
- maximal light output: 350 lm
- maximal beam distance: 260 m
- number of lighting modes: 7
- runtime: 5–23 hrs
- impact resistance
- waterproof
- rechargeable
- battery: Li-Ion accumulator

- battery type: 2× 2 000 mAh/3.7 V
- batteries included
- recharge time: 7 hrs
- power connector type: USB C
- features: swivel handle, 1× hook, 3× magnet
- dimensions: 175 × 91 mm
- weight: 406 g
- packaging: 1 pc, box



P2313
14 50 000 400

1/-/-12
P2313





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Order Code
Item Number

Packaging
Type

- source of light: SMD LED + COB LED
- maximal light output: 210 lm
- maximal beam distance: 240 m
- number of lighting modes: 4
- runtime: 3-6 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-Ion 18650

- battery type: 1 800 mAh/3.7 V
- batteries included
- recharge time: 3 hrs
- power connector type: USB-C
- dimensions: 200 × 100 × 100 mm
- weight: 281 g
- packaging: 1 pc, box



P2314
14 50 000 460

1/-/-/6
P2314

- source of light: LED + COB LED (white, red)
- maximal light output: 700 lm
- maximal beam distance: 370 m
- number of lighting modes: 10+
- runtime: 4-11 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 3 600 mAh/3.7 V
- batteries included
- recharge time: 4 hrs
- power connector type: USB C
- features: rotatable stand
- dimensions: 205 × 125 × 156 mm
- weight: 500 g
- packaging: 1 pc, small paper box



P2315
14 50 000 480

1/-/-/4
P2315

- source of light: SMD LED + 2× COB LED
- maximal light output: 850 lm
- maximal beam distance: 400 m
- number of lighting modes: 7+
- runtime: 7-18 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 8 000 mAh/3.7 V
- batteries included
- recharge time: 6 hrs
- power connector type: USB C
- features: LCD indication, tripod thread
- dimensions: 210 × 107 × 148 mm
- weight: 688 g
- packaging: 1 pc, small paper box



P2316
14 50 000 510

1/-/-/4
P2316

- source of light: SMD LED + 2× COB LED
- maximal light output: 1 000 lm
- maximal beam distance: 500 m
- number of lighting modes: 8+
- runtime: 10-22 hrs
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion accumulator

- battery type: 15 000 mAh/3.7 V
- batteries included
- recharge time: 10 hrs
- power connector type: USB C
- features: LCD indication, tripod thread
- dimensions: 205 × 102 × 148 mm
- weight: 781 g
- packaging: 1 pc, small paper box



P2317
14 50 000 490

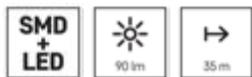
1/-/-/4
P2317

LED Bike Lights

- front (white) and rear (red) bike lights with efficient LEDs
- consume little energy despite high luminous efficiency
- water-resistant and impact-resistant
- bike mount included

- source of light: LED/SMD LED
- maximal light output: 90 lm
- maximal beam distance: 35 m
- number of lighting modes: 3/4
- runtime: 2-5 hrs
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-pol

- battery type: 500 mAh/3.7 V
- batteries included
- recharge time: 1 h
- power connector type: micro USB B
- dimensions: 27 × 27 × 65 mm/71 × 21 × 18 mm
- weight: 34/25 g
- packaging: 1 pc, blister



P3923 1/-/5/20
14 46 002 300 P3923

- source of light: LED (front), 3× LED (back)
- maximal light output: 150 lm
- maximal beam distance: 110 m
- number of lighting modes: 10
- runtime: 96-172 hrs
- waterproof: yes (IP43)
- rechargeable: no
- battery: front: 3× AAA, back: 2× AAA
- battery type: LR03 (1.5 V)

- batteries included: no
- dimensions: 28 × 103 mm, 30 × 65 × 40 mm
- packaging: 1 pc, blister



P3920 1/-/5/20
14 46 002 000 E-3219

- source of light: COB LED white, COB LED red
- maximal light output: 22 lm
- maximal beam distance: 7 m
- number of lighting modes: 2
- runtime: 80 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× 2 CR2032

- battery type: CR2032 (3 V)
- batteries included
- dimensions: 61 × 17 × 32 mm
- packaging: 1 pc, blister



P3922 1/-/6/12
14 46 002 200 E-8068

- source of light: 2× LED white, 2× LED red
- maximal light output: 10 lm
- maximal beam distance: 13 m
- number of lighting modes: 3
- runtime: 140 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× 2 CR2032

- battery type: CR2032 (3 V)
- batteries included
- dimensions: 90 × 29 × 25 mm
- packaging: 1 pc, blister



P3921 1/-/6/36
14 46 002 100 E-8075 (P3921)

EMOS

LED Night Lights

LED Battery Night Lights

- better orientation in the dark for both children and adults
- smart solution for places without power (attic or cabinet)
- with switch, photosensor (day/night) or PIR sensor
- very low power consumption

- source of light: COB LED
- light color: cool white
- power source: 3× 1.5 V AAA
- switch
- automatic on/off
- photosensor
- motion sensor
- time delay: 30 seconds +/- 5 seconds
- rotation: 360°

- dimensions: 75 × 75 × 80 mm
- packaging: 1 pc, box



P3324

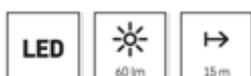
1/-/10/40

14 40 013 130

P3324

- source of light: 8× LED 5 mm in diameter
- light color: cool white
- power source: 3× 1.5 V AA
- switch
- automatic on/off
- photosensor
- motion sensor
- time delay: 25 seconds +/- 5 seconds
- dimensions: 90 × 37 mm

- packaging: 1 pc, blister



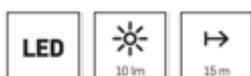
P3310K

1/-/4/16

14 40 883 200

E-84001

- source of light: 3× LED 5 mm in diameter
- light color: cool white
- power source: 3× 1.5 V AAA (included)
- switch
- motion sensor: no
- dimensions: 65 × 23 × 65 mm
- packaging: 3 pcs, blister



P3819

3/-/12/36

14 40 033 100

P3819



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Order Code
Item Number

Packaging
Type

- source of light: SMD LED
- light color: warm white/multicolor
- power source: Li-Ion battery 3,7 V/1 200 mAh
- switch
- automatic on/off
- motion sensor: no
- time delay: 30 minutes
- dimensions: 159 × 85 × 69 mm
- packaging: 1 pc, box



P3325 1/-/6/24
14 60 000 000 P3325

LED 230 V Night Lights

- better orientation in the dark for both children and adults
- very low power consumption
- socket-powered – comfortable and eco-friendly (no batteries)
- selected models with USB output
- with switch, photosensor (day/night) or PIR sensor

- source of light: LED
- light color: cool white
- power source: 230 V~/50 Hz, max. 0.5 W
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 46 × 67 × 46 mm
- packaging: 1 pc, blister



P3306 1/4/-/36
14 56 000 060 EMN100

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 51 × 56 × 51 mm
- packaging: 1 pc, blister



P3314 1/-/-/20
14 56 000 110 P3314

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 63 × 57 × 63 mm
- packaging: 1 pc, blister



P3315 1/-/-/20
14 56 000 120 P3315

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz
- switch
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 76 × 54 × 76 mm
- packaging: 1 pc, blister



3 000 K
WARM WHITE



P3316
14 56 000 130

1/-/-15
P3316

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz
- switch
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 87 × 63 × 87 mm
- packaging: 1 pc, blister



3 000 K
WARM WHITE



P3317
14 56 000 140

1/-/-10
P3317

- source of light: LED
- light color: warm white
- power source: 230 V
- automatic on/off
- photosensor
- motion sensor
- time delay: 90 seconds +/- 3 seconds
- dimensions: 55 × 80 × 102 mm
- packaging: 1 pc, paper blister



3 000 K
WARM WHITE



P3318
14 56 000 150

1/-/-12
P3318

- source of light: SMD LED
- light color: warm white
- power source: 230 V
- switch
- automatic on/off
- photosensor
- motion sensor
- time delay: 30/60/120 seconds
- dimensions: 74 × 54 × 80 mm

▪ packaging: 1 pc, paper blister



P3319
14 56 000 160

1/-/-15
P3319

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 79 × 66 × 79 mm
- packaging: 1 pc, blister



3 000 K
WARM WHITE



P3320
14 56 000 170

1/-/3/18
P3320



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: LED
- light color: warm white
- power source: 230 V~/50 Hz, max. 0,3 W
- switch
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 60 × 60 × 73 mm
- packaging: 1 pc, blister



P3323 1/-/5/20
14 56 000 200 P3323

- source of light: SMD LED
- light color: warm white
- power source: 230 V~/50 Hz
- switch
- motion sensor: no
- dimensions: 64 × 64 × 65 mm
- packaging: 1 pc, paper blister



P3326 1/-/5/20
14 56 000 210 P3326

EMOS

LED Flashlights display box

- ready to use (battery included)
- always at hand: in pocket, bag or car
- batteries included
- compact size

- source of light: COB LED
- maximal light output: 110 lm
- maximal beam distance: 15 m
- number of lighting modes: 3
- runtime: 20-40 hrs
- impact resistance
- waterproof: no
- charging: no
- power supply: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 60 × 18 × 40 mm
- weight: 21 g/56 g
- packaging: 12 pcs, display box



P3538 12/-/12/60
14 41 283 110 E-HL120



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: COB LED + 3× LED
- maximal light output: 200 lm
- maximal beam distance: 17 m
- number of lighting modes: 2
- runtime: 25–128 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: 1× hook, 1× magnet
- dimensions: 94 × 34 × 64 mm
- weight: 105 g
- packaging: 12 pcs, display box



P3889 12/-/12/60
14 40 833 100 E-6113

- source of light: COB LED + LED
- maximal light output: 230 lm
- maximal beam distance: 80 m
- number of lighting modes: 2
- runtime: 47–72 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: clip
- dimensions: 168 × 29 × 26 mm
- weight: 64 g
- packaging: 16 pcs, display box



P3897 16/-/16/64
14 40 813 130 P3897

- source of light: LED
- maximal light output: 75 lm
- maximal beam distance: 125 m
- number of lighting modes: 1
- runtime: 15 hrs
- focus
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- features: hand strap
- dimensions: 120 × 35 × 35 mm
- weight: 83 g
- packaging: 12 pcs, display box



P4703 12/-/12/96
14 40 013 115 E-1512

- source of light: COB LED
- maximal light output: 100 lm
- maximal beam distance: 20 m
- number of lighting modes: 1
- runtime: 28 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: hand strap
- dimensions: 102 × 28 × 28 mm
- packaging: 12 pcs, display box



P4705 12/-/12/96
14 40 813 160 E-2217

- source of light: 9× LED
- maximal light output: 50 lm
- maximal beam distance: 22 m
- number of lighting modes: 1
- runtime: 30 hrs
- impact resistance
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)

- batteries included
- dimensions: 88 × 26 × 26 mm
- weight: 71 g
- packaging: 24 pcs, display box



P3848A 24/-/24/96
14 40 093 109 LFL215-9T



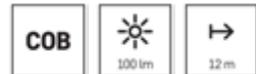
www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: COB LED
- maximal light output: 100 lm
- maximal beam distance: 12 m
- number of lighting modes: 1
- runtime: 25 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: hand strap
- dimensions: 100 × 29 × 29 mm
- weight: 34 g
- packaging: 12 pcs, display box



P4706 12/-/12/96
14 40 013 116 E2910-C

- source of light: COB LED
- maximal light output: 30 lm
- maximal beam distance: 8 m
- number of lighting modes: 4
- runtime: 3.5–60 hrs
- rechargeable: no
- battery: 2× AAA
- battery type: LR03 (1.5 V)
- batteries included

- dimensions: 63 × 25 × 35 mm
- weight: 38 g
- packaging: 12 pcs, display box



P3887 12/-/12/72
14 40 812 900 E-3205

- source of light: LED + COB LED
- maximal light output: 120 lm
- maximal beam distance: 130 m
- number of lighting modes: 4
- runtime: 0,5–1,5 h
- impact resistance: no
- waterproof: no
- rechargeable
- battery: Li-ion 14500

- battery type: 400 mAh/3,7 V
- batteries included
- recharge time: 1.5 h
- power connector type: USB C
- dimensions: 123 × 26 × 29 mm
- weight: 50 g
- packaging: 10 pcs, display box



P4720 10/-/10/40
14 50 000 413 P4720

- source of light: 2× LED
- maximal light output: 90 lm
- maximal beam distance: 10 m
- number of lighting modes: 3
- runtime: 4,5–6 hrs
- impact resistance: no
- waterproof: yes (IP44)
- rechargeable
- battery: Li-Ion

- battery type: 400 mAh
- batteries included
- recharge time: 2,5 h
- power connector type: USB-C
- features: 1× hook
- dimensions: 170 × 55 × 55 mm
- weight: 53 g
- packaging: 9 pcs, display box



P4719 9/-/9/18
14 50 000 470 P4719

- source of light: LED
- maximal light output: 30 lm
- maximal beam distance: 7 m
- number of lighting modes: 2
- runtime: 25–75 hrs
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 3× AAA 1,5 V

- battery type: LR03 (1.5 V)
- batteries included
- features: 1×stand
- dimensions: 85 × 85 × 17 mm
- weight: 60 g
- packaging: 10 pcs, display box



P4718 10/-/10/40
14 40 813 102 P4718



www.emos.eu

Order Code
Item Number

Packaging
Type

- source of light: 5× LED + 1× UV LED
- maximal light output: 20 lm
- maximal beam distance: 2 m
- number of lighting modes: 2
- runtime: 30 hrs
- impact resistance
- rechargeable: no
- battery: 2× AAA
- battery type: LR03 (1.5 V)

- batteries included
- features: 1×stand
- dimensions: 85 × 198 × 30 mm
- weight: 105 g
- packaging: 10 pcs, display box



P4717
14 40 833 300

10/-/10/20
P4717

- source of light: COB LED
- maximal light output: 150 lm
- maximal beam distance: 10 m
- number of lighting modes: 1
- runtime: 5 hrs
- impact resistance: no
- waterproof: yes (IP43)
- rechargeable: no
- battery: 3× AAA 1,5 V

- battery type: LR03 (1.5 V)
- batteries included
- features: 1× hook
- dimensions: 108 × 128 mm
- weight: 107 g
- packaging: 6 pcs, display box



P4716
14 40 013 129

6/-/-/6
P4716

- source of light: COB LED
- maximal light output: 350 lm
- maximal beam distance: 25 m
- number of lighting modes: 1
- runtime: 4 hrs
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: clip, 1× magnet
- dimensions: 42 × 118 × 30 mm
- weight: 48 g
- packaging: 12 pcs, display box



P4715
14 40 113 100

12/-/12/36
P4715

- source of light: COB LED
- maximal light output: 750 lm
- maximal beam distance: 40 m
- number of lighting modes: 7
- runtime: 45 min - 2 h
- impact resistance
- waterproof: yes (IP44)
- rechargeable
- battery: Li-pol

- battery type: 500 mAh/3.7 V
- batteries included
- recharge time: 1 h
- power connector type: USB C
- features: clip, 1× magnet, rotary stand, bott. opener
- dimensions: 61 × 45 × 21 mm
- weight: 37 g
- packaging: 10 pcs, display box



P4714
14 50 000 410

10/-/10/40
P4714

- source of light: LED
- maximal light output: 10 lm
- number of lighting modes: 2
- runtime: 160 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× CR2032
- battery type: CR2032 (3 V)

- batteries included
- features: arm band
- dimensions: 190 × 35 × 17 mm
- weight: 44 g
- packaging: 16 pcs, display box



P4713
14 40 812 903

16/-/16/32
P4713

LED Keychains display box

- cute LED keychains for children
- different designs and motives
- some also make a sound when lit up
- powered by 3 button batteries (included)

- source of light: LED
- maximal light output: 5 lm
- number of lighting modes: 1
- rechargeable: no
- battery: 3× 1.5 V LR54
- battery type: LR54 (1.5 V)
- batteries included
- packaging: 24 pcs, display box



P4711

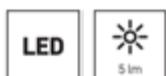
24/-/24/96

14 39 013 900

E-1325; E-1326;
E-1327; E-1328

- source of light: LED
- maximal light output: 5 lm
- number of lighting modes: 1
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 3× 1.5 V LR54
- battery type: LR54 (1.5 V)
- batteries included

- features: pendant for hanging
- packaging: 18 pcs, display box



P4721

18/-/18/36

14 39 013 902

P4721B/P4721P/
P4721G

Insect killer

- electric trap for reliable protection from pesky insects
- 1 m lead-in cable

- source of light: UV-A LED tube
- number of lighting modes: 1
- battery: 220-240 V~/50 Hz
- features: hand strap
- dimensions: 136 × 240 mm
- packaging: 1 pc, box



P4104

1/-/-/6

14 48 000 040

P4104

Lighting



Light sources

LED bulbs

GoSmart Bulbs

- Remote light on/off
- Brightness, light colour and chromaticity temperature control
- Energy saving with automatic switch-off and dimming options
- Set unique lighting scenes for different activities
- Easy to install and create automations
- Connection to the home network via WIFI protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- replacement of incandescent bulb: 60 W
- dimmable
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700–6 500 K
- power: 9 W
- luminous efficacy: 90 lm/W
- colour settings (RGB)
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 120 mm
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants



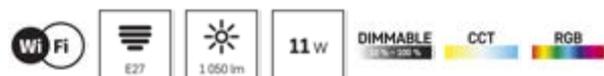
ZQW514R

1/-/4/24

15 20 503 500

ZQW514R

- replacement of incandescent bulb: 75 W
- dimmable
- shape: A60
- luminous flux: 1 050 lm
- color temperature: 2 700–6 500 K
- power: 11 W
- luminous efficacy: 95 lm/W
- colour settings (RGB)
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 125 mm
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants



ZQW515R

1/-/4/24

15 20 503 501

ZQW515R

- replacement of incandescent bulb: 94 W
- dimmable
- shape: A65
- luminous flux: 1 400 lm
- color temperature: 2 700–6 500 K
- power: 14 W
- luminous efficacy: 100 lm/W
- colour settings (RGB)
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 65 × 65 × 134 mm
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants



ZQW516R 1/-/4/24
15 25 503 502 ZQW516R

- replacement of incandescent bulb: 40 W
- dimmable
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700–6 500 K
- power: 4.8 W
- luminous efficacy: 98 lm/W
- colour settings (RGB)
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 37 × 37 × 110 mm
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants



ZQW322R 1/-/4/36
15 25 501 500 ZQW322R

- replacement of incandescent bulb: 35 W
- dimmable
- shape: MR16
- luminous flux: 400 lm
- color temperature: 2 700–6 500 K
- power: 4.8 W
- luminous efficacy: 83 lm/W
- colour settings (RGB)
- energy efficiency class: G
- beam angle: 120°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 56.5 mm
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants



ZQW832R 1/-/4/72
15 25 500 500 ZQW832R

Filament

- maximum lighting efficiency with minimal energy use
- perfect replacement for traditional tungsten bulbs
- features high luminous efficacy for fast and even illumination
- available in a wide range of types and shapes
- using: lighting for modern interiors, homes and offices



- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D22 1/-/10/20
15 25 743 203 ZF5D22

- = replacement of incandescent bulb: 40 W
- = shape: A60
- = luminous flux: 470 lm
- = color temperature: 4 000 K
- = power: 3.4 W
- = luminous efficacy: 138 lm/W
- = energy efficiency class: D
- = beam angle: 360°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 108 × 60 × 60 mm
- = packaging: 1 pc, small box



ZF5D23 1/-/10/20
15 25 733 497 ZF5D23

- = replacement of incandescent bulb: 60 W
- = shape: A60
- = luminous flux: 806 lm
- = color temperature: 2 700 K
- = power: 3.8 W
- = luminous efficacy: 212 lm/W
- = energy efficiency class: A
- = beam angle: 360°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 108 mm
- = packaging: 1 pc, small box



ZF5147 1/-/10/20
15 25 283 273 EMOS

- = replacement of incandescent bulb: 60 W
- = shape: A60
- = luminous flux: 806 lm
- = color temperature: 2 700 K
- = power: 3.8 W
- = luminous efficacy: 212 lm/W
- = energy efficiency class: A
- = beam angle: 360°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 108 mm
- = packaging: 3 pcs, small box



ZF5147.3 3/-/12/24
15 25 283 274 EMOS

- = replacement of incandescent bulb: 60 W
- = shape: A60
- = luminous flux: 806 lm
- = color temperature: 4 000 K
- = power: 3.8 W
- = luminous efficacy: 212 lm/W
- = energy efficiency class: A
- = beam angle: 360°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 108 mm
- = packaging: 1 pc, small box



ZF5148 1/-/10/20
15 25 283 410 EMOS

- = replacement of incandescent bulb: 60 W
- = shape: A60
- = luminous flux: 806 lm
- = color temperature: 4 000 K
- = power: 3.8 W
- = luminous efficacy: 212 lm/W
- = energy efficiency class: A
- = beam angle: 360°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 108 mm
- = packaging: 3 pcs, small box



ZF5148.3 3/-/12/24
15 25 283 411 EMOS

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D42 1/-/10/20
15 25 743 204 ZF5D42

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 3 pcs, small box



ZF5D42.3 3/-/12/24
15 25 743 237 ZF5D42.3

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D43 1/-/10/20
15 25 733 498 ZF5D43

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 3 pcs, small box



ZF5D43.3 3/-/12/24
15 25 743 416 ZF5D43.3

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 5 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5157 1/-/10/20
15 25 283 275 EMOS

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 5 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 3 pcs, small box



ZF5157.3

3/-/12/24

15 25 283 276

EMOS

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 5 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5158

1/-/10/20

15 25 283 412

EMOS

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 5 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 3 pcs, small box



ZF5158.3

3/-/12/24

15 25 283 413

EMOS

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 7.8 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D52

1/-/10/20

15 25 743 205

ZF5D52

- replacement of incandescent bulb: 75 W
- dimmable
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 7.5 W
- luminous efficacy: 141 lm/W
- energy efficiency class: D
- beam angle: 320°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 106 mm
- packaging: 1 pc, small box



ZF5D52D

1/-/10/40

15 25 743 238

ZF5D52D

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 7.8 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D53 1/-/10/20
15 25 733 499 ZF5D53

- replacement of incandescent bulb: 75 W
- dimmable
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 7.5 W
- luminous efficacy: 141 lm/W
- energy efficiency class: D
- beam angle: 320°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 106 mm
- packaging: 1 pc, small box



ZF5D54D 1/-/10/40
15 25 743 417 ZF5D54D

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 7.2 W
- luminous efficacy: 211 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5167 1/-/10/20
15 25 283 279 ZF5167

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 7.2 W
- luminous efficacy: 211 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5168 1/-/10/20
15 25 283 417 ZF5168

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 10.5 W
- luminous efficacy: 145 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D62 1/-/10/20
15 25 743 206 ZF5D62



www.emos.eu

Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 100 W
- dimmable
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 11 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 320°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5D62D 1/-/10/20
15 25 743 239 ZF5D62D

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 10.5 W
- luminous efficacy: 145 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 108 × 60 × 60 mm
- packaging: 1 pc, small box



ZF5D63 1/-/10/20
15 25 743 400 ZF5D63

- replacement of incandescent bulb: 100 W
- dimmable
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 11 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 320°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



ZF5D64D 1/-/10/20
15 25 743 418 ZF5D64D

- replacement of incandescent bulb: 150 W
- shape: A70
- luminous flux: 2 452 lm
- color temperature: 2 700 K
- power: 18 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 70 × 70 × 126 mm
- packaging: 1 pc, small box



ZF5D82 1/-/10/20
15 25 743 208 ZF5D82

- replacement of incandescent bulb: 150 W
- shape: A70
- luminous flux: 2 452 lm
- color temperature: 4 000 K
- power: 18 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 70 × 70 × 126 mm
- packaging: 1 pc, small box



ZF5D83 1/-/10/20
15 25 743 401 ZF5D83

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D02 1/-/10/60
15 25 731 251 ZF1D02

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D03 1/-/10/60
15 25 731 448 ZF1D03

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D02 1/-/10/60
15 25 743 209 ZF6D02

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D03 1/-/10/60
15 25 743 402 ZF6D03

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D22 1/-/10/60
15 25 731 252 ZF1D22



www.emos.eu

Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D23 1/-/10/60
15 25 731 449 ZF1D23

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D22 1/-/10/60
15 25 743 210 ZF6D22

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D23 1/-/10/60
15 25 743 403 ZF6D23

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 3.8 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 80 mm
- packaging: 1 pc, small box



ZF1A42 1/-/10/60
15 25 741 259 ZF1A42

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 3.8 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 80 mm
- packaging: 1 pc, small box



ZF1A43 1/-/10/60
15 25 731 454 ZF1A43

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D42 1/-/10/60
15 25 731 253 ZF1D42

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm
- packaging: 1 pc, small box



ZF1D43 1/-/10/60
15 25 731 450 ZF1D43

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D42 1/-/10/60
15 25 743 211 ZF6D42

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm
- packaging: 1 pc, small box



ZF6D43 1/-/10/60
15 25 743 404 ZF6D43

- replacement of incandescent bulb: 75 W
- shape: Mini Globe
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 7 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 80 mm
- packaging: 1 pc, small box



ZF1D52 1/-/10/60
15 25 731 259 ZF1D52

- replacement of incandescent bulb: 75 W
- shape: Mini Globe
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 80 mm
- packaging: 1 pc, small box



ZF1D53 1/-/10/60
15 25 731 456 ZF1D53

- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D02 1/-/10/40
15 25 731 248 ZF3D02

- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 1.8 W
- luminous efficacy: 139 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D03 1/-/10/40
15 25 731 445 ZF3D03

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D22 1/-/10/40
15 25 731 249 ZF3D22

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 3.4 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D23 1/-/10/40
15 25 731 446 ZF3D23

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 3.8 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3A42 1/-/10/40
15 25 741 258 ZF3A42

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 3.8 W
- luminous efficacy: 212 lm/W
- energy efficiency class: A
- beam angle: 360°
- color rendering index (CRI): Ra >80

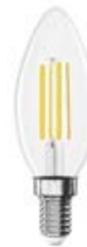
- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3A43 1/-/10/40
15 25 731 453 ZF3A43

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D42 1/-/10/40
15 25 731 250 ZF3D42

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 5.9 W
- luminous efficacy: 137 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D43 1/-/10/40
15 25 731 447 ZF3D43

- replacement of incandescent bulb: 75 W
- shape: Candle
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 7 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D52 1/-/10/40
15 25 731 258 ZF3D52

- replacement of incandescent bulb: 75 W
- shape: Candle
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



ZF3D53 1/-/10/40
15 25 731 455 ZF3D53

- replacement of incandescent bulb: 100 W
- shape: G125
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 11 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box



ZF2D62 1/-/-/6
15 25 743 213 ZF2D62

- replacement of incandescent bulb: 100 W
- shape: G125
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 11 W
- luminous efficacy: 138 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box



ZF2D63 1/-/-/6
15 25 743 406 ZF2D63

- replacement of incandescent bulb: 150 W
- shape: G125
- luminous flux: 2 452 lm
- color temperature: 2 700 K
- power: 18 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box



ZF2D82 1/-/-/6
15 25 743 214 ZF2D82

- replacement of incandescent bulb: 150 W
- shape: G125
- luminous flux: 2 452 lm
- color temperature: 4 000 K
- power: 18 W
- luminous efficacy: 136 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box



ZF2D83 1/-/-/6
15 25 743 407 ZF2D83



www.emos.eu

Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 75 W
- shape: G95
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 7.8 W
- luminous efficacy: 135 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 140 mm
- packaging: 1 pc, small box



ZF2D52 1/-/-/6
15 25 743 212 ZF2D52

- replacement of incandescent bulb: 75 W
- shape: G95
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 7.8 W
- luminous efficacy: 135 lm/W
- energy efficiency class: D
- beam angle: 360°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 140 mm
- packaging: 1 pc, small box



ZF2D53 1/-/-/6
15 25 743 405 ZF2D53

- replacement of incandescent bulb: 327 W
- shape: ED90
- luminous flux: 6 000 lm
- color temperature: 4 000 K
- power: 36 W
- luminous efficacy: 167 lm/W
- energy efficiency class: C
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 90 × 90 × 245 mm
- packaging: 1 pc, small box



ZF5751 1/-/-/6
15 25 743 409 ZF5751

- replacement of incandescent bulb: 327 W
- shape: ED90
- luminous flux: 6 000 lm
- color temperature: 4 000 K
- power: 36 W
- luminous efficacy: 167 lm/W
- energy efficiency class: C
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 90 × 90 × 230 mm
- packaging: 1 pc, small box



ZF5754 1/-/-/6
15 25 737 401 ZF5754

Classic

- energy-saving LED bulbs with long lifespan
- an ideal choice with excellent price-to-performance ratio
- provides stable, flicker-free light for better focus at work
- offers pleasant lighting that is gentle on the eyes
- available in a wide range of types and shapes
- using: lighting for modern interiors, households, and offices



- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E21 1/-/10/20
15 25 733 277 ZQ5E21

- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E23 1/-/10/20
15 25 733 470 ZQ5E23

- replacement of incandescent bulb: 50 W
- shape: A60
- luminous flux: 645 lm
- color temperature: 2 700 K
- power: 5.8 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E31 1/-/10/20
15 25 733 278 ZQ5E31

- replacement of incandescent bulb: 50 W
- shape: A60
- luminous flux: 645 lm
- color temperature: 4 000 K
- power: 5.8 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E33 1/-/10/20
15 25 733 471 ZQ5E33

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E41 1/-/10/20
15 25 733 279 ZQ5E41

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 3 pcs, small box



ZQ5E41.3 3/-/15/30
15 25 733 282 ZQ5E41.3

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E43 1/-/10/20
15 25 733 472 ZQ5E43

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 3 pcs, small box



ZQ5E43.3 3/-/15/30
15 25 733 475 ZQ5E43.3

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 107 mm
- packaging: 1 pc, small box



ZQ5E44 1/-/10/20
15 25 733 121 ZQ5E44

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 9.5 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 109 mm
- packaging: 1 pc, small box



ZQ5E51 1/-/10/20
15 25 733 280 ZQ5E51

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 9.5 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 109 mm
- packaging: 3 pcs, small box



ZQ5E51.3 3/-/15/30
15 25 733 284 ZQ5E51.3

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 9.5 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 109 mm
- packaging: 1 pc, small box



ZQ5E53 1/-/10/20
15 25 733 473 ZQ5E53

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 9.5 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 109 mm
- packaging: 3 pcs, small box



ZQ5E53.3 3/-/15/30
15 25 733 477 ZQ5E53.3

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 6 500 K
- power: 9.5 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 109 mm
- packaging: 1 pc, small box



ZQ5E54 1/-/10/20
15 25 733 122 ZQ5E54

- = replacement of incandescent bulb: 75 W
- = dimmable
- = shape: A60
- = luminous flux: 1 060 lm
- = color temperature: 2 700 K
- = power: 10.5 W
- = luminous efficacy: 101 lm/W
- = energy efficiency class: F
- = beam angle: 160°

- = color rendering index (CRI): Ra >80
- = voltage: 230 V~/50 Hz
- = dimensions: 120 × 60 × 60 mm
- = packaging: 1 pc, small box



ZQ5F52S 1/-/10/80
15 25 743 240 ZQ5F52S

- = replacement of incandescent bulb: 100 W
- = shape: A60
- = luminous flux: 1 521 lm
- = color temperature: 2 700 K
- = power: 13 W
- = luminous efficacy: 117 lm/W
- = energy efficiency class: E
- = beam angle: 180°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 120 mm
- = packaging: 1 pc, small box



ZQ5E61 1/-/10/20
15 25 733 281 ZQ5E61

- = replacement of incandescent bulb: 100 W
- = shape: A60
- = luminous flux: 1 521 lm
- = color temperature: 2 700 K
- = power: 13 W
- = luminous efficacy: 117 lm/W
- = energy efficiency class: E
- = beam angle: 180°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 120 mm
- = packaging: 3 pcs, small box



ZQ5E61.3 3/-/15/30
15 25 733 285 ZQ5E61.3

- = replacement of incandescent bulb: 100 W
- = shape: A60
- = luminous flux: 1 521 lm
- = color temperature: 4 000 K
- = power: 13 W
- = luminous efficacy: 117 lm/W
- = energy efficiency class: E
- = beam angle: 180°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 120 mm
- = packaging: 1 pc, small box



ZQ5E63 1/-/10/20
15 25 733 474 ZQ5E63

- = replacement of incandescent bulb: 100 W
- = shape: A60
- = luminous flux: 1 521 lm
- = color temperature: 4 000 K
- = power: 13 W
- = luminous efficacy: 117 lm/W
- = energy efficiency class: E
- = beam angle: 180°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 60 × 60 × 120 mm
- = packaging: 3 pcs, small box



ZQ5E63.3 3/-/15/30
15 25 733 478 ZQ5E63.3



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Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 6 500 K
- power: 13 W
- luminous efficacy: 117 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 120 mm
- packaging: 1 pc, small box



QZ5E64 1/-/10/20
15 25 733 123 QZ5E64

- replacement of incandescent bulb: 120 W
- shape: A70
- luminous flux: 1 901 lm
- color temperature: 2 700 K
- power: 16 W
- luminous efficacy: 119 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 71 × 71 × 142 mm
- packaging: 1 pc, small box



QZ5E71 1/-/10/20
15 25 733 286 QZ5E71

- replacement of incandescent bulb: 120 W
- shape: A70
- luminous flux: 1 901 lm
- color temperature: 4 000 K
- power: 16 W
- luminous efficacy: 119 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 71 × 71 × 142 mm
- packaging: 1 pc, small box



QZ5E73 1/-/10/20
15 25 733 479 QZ5E73

- replacement of incandescent bulb: 120 W
- shape: A70
- luminous flux: 1 901 lm
- color temperature: 6 500 K
- power: 16 W
- luminous efficacy: 119 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 71 × 71 × 142 mm
- packaging: 1 pc, small box



QZ5E74 1/-/10/20
15 25 733 124 QZ5E74

- replacement of incandescent bulb: 150 W
- shape: A80
- luminous flux: 2 452 lm
- color temperature: 2 700 K
- power: 20 W
- luminous efficacy: 123 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 80 × 80 × 156 mm
- packaging: 1 pc, small box



QZ5E81 1/-/10/20
15 25 733 287 QZ5E81

- replacement of incandescent bulb: 150 W
- shape: A80
- luminous flux: 2 452 lm
- color temperature: 4 000 K
- power: 20 W
- luminous efficacy: 123 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 80 × 80 × 156 mm
- packaging: 1 pc, small box



ZQ5E83 1/-/10/20
15 25 733 480 ZQ5E83

- replacement of incandescent bulb: 150 W
- shape: A80
- luminous flux: 2 452 lm
- color temperature: 6 500 K
- power: 20 W
- luminous efficacy: 123 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 80 × 80 × 156 mm
- packaging: 1 pc, small box



ZQ5E84 1/-/10/20
15 25 733 125 ZQ5E84

- replacement of incandescent bulb: 200 W
- shape: A95
- luminous flux: 3 452 lm
- color temperature: 2 700 K
- power: 28 W
- luminous efficacy: 123 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 178 mm
- packaging: 1 pc, small box



ZQ5E91 1/-/3/9
15 25 743 215 ZQ5E91

- replacement of incandescent bulb: 200 W
- shape: A95
- luminous flux: 3 452 lm
- color temperature: 4 000 K
- power: 28 W
- luminous efficacy: 123 lm/W
- energy efficiency class: E
- beam angle: 180°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 178 mm
- packaging: 1 pc, small box



ZQ5E93 1/-/3/9
15 25 743 408 ZQ5E93

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 150°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1D11 1/-/10/40
15 25 731 230 ZQ1D11



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Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1D13 1/-/10/40
15 25 731 429 ZQ1D13

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6D11 1/-/10/40
15 25 733 272 ZQ6D11

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6D13 1/-/10/40
15 25 733 465 ZQ6D13

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1E21 1/-/10/40
15 25 731 240 ZQ1E21

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 3 pcs, small box



ZQ1E21.3 3/-/15/60
15 25 731 241 ZQ1E21.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1E23 1/-/10/40
15 25 731 439 ZQ1E23

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 3 pcs, small box



ZQ1E23.3 3/-/15/60
15 25 731 440 ZQ1E23.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6E21 1/-/10/40
15 25 733 291 ZQ6E21

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 3 pcs, small box



ZQ6E21.3 3/-/15/60
15 25 733 292 ZQ6E21.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6E23 1/-/10/40
15 25 733 484 ZQ6E23

- = replacement of incandescent bulb: 40 W
- = shape: Mini Globe
- = luminous flux: 470 lm
- = color temperature: 4 000 K
- = power: 4.2 W
- = luminous efficacy: 112 lm/W
- = energy efficiency class: E
- = beam angle: 150°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 45 × 45 × 77 mm
- = packaging: 3 pcs, small box



ZQ6E23.3 3/-/15/60
15 25 733 485 ZQ6E23.3

- = replacement of incandescent bulb: 40 W
- = shape: Mini Globe
- = luminous flux: 470 lm
- = color temperature: 6 500 K
- = power: 4.2 W
- = luminous efficacy: 112 lm/W
- = energy efficiency class: E
- = beam angle: 150°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 45 × 45 × 82 mm
- = packaging: 1 pc, small box



ZQ1E24 1/-/10/40
15 25 731 112 ZQ1E24

- = replacement of incandescent bulb: 40 W
- = shape: Mini Globe
- = luminous flux: 470 lm
- = color temperature: 6 500 K
- = power: 4.2 W
- = luminous efficacy: 112 lm/W
- = energy efficiency class: E
- = beam angle: 150°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 45 × 45 × 77 mm
- = packaging: 1 pc, small box



ZQ6E24 1/-/10/40
15 25 733 126 ZQ6E24

- = replacement of incandescent bulb: 60 W
- = shape: Mini Globe
- = luminous flux: 806 lm
- = color temperature: 2 700 K
- = power: 6.5 W
- = luminous efficacy: 124 lm/W
- = energy efficiency class: E
- = beam angle: 150°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 45 × 45 × 82 mm
- = packaging: 1 pc, small box



ZQ1E41 1/-/10/40
15 25 731 242 ZQ1E41

- = replacement of incandescent bulb: 60 W
- = shape: Mini Globe
- = luminous flux: 806 lm
- = color temperature: 2 700 K
- = power: 6.5 W
- = luminous efficacy: 124 lm/W
- = energy efficiency class: E
- = beam angle: 150°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 45 × 45 × 77 mm
- = packaging: 1 pc, small box



ZQ6E41 1/-/10/40
15 25 733 293 ZQ6E41

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1E43 1/-/10/40
15 25 731 441 ZQ1E43

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6E43 1/-/10/40
15 25 731 486 ZQ6E43

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZQ1E44 1/-/10/40
15 25 731 113 ZQ1E44

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 150°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 77 mm
- packaging: 1 pc, small box



ZQ6E44 1/-/10/40
15 25 733 127 ZQ6E44

- replacement of incandescent bulb: 32 W
- shape: Candle
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3D11 1/-/10/40
15 25 731 226 ZQ3D11

- replacement of incandescent bulb: 32 W
- shape: Candle
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



QZ3D13 1/-/10/40
15 25 731 425 QZ3D13

- replacement of incandescent bulb: 32 W
- shape: Candle
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 mm
- packaging: 1 pc, small box



QZ4D11 1/-/10/40
15 25 733 270 QZ4D11

- replacement of incandescent bulb: 32 W
- shape: Candle
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 mm
- packaging: 1 pc, small box



QZ4D13 1/-/10/40
15 25 733 463 QZ4D13

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



QZ3E21 1/-/10/40
15 25 731 236 QZ3E21

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 3 pcs, small box



QZ3E21.3 3/-/15/90
15 25 731 237 QZ3E21.3

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3E23 1/-/10/40
15 25 731 435 ZQ3E23

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 3 pcs, small box



ZQ3E23.3 3/-/15/90
15 25 731 436 ZQ3E23.3

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3E24 1/-/10/40
15 25 731 110 ZQ3E24

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 mm
- packaging: 1 pc, small box



ZQ4E21 1/-/10/40
15 25 733 289 ZQ4E21

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 mm
- packaging: 1 pc, small box



ZQ4E23 1/-/10/40
15 25 733 482 ZQ4E23

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3E41 1/-/10/40
15 25 731 238 ZQ3E41

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3E43 1/-/10/40
15 25 731 437 ZQ3E43

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 6.5 W
- luminous efficacy: 124 lm/W
- energy efficiency class: E
- beam angle: 240°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 103 mm
- packaging: 1 pc, small box



ZQ3E44 1/-/10/40
15 25 731 111 ZQ3E44

- replacement of incandescent bulb: 40 W
- shape: R50
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 120°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 83 mm
- packaging: 1 pc, small box



ZQ7E21 1/-/10/30
15 25 731 243 ZQ7E21

- replacement of incandescent bulb: 40 W
- shape: R50
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4.2 W
- luminous efficacy: 112 lm/W
- energy efficiency class: E
- beam angle: 120°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 83 mm
- packaging: 1 pc, small box



ZQ7E23 1/-/10/30
15 25 731 442 ZQ7E23

- replacement of incandescent bulb: 60 W
- shape: R63
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 120°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 63 × 63 × 97 mm
- packaging: 1 pc, small box



ZQ7E41 1/-/10/20
15 25 733 294 ZQ7E41

- replacement of incandescent bulb: 60 W
- shape: R63
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 120°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 63 × 63 × 97 mm
- packaging: 1 pc, small box



ZQ7E43 1/-/10/20
15 25 733 487 ZQ7E43

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 3 000 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E12 1/-/10/60
15 25 730 229 ZQ8E12

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 3 000 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 3 pcs, small box



ZQ8E12.3 3/-/15/60
15 25 730 233 ZQ8E12.3

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 4 000 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E13 1/-/10/60
15 25 730 424 ZQ8E13

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 6 500 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E14 1/-/10/60
15 25 730 114 ZQ8E14

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 3 000 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 55 mm
- packaging: 1 pc, small box



ZQ8E17 1/-/10/60
15 25 730 232 ZQ8E17

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 4 000 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 55 mm
- packaging: 1 pc, small box



ZQ8E18 1/-/10/60
15 25 730 427 ZQ8E18

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 345 lm
- color temperature: 6 500 K
- power: 3 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 55 mm
- packaging: 1 pc, small box



ZQ8E19 1/-/10/60
15 25 730 116 ZQ8E19

- replacement of incandescent bulb: 28 W
- shape: MR16
- luminous flux: 380 lm
- color temperature: 3 000 K
- power: 4.5 W
- luminous efficacy: 99 lm/W
- energy efficiency class: F
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 12 V
- dimensions: 46 × 50 × 50 mm
- packaging: 1 pc, small box



ZQ8433 1/-/10/60
15 25 732 200 LED-GU5,3-4,5W-
WW

- replacement of incandescent bulb: 31 W
- shape: MR16
- luminous flux: 380 lm
- color temperature: 4 000 K
- power: 4.5 W
- luminous efficacy: 99 lm/W
- energy efficiency class: F
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 12 V
- dimensions: 46 × 50 × 50 mm
- packaging: 1 pc, small box



ZQ8434 1/-/10/60
15 25 732 400 LED-GU5.3-4,5W-NW

- replacement of incandescent bulb: 39 W
- shape: MR16
- luminous flux: 450 lm
- color temperature: 3 000 K
- power: 4 W
- luminous efficacy: 113 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E22 1/-/10/60
15 25 730 230 ZQ8E22

- replacement of incandescent bulb: 39 W
- shape: MR16
- luminous flux: 450 lm
- color temperature: 4 000 K
- power: 4 W
- luminous efficacy: 113 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E23 1/-/10/60
15 25 730 425 ZQ8E23

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 535 lm
- color temperature: 4 000 K
- power: 3 W
- luminous efficacy: 210 lm/W
- energy efficiency class: A
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 55 mm
- packaging: 1 pc, small box



ZQ8338 1/-/10/60
15 25 730 423 ZQ8338

- replacement of incandescent bulb: 75 W
- shape: MR16
- luminous flux: 565 lm
- color temperature: 4 000 K
- power: 5.8 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 36°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 56 mm
- packaging: 1 pc, small box



ZQ8E33N 1/-/10/60
15 25 730 428 ZQ8E33N

- replacement of incandescent bulb: 60 W
- dimmable
- shape: MR16
- luminous flux: 800 lm
- color temperature: 3 000 K
- power: 7 W
- luminous efficacy: 114 lm/W
- energy efficiency class: E
- beam angle: 100°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E42D

1/-/10/60

15 25 740 236

ZQ8E42D

- replacement of incandescent bulb: 60 W
- dimmable
- shape: MR16
- luminous flux: 800 lm
- color temperature: 3 000 K
- power: 7 W
- luminous efficacy: 114 lm/W
- energy efficiency class: E
- beam angle: 100°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E42S

1/-/10/60

15 25 740 237

ZQ8E42S



- replacement of incandescent bulb: 60 W
- dimmable
- shape: MR16
- luminous flux: 800 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 114 lm/W
- energy efficiency class: E
- beam angle: 100°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E44D

1/-/10/60

15 25 730 431

ZQ8E44D



- replacement of incandescent bulb: 60 W
- dimmable
- shape: MR16
- luminous flux: 800 lm
- color temperature: 4 000 K
- power: 7 W
- luminous efficacy: 114 lm/W
- energy efficiency class: E
- beam angle: 100°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E44S

1/-/10/60

15 25 730 432

ZQ8E44S



- replacement of incandescent bulb: 60 W
- shape: MR16
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 7 W
- luminous efficacy: 115 lm/W
- energy efficiency class: E
- beam angle: 100°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 mm
- packaging: 1 pc, small box



ZQ8E42

1/-/10/60

15 25 730 225

ZQ8E42



- = replacement of incandescent bulb: 60 W
- = shape: MR16
- = luminous flux: 806 lm
- = color temperature: 3 000 K
- = power: 7 W
- = luminous efficacy: 115 lm/W
- = energy efficiency class: E
- = beam angle: 100°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 50 × 50 × 58 mm
- = packaging: 3 pcs, small box



ZQ8E42.3 3/-/15/60
15 25 730 228 ZQ8E42.3

- = replacement of incandescent bulb: 60 W
- = shape: MR16
- = luminous flux: 806 lm
- = color temperature: 4 000 K
- = power: 7 W
- = luminous efficacy: 115 lm/W
- = energy efficiency class: E
- = beam angle: 100°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 50 × 50 × 58 mm
- = packaging: 1 pc, small box



ZQ8E43 1/-/10/60
15 25 730 419 ZQ8E43

- = replacement of incandescent bulb: 60 W
- = shape: MR16
- = luminous flux: 806 lm
- = color temperature: 4 000 K
- = power: 7 W
- = luminous efficacy: 115 lm/W
- = energy efficiency class: E
- = beam angle: 100°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 50 × 50 × 58 mm
- = packaging: 3 pcs, small box



ZQ8E43.3 3/-/15/60
15 25 730 422 ZQ8E43.3

- = replacement of incandescent bulb: 60 W
- = shape: MR16
- = luminous flux: 806 lm
- = color temperature: 6 500 K
- = power: 7 W
- = luminous efficacy: 115 lm/W
- = energy efficiency class: E
- = beam angle: 100°
- = color rendering index (CRI): Ra >80

- = voltage: 230 V~/50 Hz
- = dimensions: 50 × 50 × 58 mm
- = packaging: 1 pc, small box



ZQ8E44 1/-/10/60
15 25 730 112 ZQ8E44

- = replacement of incandescent bulb: 21 W
- = shape: JC
- = luminous flux: 200 lm
- = color temperature: 3 000 K
- = power: 1.9 W
- = luminous efficacy: 105 lm/W
- = energy efficiency class: F
- = beam angle: 300°
- = color rendering index (CRI): Ra >80

- = voltage: 12 V
- = dimensions: 36 × 10 × 10 mm
- = packaging: 1 pc, small box



ZQ8620 1/-/10/60
15 25 735 201 LED-G4-PR-2W-WW



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Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 21 W
- shape: JC
- luminous flux: 200 lm
- color temperature: 3 000 K
- power: 1.9 W
- luminous efficacy: 105 lm/W
- energy efficiency class: F
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 12 V
- dimensions: 36 × 10 × 10 mm
- packaging: 2 pcs, small box



ZQ8620.2 2/-/20/120
15 25 735 202 ZQ8620.2

- replacement of incandescent bulb: 21 W
- shape: JC
- luminous flux: 200 lm
- color temperature: 4 000 K
- power: 1.9 W
- luminous efficacy: 105 lm/W
- energy efficiency class: F
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 12 V
- dimensions: 36 × 10 × 10 mm
- packaging: 1 pc, small box



ZQ8621 1/-/10/60
15 25 735 401 LED-G4-PR-2W-NW

- replacement of incandescent bulb: 21 W
- shape: JC
- luminous flux: 200 lm
- color temperature: 4 000 K
- power: 1.9 W
- luminous efficacy: 105 lm/W
- energy efficiency class: F
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 12 V
- dimensions: 36 × 10 × 10 mm
- packaging: 2 pcs, small box



ZQ8621.2 2/-/20/120
15 25 735 402 ZQ8621.2

- replacement of incandescent bulb: 22 W
- shape: JC
- luminous flux: 210 lm
- color temperature: 3 000 K
- power: 1.9 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 46 × 15 × 15 mm
- packaging: 1 pc, small box



ZQ9526 1/-/10/80
15 25 736 207 ZQ9526

- replacement of incandescent bulb: 22 W
- shape: JC
- luminous flux: 210 lm
- color temperature: 4 000 K
- power: 1.9 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 46 × 15 × 15 mm
- packaging: 1 pc, small box



ZQ9527 1/-/10/80
15 25 736 407 ZQ9527

- replacement of incandescent bulb: 32 W
- shape: JC
- luminous flux: 350 lm
- color temperature: 3 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 47 × 14 × 14 mm
- packaging: 1 pc, small box



ZQ9535 1/-/10/80
15 25 736 209 ZQ9535

- replacement of incandescent bulb: 32 W
- shape: JC
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 2.5 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 47 × 14 × 14 mm
- packaging: 1 pc, small box



ZQ9536 1/-/10/80
15 25 736 409 ZQ9536

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 52 × 19 × 19 mm
- packaging: 1 pc, small box



ZQ9544 1/-/10/80
15 25 736 210 ZQ9544

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 52 × 19 × 19 mm
- packaging: 2 pcs, small box



ZQ9544.2 2/-/20/160
15 25 736 208 ZQ9544.2

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 52 × 19 × 19 mm
- packaging: 1 pc, small box



ZQ9545 1/-/10/80
15 25 736 410 ZQ9545



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Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 52 × 19 × 19 mm
- packaging: 2 pcs, small box



ZQ9545.2 2/-/20/160
15 25 736 408 ZQ9545.2

- replacement of incandescent bulb: 40 W
- dimmable
- shape: JC
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 300°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9E22D 1/-/10/80
15 25 736 212 ZQ9E22D

- replacement of incandescent bulb: 40 W
- dimmable
- shape: JC
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 4 W
- luminous efficacy: 118 lm/W
- energy efficiency class: E
- beam angle: 300°

- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9E24D 1/-/10/80
15 25 736 412 ZQ9E24D

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 600 lm
- color temperature: 3 000 K
- power: 4,3 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9D32 1/-/10/80
15 25 766 201 ZQ9D32

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 600 lm
- color temperature: 4 000 K
- power: 4,3 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9D33 1/-/10/80
15 25 766 202 ZQ9D33



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Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 600 lm
- color temperature: 6 500 K
- power: 4,3 W
- luminous efficacy: 140 lm/W
- energy efficiency class: D
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9D34 1/-/10/80
15 25 766 203 ZQ9D34

- replacement of incandescent bulb: 60 W
- shape: JC
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 4,9 W
- luminous efficacy: 164 lm/W
- energy efficiency class: C
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9C42 1/-/10/80
15 25 766 204 ZQ9C42

- replacement of incandescent bulb: 60 W
- shape: JC
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 4,9 W
- luminous efficacy: 164 lm/W
- energy efficiency class: C
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9C43 1/-/10/80
15 25 766 205 ZQ9C43

- replacement of incandescent bulb: 60 W
- shape: JC
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 4,9 W
- luminous efficacy: 164 lm/W
- energy efficiency class: C
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 18 × 18 × 60 mm
- packaging: 1 pc, small box



ZQ9C44 1/-/10/80
15 25 766 206 ZQ9C44

Basic

- lighting solution with optimal quality at the best price
- maximum lighting efficiency with minimal energy use
- perfect replacement for traditional tungsten filament bulbs
- available in a wide range of types and shapes
- using: lighting for modern interiors, households, and offices



- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 1 pc, small box



ZL5F47 1/-/10/30
15 25 743 241 ZL5F47

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 3 pcs, small box



ZL5F47.3 3/-/-/45
15 25 743 244 ZL5F47.3

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 6 pcs, small box



ZL5F47.6 6/-/-/48
15 25 743 245 ZL5F47.6

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 1 pc, small box



ZL5F48 1/-/10/30
15 25 743 419 ZL5F48

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 3 pcs, small box



ZL5F48.3 3/-/-45
15 25 743 422 ZL5F48.3

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 6 pcs, small box



ZL5F48.6 6/-/-48
15 25 743 423 ZL5F48.6

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 3 000 K
- power: 11 W
- luminous efficacy: 96 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 1 pc, small box



ZL5F57 1/-/10/30
15 25 743 242 ZL5F57

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 11 W
- luminous efficacy: 96 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 110 (max.) mm
- packaging: 1 pc, small box



ZL5F58 1/-/10/30
15 25 743 420 ZL5F58

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 3 000 K
- power: 15.3 W
- luminous efficacy: 99 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 125 (max.) mm
- packaging: 1 pc, small box



ZL5F67 1/-/10/30
15 25 743 243 ZL5F67

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 15.3 W
- luminous efficacy: 99 lm/W
- energy efficiency class: F
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 125 (max.) mm
- packaging: 1 pc, small box



ZL5F68 1/-/10/30
15 25 743 421 ZL5F68

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 (max.) mm
- packaging: 1 pc, small box



ZL1F22 1/-/10/60
15 25 731 246 ZL1F22

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 40 × 40 × 82 mm
- packaging: 1 pc, small box



ZL1F23 1/-/10/60
15 25 741 451 ZL1F23

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 (max.) mm
- packaging: 1 pc, small box



ZL6F22 1/-/10/60
15 25 743 202 ZL6F22

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 mm
- packaging: 1 pc, small box



ZL6F23 1/-/10/60
15 25 731 451 ZL6F23

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 (max.) mm
- packaging: 1 pc, small box



ZL1F47 1/-/10/60
15 25 731 262 ZL1F47

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 45 × 45 × 82 (max.) mm
- packaging: 1 pc, small box



ZL1F48 1/-/10/60
15 25 731 458 ZL1F48

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 (max.) mm
- packaging: 1 pc, small box



ZL3F22 1/-/10/60
15 25 731 244 ZL3F22

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 105 (max.) mm
- packaging: 1 pc, small box



ZL4F22 1/-/10/60
15 25 743 201 ZL4F22

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5.5 W
- luminous efficacy: 85 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 110 mm
- packaging: 1 pc, small box



ZL3F23 1/-/10/60
15 25 731 452 ZL3F23

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 110 (max.) mm
- packaging: 1 pc, small box



ZL3F47 1/-/10/60
15 25 731 261 ZL3F47

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- luminous efficacy: 92 lm/W
- energy efficiency class: F
- beam angle: 180°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 110 (max.) mm
- packaging: 1 pc, small box



ZL3F48 1/-/10/60
15 25 731 457 ZL3F48

- replacement of incandescent bulb: 25 W
- shape: MR16
- luminous flux: 250 lm
- color temperature: 3 000 K
- power: 2.9 W
- luminous efficacy: 86 lm/W
- energy efficiency class: F
- beam angle: 110°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 (max.) mm
- packaging: 1 pc, small box



ZL8F02 1/-/10/90
15 25 730 234 ZL8F02

- replacement of incandescent bulb: 25 W
- shape: MR16
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 2.9 W
- luminous efficacy: 86 lm/W
- energy efficiency class: F
- beam angle: 110°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 (max.) mm
- packaging: 1 pc, small box



ZL8F03 1/-/10/90
15 25 730 429 ZL8F03

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 450 lm
- color temperature: 3 000 K
- power: 5.2 W
- luminous efficacy: 87 lm/W
- energy efficiency class: F
- beam angle: 110°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 (max.) mm
- packaging: 1 pc, small box



ZL8F22 1/-/10/90
15 25 730 235 ZL8F22



www.emos.eu

Order Code
Item Number

Packaging
Type

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 450 lm
- color temperature: 4 000 K
- power: 5.2 W
- luminous efficacy: 87 lm/W
- energy efficiency class: F
- beam angle: 110°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 50 × 50 × 58 (max.) mm
- packaging: 1 pc, small box



ZL8F23 1/-/10/90
15 25 730 430 ZL8F23

Deco

- a perfect visual replacement for classic tungsten filament bulbs
- perfect visual alternative to traditional tungsten bulbs
- creates a cozy atmosphere with warm, candle-like light
- suitable for modern and retro fixtures, e.g., with visible bulbs
- available in various types, shapes, and design styles
usage: lighting for modern interiors, households
- representative spaces, offices and stores

- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 420 lm
- color temperature: 2 200 K
- power: 4.5 W
- luminous efficacy: 93 lm/W
- energy efficiency class: F
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 108 mm
- packaging: 1 pc, small box



Z55032 1/-/10/20
15 25 743 227 Z55032

- replacement of incandescent bulb: 14 W
- shape: S123
- luminous flux: 130 lm
- color temperature: 1 800 K
- power: 3.5 W
- luminous efficacy: 37 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 126 × 126 × 163 mm
- packaging: 1 pc, small box



Z59D01 1/-/-/8
15 25 813 200 Z59D01

- replacement of incandescent bulb: 20 W
- shape: Candle
- luminous flux: 225 lm
- color temperature: 2 200 K
- power: 2.5 W
- luminous efficacy: 90 lm/W
- energy efficiency class: F
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 35 × 35 × 97 mm
- packaging: 1 pc, small box



Z53012 1/-/10/40
15 25 743 228 Z53012

- replacement of incandescent bulb: 24 W
- shape: CG125A
- luminous flux: 240 lm
- color temperature: 1 800 K
- power: 4.5 W
- luminous efficacy: 53 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 164 mm
- packaging: 1 pc, small box



Z50B11 1/-/-/8
15 25 813 201 Z50B11

- replacement of incandescent bulb: 40 W
- shape: ST64
- luminous flux: 420 lm
- color temperature: 2 200 K
- power: 4.5 W
- luminous efficacy: 93 lm/W
- energy efficiency class: F
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 64 × 64 × 140 mm
- packaging: 1 pc, small box



Z57032 1/-/10/20
15 25 743 224 Z57032

- replacement of incandescent bulb: 11 W
- shape: T30
- luminous flux: 100 lm
- color temperature: 1 800 K
- power: 2 W
- luminous efficacy: 50 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 30 × 30 × 187 mm
- packaging: 1 pc, small box



Z5AI01 1/-/10/50
15 25 813 202 Z5AI01

- replacement of incandescent bulb: 40 W
- shape: G95
- luminous flux: 420 lm
- color temperature: 2 200 K
- power: 4.5 W
- luminous efficacy: 93 lm/W
- energy efficiency class: F
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 140 mm
- packaging: 1 pc, small box



Z52032 1/-/-/6
15 25 743 226 Z52032

- replacement of incandescent bulb: 22 W
- shape: G1300A
- luminous flux: 220 lm
- color temperature: 1 800 K
- power: 4 W
- luminous efficacy: 55 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 130 × 80 × 171 mm
- packaging: 1 pc, small box



Z5B011 1/-/-/12
15 25 813 203 Z5B011

- replacement of incandescent bulb: 40 W
- shape: G125
- luminous flux: 420 lm
- color temperature: 2 200 K
- power: 4.5 W
- luminous efficacy: 93 lm/W
- energy efficiency class: F
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box



Z58032 1/-/-/6
15 25 743 225 Z58032

- replacement of incandescent bulb: 22 W
- shape: G130SRA
- luminous flux: 220 lm
- color temperature: 1 800 K
- power: 4 W
- luminous efficacy: 55 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 130 × 130 × 164 mm
- packaging: 1 pc, small box



Z5CS11 1/-/-/8
15 25 813 204 Z5CS11

- replacement of incandescent bulb: 16 W
- shape: S123
- luminous flux: 150 lm
- color temperature: 1 800 K
- power: 4 W
- luminous efficacy: 38 lm/W
- energy efficiency class: G
- beam angle: 330°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 123 × 123 × 163 mm
- packaging: 1 pc, small box



Z59G01 1/-/-/8
15 25 813 205 Z59G01

- replacement of incandescent bulb: 21 W
- shape: A60
- luminous flux: 180 lm
- color temperature: 1 800 K
- power: 4.5 W
- luminous efficacy: 40 lm/W
- energy efficiency class: G
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 60 × 60 × 106 mm
- packaging: 1 pc, small box



Z55311 1/-/10/40
15 25 813 206 Z55311

- replacement of incandescent bulb: 19 W
- shape: ST64
- luminous flux: 180 lm
- color temperature: 1 800 K
- power: 4.5 W
- luminous efficacy: 40 lm/W
- energy efficiency class: G
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 64 × 64 × 140 mm
- packaging: 1 pc, small box



Z57311 1/-/10/30
15 25 813 207 Z57311

- replacement of incandescent bulb: 19 W
- shape: G95
- luminous flux: 180 lm
- color temperature: 1 800 K
- power: 4.5 W
- luminous efficacy: 40 lm/W
- energy efficiency class: G
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 95 × 95 × 140 mm
- packaging: 1 pc, small box

**Z52311**

1/-/-/10

15 25 813 208

Z52311

- replacement of incandescent bulb: 19 W
- shape: G125
- luminous flux: 180 lm
- color temperature: 1 800 K
- power: 4.5 W
- luminous efficacy: 40 lm/W
- energy efficiency class: G
- beam angle: 320°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 125 × 125 × 178 mm
- packaging: 1 pc, small box

**Z58311**

1/-/-/8

15 25 813 209

Z58311

Light sources

Light bulbs for electrical appliances

- available in energy-saving LED and traditional bulb options
- shaped to fit various household appliances
- oven bulb withstands temperatures up to 300 °C
- using: lighting for kitchen appliances

- replacement of incandescent bulb: 25 W
- shape: ST26
- luminous flux: 255 lm
- color temperature: 4 000 K
- power: 2.3 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 200°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 25 × 25 × 58 mm
- packaging: 1 pc, small box

**Z6923**

1/-/10/80

15 24 014 023

Z6923

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 465 lm
- color temperature: 3 000 K
- power: 4.5 W
- luminous efficacy: 103 lm/W
- energy efficiency class: F
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 58 × 20 × 20 mm
- packaging: 1 pc, small box



ZQ9140 1/-/10/60
15 25 731 208 ZQ9140

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 465 lm
- color temperature: 4 000 K
- power: 4.5 W
- luminous efficacy: 103 lm/W
- energy efficiency class: F
- beam angle: 300°
- color rendering index (CRI): Ra >80

- voltage: 230 V~/50 Hz
- dimensions: 58 × 20 × 20 mm
- packaging: 1 pc, small box



ZQ9141 1/-/10/60
15 25 731 407 ZQ9141

- type: special lamp for oven
- voltage: 230 V
- power: 15 W
- color temperature: 300 °C
- socket (bulb holder): E14
- luminous flux: 58 lm
- packaging: 1 pc, box
- dimensions: 22 × 49 mm



Z6915 1/-/10/300
15 24 115 012 Z6915

- type: fume hood bulb
- voltage: 230 V
- power: 40 W
- socket (bulb holder): E14
- luminous flux: 400 lm
- packaging: 1 pc, box
- dimensions: 25 × 82 mm



C5109 1/-/-/100
31 32 510 900 ADR 230-240V
40W/E14

ECO halogen

- energy-saving replacement for halogen reflector lights
- excellent luminous efficacy, energy saving and long lifespan
- selected models with dimming capability
- using: lighting for indoor and outdoor spaces

- replacement of incandescent bulb: 94 W
- dimmable
- shape: J78
- luminous flux: 1 400 lm
- color temperature: 3 000 K
- power: 80 W
- luminous efficacy: 18 lm/W
- energy efficiency class: G
- beam angle: 360°
- color rendering index (CRI): Ra >99
- voltage: 230 V~/50 Hz
- dimensions: 8 × 78 × 8 mm
- packaging: 1 pc, small box



8 595025 370891

ZE0101

1/10/50/300

15 27 000 800

ECL 80-J78

- replacement of incandescent bulb: 139 W
- dimmable
- shape: J78
- luminous flux: 2 250 lm
- color temperature: 3 000 K
- power: 120 W
- luminous efficacy: 19 lm/W
- energy efficiency class: G
- beam angle: 360°
- color rendering index (CRI): Ra >99
- voltage: 230 V~/50 Hz
- dimensions: 8 × 78 × 8 mm
- packaging: 1 pc, small box



8 595025 370921

ZE0102

1/10/50/300

15 27 001 200

ECL 120-J78

- replacement of incandescent bulb: 161 W
- dimmable
- shape: J118
- luminous flux: 2 680 lm
- color temperature: 3 000 K
- power: 140 W
- luminous efficacy: 19 lm/W
- energy efficiency class: G
- beam angle: 360°
- color rendering index (CRI): Ra >99
- voltage: 230 V~/50 Hz
- dimensions: 10 × 118 × 10 mm
- packaging: 1 pc, small box



8 592920 104026

ZE0203

1/10/50/150

15 27 101 400

ZE0203

Light sources

LED tubes, tubes

PROFI PLUS

- designed as a professional replacement for fluorescent tubes
- features excellent luminous efficacy and high energy savings
- offers extended lifespan and 5-year warranty
- using: administrative and industrial spaces

- shape: T8
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- power: 6.5 W
- luminous efficacy: 169 lm/W
- energy efficiency class: C
- beam angle: 250°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 603 × 27 × 27 mm
- packaging: 10 pcs, small box



Z73217 10/-/-/10
15 35 253 000 Z73217

- shape: T8
- luminous flux: 1 100 lm
- color temperature: 6 500 K
- power: 6.5 W
- luminous efficacy: 169 lm/W
- energy efficiency class: C
- beam angle: 250°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 603 × 27 × 27 mm
- packaging: 10 pcs, small box



Z73218 10/-/-/10
15 35 254 000 Z73218

- shape: T8
- luminous flux: 1 100 lm
- color temperature: 6 500 K
- power: 7.3 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 27 × 603 × 27 mm
- packaging: 10 pcs, small box



Z73216 10/-/-/10
15 35 236 000 Z73216

- shape: T8
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- power: 7.3 W
- luminous efficacy: 151 lm/W
- energy efficiency class: D
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 27 × 603 × 27 mm
- packaging: 10 pcs, small box



Z73215 10/-/-/10
15 35 235 000 Z73215

- shape: T8
- luminous flux: 2 100 lm
- color temperature: 4 000 K
- power: 14 W
- luminous efficacy: 150 lm/W
- energy efficiency class: D
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 27 × 1213 × 27 mm
- packaging: 10 pcs, small box



Z73225 10/-/-/10
15 35 237 000 Z73225

- shape: T8
- luminous flux: 2 100 lm
- color temperature: 6 500 K
- power: 14 W
- luminous efficacy: 150 lm/W
- energy efficiency class: D
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 27 × 1213 × 27 mm
- packaging: 10 pcs, small box



Z73226 10/-/-/10
15 35 238 000 Z73226

- shape: T8
- luminous flux: 2 550 lm
- color temperature: 4 000 K
- power: 15 W
- luminous efficacy: 170 lm/W
- energy efficiency class: C
- beam angle: 250°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 213 × 27 × 27 mm
- packaging: 10 pcs, small box



Z73227 10/-/-/10
15 35 255 000 Z73227

- shape: T8
- luminous flux: 2 550 lm
- color temperature: 6 500 K
- power: 15 W
- luminous efficacy: 170 lm/W
- energy efficiency class: C
- beam angle: 250°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 213 × 27 × 27 mm
- packaging: 10 pcs, small box



Z73228 10/-/-/10
15 35 256 000 Z73228

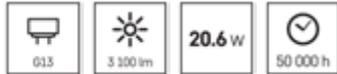


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Order Code
Item Number

Packaging
Type

- shape: T8
 - luminous flux: 3 100 lm
 - color temperature: 4 000 K
 - power: 20.6 W
 - luminous efficacy: 150 lm/W
 - energy efficiency class: D
 - beam angle: 260°
 - color rendering index (CRI): Ra >80
 - voltage: 230 V~/50 Hz
- dimensions: 27 × 1514 × 27 mm
 - packaging: 10 pcs, small box



Z73235 10/-/-/10
15 35 239 000 Z73235

- shape: T8
 - luminous flux: 3 100 lm
 - color temperature: 6 500 K
 - power: 20.6 W
 - luminous efficacy: 150 lm/W
 - energy efficiency class: D
 - beam angle: 260°
 - color rendering index (CRI): Ra >80
 - voltage: 230 V~/50 Hz
- dimensions: 27 × 1514 × 27 mm
 - packaging: 10 pcs, small box



Z73236 10/-/-/10
15 35 240 000 Z73236

- shape: T8
 - luminous flux: 4 050 lm
 - color temperature: 4 000 K
 - power: 24 W
 - luminous efficacy: 169 lm/W
 - energy efficiency class: C
 - beam angle: 250°
 - color rendering index (CRI): Ra >80
 - voltage: 230 V~/50 Hz
- dimensions: 1 514 × 27 × 27 mm
 - packaging: 10 pcs, small box



Z73237 10/-/-/10
15 35 257 000 Z73237

- shape: T8
 - luminous flux: 4 050 lm
 - color temperature: 6 500 K
 - power: 24 W
 - luminous efficacy: 169 lm/W
 - energy efficiency class: C
 - beam angle: 250°
 - color rendering index (CRI): Ra >80
 - voltage: 230 V~/50 Hz
- dimensions: 1 514 × 27 × 27 mm
 - packaging: 10 pcs, small box



Z73238 10/-/-/10
15 35 258 000 Z73238

BASIC

- designed to replace standard fluorescent tubes
- features excellent luminous efficacy
- offers a great price-to-quality ratio
- using: administrative and industrial spaces

- shape: T8
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- power: 9 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 600 × 26 × 26 mm
- packaging: 25 pc, small box



Z73115 25/-/-/25
15 35 247 000 Z73115

- shape: T8
- luminous flux: 1 000 lm
- color temperature: 6 500 K
- power: 9 W
- luminous efficacy: 111 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 600 × 26 × 26 mm
- packaging: 25 pc, small box



Z73116 25/-/-/25
15 35 248 000 Z73116

- shape: T8
- luminous flux: 1 980 lm
- color temperature: 4 000 K
- power: 18 W
- luminous efficacy: 110 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 200 × 26 × 26 mm
- packaging: 25 pc, small box



Z73125 25/-/-/25
15 35 249 000 Z73125

- shape: T8
- luminous flux: 1 980 lm
- color temperature: 6 500 K
- power: 18 W
- luminous efficacy: 110 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 200 × 26 × 26 mm
- packaging: 25 pc, small box



Z73126 25/-/-/25
15 35 250 000 Z73126

- shape: T8
- luminous flux: 2 640 lm
- color temperature: 4 000 K
- power: 24 W
- luminous efficacy: 110 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 500 × 26 × 26 mm
- packaging: 25 pc, small box



Z73135 25/-/-/25
15 35 251 000 Z73135

- shape: T8
- luminous flux: 2 640 lm
- color temperature: 6 500 K
- power: 24 W
- luminous efficacy: 110 lm/W
- energy efficiency class: E
- beam angle: 260°
- color rendering index (CRI): Ra >80
- voltage: 230 V~/50 Hz

- dimensions: 1 500 × 26 × 26 mm
- packaging: 25 pc, small box



Z73136 25/-/-/25
15 35 252 000 Z73136

Light sources

Car-light bulbs

- premium OSRAM LED car bulbs for front headlights
- available in various socket types for every driver
- up to 150% brighter light than the minimum legal requirement
- up to 150 m longer beam distance than competing brands
- 20% whiter light for better visibility and a more stylish look

C2608.1 2/-/-/10
31 32 260 813 C2608.1



- international marking: H1
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C3605.4 2/-/-/10
31 32 360 540 C3605.4



- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C3606.3 2/-/-/10
31 32 360 630 C3606.3



4 062172 387477

- international marking: H4
- use for: front headlamp
- packaging: 1 pc, small box



C3607.7 2/-/-/10
31 32 360 770 64210NBS-2HB



4 062172 387576

- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C3607.8 2/-/-/10
31 32 360 780 64193NBS-2HB



4 062172 387453

- international marking: H4
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C3608.4 2/-/-/10
31 32 360 840 C3608.4



4 062172 387538

- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small box



C3608.5 2/-/-/10
31 32 360 850 C3608.5



4 062172 387415

- international marking: H4
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C2611.4 2/-/-/10
31 32 260 802 EMOS



4 062172 399555

- international marking: H4
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C2611.5 2/-/-/10
31 32 260 812 EMOS



4 062172 399579

- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box



C3613.3 2/-/-/10
31 32 361 330 C3613.3



4 062172 401210

- international marking: P21W
- use for: auxiliary headlight
- packaging: 2 pcs, small plastic box



C3613.2 1/-/-/5
31 32 361 320 C3613.2



4 062172 401159

- international marking: H4
- use for: auxiliary headlight
- packaging: 1 pc, small box



C3613.1 2/-/-/20
31 32 361 310 C3613.1

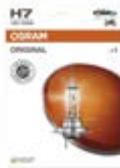


4 062172 401258

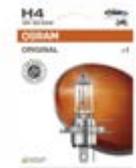
- international marking: W5W
- use for: registration plate, parking lights
- packaging: 2 pcs, small box



C2454.3 1/-/-/10
31 32 245 430 EMOS



C3454.1 1/-/-/10
31 32 345 410 C3454.1



- international marking: H7
- use for: front headlamp
- packaging: 1 pc, blister



- international marking: H4
- use for: front headlamp
- packaging: 1 pc, small box

Luminaires

Highbays

PROFI PLUS

ASTER

PROFI PLUS

- offers professional performance and high-quality lighting
- equipped with branded Osram LED chips for high luminous efficiency and long lifespan
- dimmable with compatible accessories
- IP65 guarantees resistance to water and dust
- 5 years warranty
- using: professional industrial installations at high altitudes, especially in warehouses and production halls

- power: 100 W
- luminous flux: 18 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 60°
- dimensions: 265 × 163 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



100 W
18 000 lm
IP65
IK08
60°
4 000 K NEUTRAL WHITE
5 YEARS WARRANTY



ZU310.6 1/-/-/1
15 46 139 000 ZU310.6

- power: 100 W
- luminous flux: 18 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 90°
- dimensions: 265 × 163 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



100 W
18 000 lm
IP65
IK08
90°
4 000 K NEUTRAL WHITE
5 YEARS WARRANTY



ZU310.9 1/-/-/1
15 46 139 100 ZU310.9

- power: 100 W
- luminous flux: 18 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 265 × 163 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



100 W	18 000 lm	IP65	IK08	120°	4 000 K NEUTRAL WHITE	5 YEARS WARRANTY
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ZU310.12 1/-/-/1
15 46 139 200 ZU310.12

- power: 150 W
- luminous flux: 27 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 60°
- dimensions: 300 × 173 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



150 W	27 000 lm	IP65	IK08	60°	4 000 K NEUTRAL WHITE	5 YEARS WARRANTY
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ZU315.6 1/-/-/1
15 46 139 300 ZU315.6

- power: 150 W
- luminous flux: 27 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 90°
- dimensions: 300 × 173 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



150 W	27 000 lm	IP65	IK08	90°	4 000 K NEUTRAL WHITE	5 YEARS WARRANTY
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ZU315.9 1/-/-/1
15 46 139 400 ZU315.9

- power: 150 W
- luminous flux: 27 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 300 × 173 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



150 W	27 000 lm	IP65	IK08	120°	4 000 K NEUTRAL WHITE	5 YEARS WARRANTY
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ZU315.12 1/-/-/1
15 46 139 500 ZU315.12

- power: 200 W
- luminous flux: 36 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 60°
- dimensions: 340 × 178 mm in diameter

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



200 W	36 000 lm	IP65	IK08	60°	4 000 K NEUTRAL WHITE	5 YEARS WARRANTY
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ZU320.6 1/-/-/1
15 46 139 600 ZU320.6

- power: 200 W
- luminous flux: 36 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 90°
- dimensions: 340 × 178 mm in diameter
- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZU320.9 1/-/-/1
15 46 139 700 ZU320.9

- power: 200 W
- luminous flux: 36 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 340 × 178 mm in diameter
- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZU320.12 1/-/-/1
15 46 139 800 ZU320.12

Luminaires

Highbays

PROFI

CORUS

PROFI

- feature professional performance and excellent light quality
- characterized by high luminous efficiency and long lifespan
- IP65 guarantees resistance to water and dust
- 5 years warranty
- using: professional industrial installations in spaces with high ceilings, especially in large warehouses and production halls

- power: 83 W
- luminous flux: 10 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 110°
- dimensions: diameter 220 × 50 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZU083 1/-/-/3
15 46 138 000 ZU083

- power: 133 W
- luminous flux: 16 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 110°
- dimensions: diameter 260 × 53 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZU133

1/-/-/3

15 46 138 100

ZU133

- power: 166 W
- luminous flux: 20 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 110°
- dimensions: diameter 300 × 54 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZU166

1/-/-/3

15 46 138 200

ZU166

- power: 225 W
- luminous flux: 27 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 110°
- dimensions: diameter 340 × 54 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZU225

1/-/-/3

15 46 138 300

ZU225

Luminaires

Highbays

Accessories

- we offer a wide range of accessories for Highbay luminaires
- high-quality converters for industrial luminaires
- practical additional brackets

ZU9001	1/-/-144	
15 46 009 001	ZU9001	
	 	

product: 0-10 V converter for Highbay = dimensions: 55 × 29 mm in diameter = material: plastic (PC) + metal = designed for: Highbay line ASTER = packaging: 1 ks, box

ZU9002	1/-/-144	
15 46 009 002	ZU9002	
	 	

product: DALI converter for Highbay = dimensions: 55 × 29 mm in diameter = material: plastic (PC) + metal = designed for: Highbay line ASTER = packaging: 1 ks, box

ZU9902	1/-/-/20	
15 46 009 902	ZU9902	
		

product: bracket for Highbay = dimensions: 254 × 115 × 50 mm = material: aluminum = designed for: Highbay line ASTER = color: black = packaging: 1 pc, packet

ZU9003	1/-/-/96	
15 46 009 003	ZU9003	
	 	

product: PIR sensor for highbay ASTER = dimensions: diameter 55 × 40 mm = material: plastic (PC) + metal = designed for: Highbay line ASTER = color: white = packaging: 1 ks, box

ZU9004	1/-/-/144	
15 46 009 004	ZU9004	
	 	

product: MW sensor for highbay ASTER = dimensions: 55 × 29 mm in diameter = material: plastic (PC) + metal = designed for: Highbay line ASTER = color: white = packaging: 1 ks, box

ZU9005	1/-/-/81	
15 46 009 005	ZU9005	
		

product: sensor settings controller for Highbay ASTER = dimensions: 125 × 70 × 25 mm = material: plastic = designed for: Highbay line ASTER = color: white = packaging: 1 ks, box

Luminaires

Dustproofs

PROFI PLUS

MISTY

PROFI PLUS

- feature a modern design and exceptional luminous efficiency
- designed for professional industrial installations, replacing older fluorescent luminaires
- ensure long lifespan with instant 100% output
- IP66 guarantees resistance to water and dust
- operating cost savings of up to 50% vs. fluorescent lights
- 5 years warranty
- using: warehouse buildings, garages, corridors, workshops, etc.

- dimensions: 1 220 × 85 × 80 mm
- power: 36 W
- luminous flux: 5 200 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- dimming function
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- type of controlling: DALI
- packaging: 1 pc, box

**ZT1520D**

1/-/-/9

15 46 136 301

ZT1520D

- dimensions: 1 520 × 85 × 80 mm
- power: 53 W
- luminous flux: 7 700 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- dimming function
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- type of controlling: DALI
- packaging: 1 pc, box

**ZT1620D**

1/-/-/9

15 46 136 401

ZT1620D

- dimensions: 1 220 × 85 × 80 mm
- power: 21–26–31–35 W
- luminous flux: 3 300–5 600 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box

**ZT1521**

1/-/-/9

15 46 138 400

ZT1521



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Order Code
Item Number

Packaging
Type

- dimensions: 1 220 × 85 × 80 mm
- power: 24–29–34–38 W
- luminous flux: 3 300–5 600 lm
- color temperature: 4 000–6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- lumen output in emergency mode: 700 lm
- backup time: 3 hours
- battery warranty: 2 years
- packaging: 1 pc, box



ZT1521E 1/-/-/9
15 46 138 401 ZT1521E

- dimensions: 1 220 × 85 × 80 mm
- power: 21–26–31–35 W
- luminous flux: 3 300–5 600 lm
- color temperature: 6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZT1531 1/-/-/9
15 46 138 500 ZT1531

- dimensions: 1 520 × 85 × 80 mm
- power: 29–37–45–51 W
- luminous flux: 4 600–8 150 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZT1621 1/-/-/9
15 46 138 600 ZT1621

- dimensions: 1 520 × 85 × 80 mm
- power: 32–40–48–54 W
- luminous flux: 4 600–8 150 lm
- color temperature: 4 000–6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- lumen output in emergency mode: 700 lm
- backup time: 3 hours
- battery warranty: 2 years
- packaging: 1 pc, box



ZT1621E 1/-/-/9
15 46 138 601 ZT1621E

- dimensions: 1 520 × 85 × 80 mm
- power: 29–37–45–51 W
- luminous flux: 4 600–8 150 lm
- color temperature: 6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZT1631 1/-/-/9
15 46 138 700 ZT1631



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Order Code
Item Number

Packaging
Type

- dimensions: 670 × 85 × 80 mm
- power: 10–13–16–18 W
- luminous flux: 1 500–2 700 lm
- color temperature: 4 000–6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C to +40 °C

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZT1040 1/-/-/12
15 46 138 800 ZT1040

Luminaires

Dustproofs

PROFI

FESTY

PROFI

- feature a excellent price-to-performance ratio
- designed for semi-professional industrial installations, replacing older fluorescent luminaires
- ensure long lifespan with instant 100% output
- IP65 guarantees resistance to water and dust
- operating cost savings of up to 50% vs. fluorescent lights
- 5 years warranty
- using: warehouse buildings, garages, corridors, workshops, etc.

- dimensions: 670 × 64 × 64 mm
- power: 18 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, box



ZT4320 1/-/-/10
15 46 137 700 ZT4320

- dimensions: 1 270 × 64 × 64 mm
- power: 34 W
- luminous flux: 4 100 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, box



ZT4420 1/-/-/10
15 46 137 800 ZT4420



www.emos.eu

Order Code
Item Number

Packaging
Type

- dimensions: 1 570 × 64 × 64 mm
- power: 51 W
- luminous flux: 6 000 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, box



ZT4520 1/-/-10
15 46 137 900 ZT4520

Luminaires

Dustproofs

ESSENTIAL

DUSTY

ESSENTIAL

- feature a modern design, exceptional luminous efficiency and long lifespan
- designed for industrial installations
- ensure long lifespan with instant 100% output
- IP65 guarantees resistance to water and dust
- operating cost savings of up to 50% vs. fluorescent lights
- 3 years warranty
- using: warehouse buildings, garages, corridors, workshops, etc.

- dimensions: 600 × 68 × 48 mm
- power: 18 W
- luminous flux: 2 340 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister



ZT3021 1/-/-12
15 46 139 900 ZT3021

- dimensions: 1 200 × 68 × 48 mm
- power: 36 W
- luminous flux: 4 680 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister



ZT3121 1/-/-12
15 46 140 000 ZT3121

- dimensions: 1 500 × 68 × 48 mm
- power: 50 W
- luminous flux: 6 500 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister



ZT3221
15 46 140 100

1/-/-/12
ZT3221

Luminaires

Street Lights

PROFI

SOLIS

PROFI

- elegant solution for outdoor lighting
- the light can be positioned at a suitable angle
- robust construction withstands harsh weather conditions
- IP65 guarantees resistance to water and dust
- high operating cost savings compared to sodium discharge lamps
- 3 years warranty
- using: lighting of outdoor areas, parks, parking lots, etc.

- power: 30 W
- luminous flux: 3 600 lm
- color temperature: 3 000 K
- light color: warm white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 130 × 60°
- dimensions: 412 × 146 × 63 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



Z00303
15 36 000 000

1/-/-/4
Z00303

- power: 30 W
- luminous flux: 3 600 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 130 × 60°
- dimensions: 412 × 146 × 63 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



Z00304
15 36 020 000

1/-/-/4
Z00304

- power: 50 W
- luminous flux: 6 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 130 × 60°
- dimensions: 412 × 146 × 63 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



Z00504 1/-/-/4
15 36 020 001 Z00504

- power: 70 W
- luminous flux: 8 400 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP65
- beam angle: 130 × 60°
- dimensions: 515 × 175 × 63 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



Z00704 1/-/-/2
15 36 020 002 Z00704

Luminaires

Floodlights

PROFI PLUS

AVENO

PROFI PLUS

- combine top performance with a modern look
- well-made aluminum body can withstand even harsh conditions
- selected models with an asymmetrical beam angle for more specific illumination, e.g. of advertising areas
- IP66 protection guarantees resistance to water and dust
- operating cost savings of up to 95% vs. halogen floodlights
- 5 years warranty
- using: permanent lighting of indoor and outdoor areas

- power: 20 W
- luminous flux: 2 900 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V
- IP rating: IP66
- beam angle: 100°
- dimensions: 175 × 165 × 34 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2413 1/-/-/10
15 31 241 300 ZS2413



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Order Code
Item Number

Packaging
Type

- power: 30 W
- luminous flux: 4 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V
- IP rating: IP66
- beam angle: 100°
- dimensions: 196 × 183 × 37 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2423 1/-/-/10
15 31 242 300 ZS2423

- power: 48 W
- luminous flux: 7 200 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V
- IP rating: IP66
- beam angle: 100°
- dimensions: 247 × 183 × 37 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2433 1/-/-/10
15 31 243 300 ZS2433

- power: 50-70-100 W
- luminous flux: 16 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 90°
- dimensions: 294 × 270 × 70 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2443 1/-/-/1
15 31 244 300 ZS2443

- power: 50-70-100 W
- luminous flux: 15 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 60° × 135°
- dimensions: 294 × 270 × 70 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2443A 1/-/-/1
15 31 244 310 ZS2443A

- power: 100-120-150 W
- luminous flux: 24 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 90°
- dimensions: 294 × 345 × 70 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2453 1/-/-/1
15 31 245 300 ZS2453



- power: 100-120-150 W
- luminous flux: 23 250 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 60° × 135°
- dimensions: 294 × 345 × 70 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



150 W 23 250 lm IP66 IK08 Dimmable 4 000 K NEUTRAL WHITE 5 YEARS WARRANTY



ZS2453A 1/-/-/1
15 31 245 310 ZS2453A

- power: 100-120-150 W
- luminous flux: 32 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 90°
- dimensions: 368 × 388 × 75 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



200 W 32 000 lm IP66 IK08 Dimmable 4 000 K NEUTRAL WHITE 5 YEARS WARRANTY



ZS2463 1/-/-/1
15 31 246 300 ZS2463

- power: 150-170-200 W
- luminous flux: 31 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 60° × 135°
- dimensions: 368 × 388 × 70 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



200 W 31 000 lm IP66 IK08 Dimmable 4 000 K NEUTRAL WHITE 5 YEARS WARRANTY



ZS2463A 1/-/-/1
15 31 246 310 ZS2463A

- power: 200-240-300 W
- luminous flux: 48 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100-277 V
- IP rating: IP66
- beam angle: 90°
- dimensions: 432 × 425 × 75 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



300 W 48 000 lm IP66 IK08 Dimmable 4 000 K NEUTRAL WHITE 5 YEARS WARRANTY



ZS2473 1/-/-/1
15 31 247 300 ZS2473

Luminaires

Floodlights

PROFI

INOVO

PROFI

- combine high luminous efficiency with total reliability
- professional construction for the most demanding conditions
- easy connection using a cable connector (included)
- selected models with adjustable PIR sensor and twilight sensor
- operating cost savings of up to 70% vs. halogen floodlights
- 5 years warranty
- using: permanent lighting for indoor and outdoor spaces, ideal for both professional installers and hobby users

- power: 10 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 95 × 70 × 28 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2612**

1/-/-/30

15 31 242 612

ZS2612

- power: 20 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 135 × 95 × 28 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2622**

1/-/-/20

15 31 242 622

ZS2622

- power: 30 W
- luminous flux: 3 300 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 160 × 110 × 28 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2632**

1/-/-/10

15 31 242 632

ZS2632

- power: 50 W
- luminous flux: 5 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 200 × 145 × 28 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box



ZS2642 1/-/-10
15 31 242 642 ZS2642

- power: 100 W
- luminous flux: 11 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 300 × 220 × 42 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2652 1/-/-5
15 31 242 652 ZS2652

- power: 150 W
- luminous flux: 16 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 335 × 270 × 43 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2662 1/-/-3
15 31 242 662 ZS2662

- power: 200 W
- luminous flux: 22 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 390 × 300 × 49 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2672 1/-/-2
15 31 242 672 ZS2672

- power: 10 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 95 × 70 × 54 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2712 1/-/-20
15 31 242 712 ZS2712

- power: 20 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 135 × 95 × 54 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2722 1/-/-20
15 31 242 722 ZS2722

- power: 30 W
- luminous flux: 3 300 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 160 × 110 × 55 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2732 1/-/-10
15 31 242 732 ZS2732

- power: 50 W
- luminous flux: 5 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 200 × 145 × 55 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2742 1/-/-10
15 31 242 742 ZS2742

Luminaires

Floodlights

CLASSIC

TAMBO

CLASSIC

- offers an ultra-slim design and complete reliability
- milky PC diffuser ensures pleasantly diffused light
- angled mounting bracket allow easy and secure installation
- selected models with adjustable PIR sensor and twilight sensor
- IP54 protection guarantees resistance to water and dust
- operating cost savings of up to 70% vs. halogen floodlights
- 3 years warranty
- using: basic applications in commercial and private spaces

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 105 × 102 × 55 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2512**

1/-/-14

15 31 251 200

ZS2512

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 135 × 101 × 55 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2522**

1/-/-12

15 31 252 200

ZS2522

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 165 × 114 × 55 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2532**

1/-/-10

15 31 253 200

ZS2532

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 210 × 142 × 55 mm

- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2542 1/-/-7
15 31 254 200 ZS2542

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 105 × 143 × 64 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2912 1/-/-14
15 31 291 200 ZS2912

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 135 × 165 × 64 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2922 1/-/-12
15 31 292 200 ZS2922

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 165 × 185 × 64 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2932 1/-/-10
15 31 293 200 ZS2932

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 210 × 217 × 64 mm

- supply cable length: 30 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box



ZS2942 1/-/-7
15 31 294 200 ZS2942

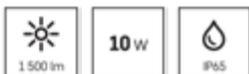
VISIO

CLASSIC

- combine exceptionally high luminous efficiency with easy installation and cost savings
- angled mounting bracket allow easy and secure installation
- selected models with adjustable PIR sensor and twilight sensor
- operating cost savings of up to 95% vs. halogen floodlights
- 3 years warranty
- using: basic applications in commercial and private spaces

- power: 10 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 110°
- dimensions: 113 × 137 × 22 mm

- supply cable length: 25 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2513 1/-/5/30
15 31 251 300 ZS2513

- power: 20 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 110°
- dimensions: 137 × 113 × 22 mm

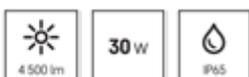
- supply cable length: 25 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2523 1/-/5/30
15 31 252 300 ZS2523

- power: 30 W
- luminous flux: 4 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 110°
- dimensions: 163 × 135 × 22 mm

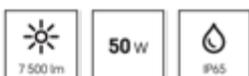
- supply cable length: 25 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2533 1/-/-/24
15 31 253 300 ZS2533

- power: 50 W
- luminous flux: 7 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 110°
- dimensions: 189 × 163 × 22 mm

- supply cable length: 25 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2543 1/-/-/20
15 31 254 300 ZS2543

- power: 100 W
- luminous flux: 15 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 110°
- dimensions: 260 × 226 × 24 mm



- supply cable length: 25 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2553 1/-/-/10
15 31 255 300 ZS2553

- power: 10 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 110°
- dimensions: 113 × 185 × 55 mm



- supply cable length: 25 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2913 1/-/5/15
15 31 291 300 ZS2913

- power: 20 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 110°
- dimensions: 185 × 113 × 55 mm

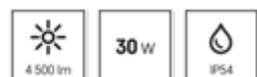


- supply cable length: 25 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2923 1/-/5/15
15 31 292 300 ZS2923

- power: 30 W
- luminous flux: 4 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 110°
- dimensions: 215 × 135 × 50 mm



- supply cable length: 25 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2933 1/-/-/12
15 31 293 300 ZS2933

- power: 50 W
- luminous flux: 7 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 110°
- dimensions: 242 × 163 × 50 mm



- supply cable length: 25 cm
- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box



ZS2943 1/-/-/8
15 31 294 300 ZS2943

Luminaires

Floodlights

ESSENTIAL

GLARO

ESSENTIAL

- combines a durable aluminum body with an ultra-slim design
- stands out with an excellent price-to-performance ratio
- angled mounting bracket allows easy and secure installation
- selected models with adjustable PIR sensor and twilight sensor
- resistance to water and dust
- operating cost savings of up to 90% vs. halogen floodlights
- using: basic applications in commercial and private spaces

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 102 × 98 × 26 mm



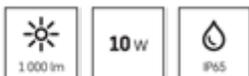
- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2214B 1/-/5/30
15 31 221 400 ZS2214B

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 102 × 98 × 26 mm



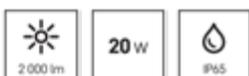
- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2214W 1/-/5/30
15 31 221 401 ZS2214W

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 120 × 112 × 28 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2224B 1/-/5/20
15 31 222 400 ZS2224B

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 120 × 112 × 28 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2224W
15 31 222 401

1/-/5/20
ZS2224W

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 156 × 139 × 30 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2234B
15 31 223 400

1/-/5/20
ZS2234B

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 156 × 139 × 30 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

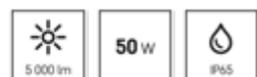
4 000 K
NEUTRAL
WHITE



ZS2234W
15 31 223 401

1/-/5/20
ZS2234W

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 188 × 165 × 30 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2244B
15 31 224 400

1/-/4/16
ZS2244B

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 188 × 165 × 32 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2244W
15 31 224 401

1/-/4/16
ZS2244W

- power: 100 W
- luminous flux: 10 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 242 × 203 × 34 mm



- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2254B

1/-/4/8

15 31 225 400

ZS2254B

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 105 × 134 × 52 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2314B

1/-/5/20

15 31 231 400

ZS2314B

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 105 × 134 × 52 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2314W

1/-/5/20

15 31 231 401

ZS2314W

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 124 × 149 × 54 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2324B

1/-/5/20

15 31 232 400

ZS2324B

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 124 × 149 × 54 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2324W

1/-/5/20

15 31 232 401

ZS2324W

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 159 × 178 × 56 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2334B

1/-/4/8

15 31 233 400

ZS2334B

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 159 × 178 × 56 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2334W

1/-/4/8

15 31 233 401

ZS2334W

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 193 × 204 × 58 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2344B

1/-/4/8

15 31 234 400

ZS2344B

- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 193 × 204 × 58 mm



- supply cable length: 20 cm
- detection range of PIR Sensor: 8 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE



ZS2344W

1/-/4/8

15 31 234 401

ZS2344W

Luminaires

Floodlights

Accessories

- we offer a wide range of accessories for LED floodlights
- plastic cable connectors for easy connection of two or more three-core cables
- stands for mounting LED floodlights
- practical foldable tripods for mounting up to 2 floodlights

- voltage: 250 V
- IP rating: IP68
- dimensions: 26 × 70 mm in diameter
- body material: plastic (PA66)
- mechanical impact protection: IK08
- packaging: 1 pc, packet

**ZS9010**

1/-/10/90

15 31 900 010

ZS9010

- voltage: 250 V
- IP rating: IP68
- dimensions: 26 × 90 mm in diameter
- body material: plastic (PA66)
- mechanical impact protection: IK08
- packaging: 1 pc, packet

**ZS9020**

1/-/10/90

15 31 900 020

ZS9020

- voltage: 250 V
- IP rating: IP68
- dimensions: 26 × 90 × 62 mm
- body material: plastic (PA66)
- mechanical impact protection: IK08
- packaging: 1 pc, packet

**ZS9030**

1/-/10/80

15 31 900 030

ZS9030

- dimensions: 140 × 120 × 630 mm
- body material: steel
- packaging: 1 pc, box

**ZS9510**

1/-/-/4

15 31 950 010

ZS9510

Luminaires

Work Lights

PROFI

CANNO

PROFI

- emit light in all directions and perfectly illuminate the work area
- ideal for non-static work in both indoor and outdoor environments
- robust construction with high resistance to water and impact
- handle and foldable frame make handling during work easier
- integrated socket enables series connection of multiple luminaires
- IP54 guarantees resistance to water and dust
- 3 years warranty
- using: lighting of workplaces, in garages, workshops, car services

- power: 70 W
- luminous flux: 7 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220-240 V~
- IP rating: IP54
- beam angle: 360°
- dimensions: 205 × 160 × 880 mm

- supply cable length: 2 m
- number of adapter plugs: 1
- adapter plug type: FRENCH
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: plastic (ABS)
- mechanical impact protection: IK07
- packaging: 1 pc, box

4 000 K
NEUTRAL
WHITE3
YEARS
WARRANTY**ZS3360F**

1/-/-/1

15 40 233 600

ZS3360F

Luminaires

Work Lights

CLASSIC

ILIO

CLASSIC

- portable LED work floodlights powered from the mains with a wide beam angle
- feature a robust construction with high impact resistance
- cleverly designed handle and foldable frame for easy handling
- IP44 guarantees resistance to water and dust
- using: suitable for work in demanding conditions, e.g. on construction sites, in workshops, garages, car services, etc

- power: 21 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP44
- beam angle: 110°
- dimensions: 215 × 185 × 250 mm

- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box



ZS3322

1/-/-/6

15 42 033 220

ZS3322

- power: 31 W
- luminous flux: 2 800 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP44
- beam angle: 110°
- dimensions: 240 × 185 × 275 mm

- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box



ZS3332

1/-/-/4

15 42 033 320

ZS3332

- power: 51 W
- luminous flux: 4 600 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP44
- beam angle: 110°
- dimensions: 270 × 185 × 275 mm

- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box



ZS3342

1/-/-/4

15 42 033 420

ZS3342

HOBBY SLIM

CLASSIC

- practical LED floodlights on a foldable steel tripod
- suitable for lighting both indoor and outdoor areas
- withstand rough handling, low outdoor temperatures and rain
- practical stand allows better adjustment of the light direction
- integrated socket enables series connection of multiple luminaires
- IP65 guarantees resistance to water and dust
- using: lighting of workplaces, in garages, workshops, car services

- power: 2× 20,5 W
- luminous flux: 2× 1 600 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 860 × 860 × 1 850 mm

- supply cable length: 3 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2221.2

1/-/-/2

15 31 222 120

ZS2221.2

- power: 2× 30 W
- luminous flux: 2× 2 400 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 220–240 V~
- IP rating: IP65
- beam angle: 120°
- dimensions: 860 × 860 × 1 850 mm

- supply cable length: 3 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



ZS2231.2

1/-/-/2

15 31 223 120

ZS2231.2

ACCO

CLASSIC

- offer greater flexibility thanks to the integrated battery
- do not require connection to the power grid
- robust design for demanding environments
- practical stand allows better adjustment of the light direction
- IP54 guarantees resistance to water and dust
- 3 years warranty
- using: lighting of workplaces, in garages, workshops, car services

- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 5 V DC 220–240 V AC
- IP rating: IP54
- beam angle: 120°
- dimensions: 212 × 177 × 224 mm

- battery: Li-Ion 4 400 mAh
- AKU lighting time: 3 – 10 hours
- body material: aluminum
- packaging: 1 pc, box



ZS2812

1/-/-/5

15 31 281 200

ZS2812

- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 5 V DC 220–240 V AC
- IP rating: IP54
- beam angle: 120°
- dimensions: 266 × 220 × 273 mm
- battery: Li-Ion 6 600 mAh
- AKU lighting time: 3 – 10 hours
- body material: aluminum
- packaging: 1 pc, box



ZS2822

1/-/-/4

15 31 282 200

ZS2822

- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 5 V DC 220–240 V AC
- IP rating: IP54
- beam angle: 120°
- dimensions: 292 × 219 × 273 mm
- battery: Li-Ion 10 000 mAh
- AKU lighting time: 3 – 10 hours
- body material: aluminum
- packaging: 1 pc, box



ZS2832

1/-/-/2

15 31 283 200

ZS2832

Luminaires

Linear Luminaires

PROFI PLUS

ORTO

PROFI PLUS

- modern linear luminaires for indoor spaces
- made from high-quality aluminum profile
- ready for continuous installation in linear configurations
- allow surface-mounted, recessed, or suspended installation
- 5 years warranty
- using: lighting of offices, retail areas, indoor spaces

- power: 8 W
- luminous flux: 800 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/recessed
- dimensions: 151 × 151 × 58 mm
- body colour: white
- line: ORTO
- warranty period: 5 years
- UGR<: 22



ZALL

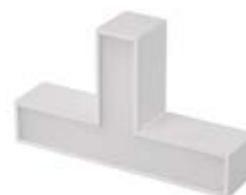
1/-/-/12

15 43 081 000

ZALL

- power: 12 W
- luminous flux: 1 200 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/recessed
- dimensions: 252 × 151 × 58 mm
- body colour: white

- line: ORTO
- warranty period: 5 years
- UGR<: 22



ZALT
15 43 121 000

1/-/-8
ZALT

- power: 15 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/recessed
- dimensions: 252 × 252 × 58 mm
- body colour: white

- line: ORTO
- warranty period: 5 years
- UGR<: 22



ZALX
15 43 151 000

1/-/-6
ZALX

- power: 19 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/recessed
- dimensions: 600 × 49 × 58 mm
- body colour: white

- line: ORTO
- warranty period: 5 years
- UGR<: 22



ZAL192
15 43 191 000

1/-/-6
ZAL192

- power: 38 W
- luminous flux: 4 200 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/recessed
- dimensions: 1 200 × 49 × 58 mm
- body colour: white

- line: ORTO
- warranty period: 5 years
- UGR<: 22



ZAL382
15 43 381 000

1/-/-6
ZAL382

- product: set of ropes
- dimensions: 150 cm (cable length)
- designed for: linear luminaires
- packaging: 1 ks, box



ZALAP
15 43 999 000

1/-/-100
ZALAP

- product: set of hooks
- designed for: linear luminaires
- packaging: 1 ks, box

**ZALAR**

1/-/-/36

15 43 999 001

ZALAR

- product: power supply box
- material: metal
- designed for: linear luminaires

**ZALAS**

1/-/-/24

15 43 999 002

ZALAS

Luminaires

LED Panels

PROFI PLUS

PROXO

PROFI PLUS

- represent an efficient solution for indoor lighting
- available in square or rectangular shape
- offer high efficiency and energy savings
- light-guiding panels prevent yellowing caused by UV radiation
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 700 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 95
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 19

**ZR1433**

1/-/-/5

15 44 104 032

ZR1433



- power: 19 W
- replacement of incandescent bulb: 2x 18 W CFL
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 x 295 x 10,4 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22



ZR2212 1/-/-/8
15 41 181 200 ZR2212

- power: 33 W
- replacement of incandescent bulb: 4x 18 W CFL
- luminous flux: 4 360 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 x 595 x 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22



ZB1114 1/-/-/4
15 44 103 320 ZB1114

- power: 33 W
- replacement of incandescent bulb: 4x 18 W CFL
- luminous flux: 4 100 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 x 595 x 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 19



ZB1124 1/-/-/4
15 44 103 321 ZB1124

- power: 33 W
- replacement of incandescent bulb: 2x 36 W CFL
- luminous flux: 4 360 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 295 x 1 195 x 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22



ZB3114 1/-/-/4
15 44 203 320 ZB3114

- power: 33 W
- replacement of incandescent bulb: 2x 36 W CFL
- luminous flux: 4 100 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 295 x 1 195 x 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 19



ZB3124 1/-/-/4
15 44 203 321 ZB3124

PIXXO

PROFI PLUS

- designed for professional lighting of spaces with higher humidity
- light-guiding panels prevent yellowing caused by UV radiation
- IP65 guarantees resistance to water and dust
- 5 years warranty
- using: offices, classrooms, swimming pools, or corridors

- power: 48 W
- replacement of incandescent bulb: 4x 18 W CFL
- luminous flux: 4 800 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 x 595 x 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22



ZR1532 1/-/-/4
15 44 104 820 ZR1532

LEXXO

PROFI PLUS

- offer more uniform light distribution and higher luminous efficiency
- use backlit technology
- uniform light creates a more pleasant atmosphere
- combine high efficiency with energy savings
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 30 W
- replacement of incandescent bulb: 4x 18 W CFL
- luminous flux: 4 200 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 x 595 x 25 mm
- body colour: white
- line: LEXXO
- warranty period: 5 years
- UGR<: 22



ZB2114 1/-/-/4
15 44 103 025 ZB2114

- power: 30 W
- replacement of incandescent bulb: 4x 18 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 x 595 x 25 mm
- body colour: white
- line: LEXXO
- warranty period: 5 years
- UGR<: 19



ZB2124 1/-/-/4
15 44 103 026 ZB2124



www.emos.eu

Order Code
Item Number

Packaging
Type

- power: 30 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 200 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 × 595 × 25 mm
- body colour: white
- line: LEXXO
- warranty period: 5 years
- UGR<: 22



ZB2154 1/-/-/4
15 44 103 027 ZB2154

- product: frame for surface installation
- dimensions: 600 × 600 × 70 mm
- material: aluminum
- designed for: Backlit panel 60 × 60
- color: white
- packaging: 1 ks, box



ZR9036 1/-/-/20
15 44 100 000 ZR9036

VEXXO

PROFI PLUS

- combine high luminous efficiency with a very low glare index
- available in square or rectangular shape
- offer high efficiency and energy savings
- integrated frame allows surface-mounted installation
- light-guiding panels prevent yellowing caused by UV radiation
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 33 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: surface
- dimensions: 601 × 601 × 37 mm
- body colour: white
- line: VEXXO
- warranty period: 5 years
- UGR<: 19



ZB1524 1/-/-/4
15 44 103 322 ZB1524

- power: 33 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: surface
- dimensions: 1 201 × 301 × 37 mm
- body colour: white
- line: VEXXO
- warranty period: 5 years
- UGR<: 19



ZB3524 1/-/-/4
15 44 203 322 ZB3524

Luminaires

LED Panels

PROFI

MAXXO

PROFI

- represent an economical option for lighting especially office spaces
- available in square or rectangular shape
- offer high efficiency and energy savings
- selected models with very low glare
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 100 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 5 years
- UGR<: 19

**ZB1223**

1/-/-/5

15 44 103 610

ZB1223

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 5 years
- UGR<: 22

**ZB1214**

1/-/-/5

15 44 103 628

ZB1214

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 5 years
- UGR<: 19

**ZB1224**

1/-/-/5

15 44 103 629

ZB1224

- power: 36 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 1 195 × 295 × 10 mm
- body colour: white
- line: MAXXO
- warranty period: 5 years
- UGR<: 22



ZB3214 1/-/-/5
15 44 103 630 ZB3214

- power: 36 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 1 195 × 295 × 10 mm
- body colour: white
- line: MAXXO
- warranty period: 5 years
- UGR<: 19



ZB2224 1/-/-/5
15 44 103 631 ZB2224

REXXO

PROFI

- offer more uniform light distribution and higher luminous efficiency
- use backlit technology
- uniform light creates a more pleasant atmosphere
- combine high efficiency and excellent performance
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 × 595 × 24 mm
- body colour: white
- line: REXXO
- warranty period: 5 years
- UGR<: 22



ZB2214 1/-/-/6
15 44 103 622 ZB2214

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: recessed
- dimensions: 595 × 595 × 24 mm
- body colour: white
- line: REXXO
- warranty period: 5 years
- UGR<: 19



ZB2224 1/-/-/6
15 44 103 623 ZB2224

BAXXO

PROFI

- offer more uniform light distribution and higher luminous efficiency
- use backlit technology
- integrated frame allows surface-mounted installation
- selected models with very low glare
- combine high efficiency and excellent performance
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 600 × 600 × 50 mm
- body colour: white
- line: BAXXO
- warranty period: 5 years
- UGR<: 22



ZB1614 1/-/-2
15 44 103 643 ZB1614

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: surface
- dimensions: 600 × 600 × 50 mm
- body colour: white
- line: BAXXO
- warranty period: 5 years
- UGR<: 19



ZB1624 1/-/-2
15 44 103 644 ZB1624

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 1 200 × 300 × 50 mm
- body colour: white
- line: BAXXO
- warranty period: 5 years
- UGR<: 22



ZB3614 1/-/-2
15 44 203 620 ZB3614

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 320 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- type of mounting: surface
- dimensions: 1 200 × 300 × 50 mm
- body colour: white
- line: BAXXO
- warranty period: 5 years
- UGR<: 19



ZB3624 1/-/-2
15 44 203 621 ZB3624

Luminaires

LED Panels

CLASSIC

DIXXO

CLASSIC

- represent an economical option for indoor lighting
- elegant design ideal for classrooms and offices
- combine high efficiency and excellent performance
- 5 years warranty
- using: offices, classrooms, indoor spaces etc.

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 000 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 × 595 × 28 mm

- body colour: white
- line: DIXXO
- warranty period: 5 years
- UGR<: 22



8 592920 149102

ZB2410	1/-/-/6
15 44 103 645	ZB2410

Luminaires

LED Panels

ESSENTIAL

DAXXO

- represent an economical option for indoor lighting
- elegant design ideal for classrooms and offices
- combine high efficiency and excellent performance
- using: offices, classrooms, indoor spaces etc.

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 600 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 595 × 595 × 30 mm

- body colour: white
- line: DAXXO
- warranty period: 2 years
- UGR<: 22

**ZB2414**

1/-/-/6

15 44 103 621

ZB2414

Luminaires

LED Panels

Accessories

ZR9001

1/-/-/100

15 42 009 001

ZR9001



8 592920 034415



product: spring set = material: metal = designed for: LED panel 60 × 60 (30) (PROXO, MAXXO) = packaging: 4 ks, packet

ZR9002

1/-/-/100

15 42 009 002

ZR9002



8 592920 034439



product: spring set = material: metal = designed for: LED panel 30 × 120 (PROXO, MAXXO) = packaging: 6 ks, packet

ZR9010

1/-/-/100

15 42 009 010

ZR9010



8 592920 034453



product: set of hooks = material: metal = designed for: LED panel 60 × 60 (30) (PROXO, MAXXO) = packaging: 4 ks, packet

ZR9011

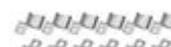
1/-/-/100

15 42 009 011

ZR9011



8 592920 034477



product: set of hooks = material: metal = designed for: LED panel 30 × 120 (PROXO, MAXXO) = packaging: 6 ks, packet

ZR9020

1/-/-/100

15 42 009 020

ZR9020



8 592920 034491



product: set of ropes = dimensions: 5 – 145 cm (cable length) = material: metal = designed for: LED panel 60 × 60 (30) (PROXO, MAXXO) = packaging: 4 ks, packet

ZR9021

1/-/-/100

15 42 009 021

ZR9021



8 592920 034514



product: set of ropes = dimensions: 5 – 145 cm (cable length) = material: metal = designed for: LED panel 30 × 120 (PROXO, MAXXO) = packaging: 6 ks, packet

ZR9034

1/-/-/20

15 42 009 034

ZR9034



8 592920 076866

product: frame for surface installation = dimensions: 600 × 600 × 45 mm = material: aluminum = designed for: LED panel 60 × 60 (PROXO, MAXXO) = color: white = packaging: 1 ks, box

ZR9035

1/-/-/15

15 42 009 035

ZR9035



8 592920 076880

product: frame for surface installation = dimensions: 1 200 × 300 × 45 mm = material: aluminum = designed for: LED panel 30 × 120 (PROXO, MAXXO) = color: white = packaging: 1 ks, box

ZR9036

1/-/-/20

15 44 100 000

ZR9036



8 592920 106853

product: frame for surface installation = dimensions: 600 × 600 × 70 mm = material: aluminum = designed for: Backlit panel 60 × 60 = color: white = packaging: 1 ks, box

Luminaires

Drivers

- ensure optimal functionality and energy efficiency
- protect against LED damage
- 5 year warranty
- using: for household and industrial use

ZZ1435T

1/-/-/50

15 60 014 350

ZZ1435T



8 592920 114322

14 W

5
YEARS
WARRANTY

▪ voltage input: 220–240 V AC
 ▪ frequency: 50/60 Hz
 ▪ output voltage: 25–42 V DC
 ▪ output current: 200–350 mA
 ▪ power: 14 W
 ▪ dimensions: 122 × 40 × 25 mm

▪ type: TRIAK
 ▪ warranty period: 5 years

ZZ2055T

1/-/-/50

15 60 020 550

ZZ2055T



8 592920 114339

20 W

5
YEARS
WARRANTY

▪ voltage input: 220–240 V AC
 ▪ frequency: 50/60 Hz
 ▪ output voltage: 25–40 V DC
 ▪ output current: 400–550 mA
 ▪ power: 20 W
 ▪ dimensions: 117 × 46 × 31 mm

▪ type: TRIAK
 ▪ warranty period: 5 years

ZZ3070T

1/-/-/50

15 60 030 700

ZZ3070T



8 592920 114346

28 W



5 YEARS WARRANTY



- voltage input: 220–240 V AC
- frequency: 50/60 Hz
- output voltage: 25–40 V DC
- output current: 550–700 mA
- power: 28 W
- dimensions: 117 × 46 × 31 mm

- type: TRIAK
- warranty period: 5 years

ZZ409BD

1/-/-/48

15 60 040 900

ZZ409BD



8 592920 107102

40 W



5 YEARS WARRANTY



- voltage input: 200–240 V AC
- frequency: 50/60 Hz
- output voltage: 6–42 V DC
- output current: 600–1 100 mA
- power: 40 W
- dimensions: 103 × 68 × 30 mm

- type: DALI 2.0, PUSH DIM
- warranty period: 5 years

Luminaires

Surface Luminaires

EXCLUSIVE

RIVI

EXCLUSIVE

- modern luminaires of premium quality for the right atmosphere
- added value is the ability to create and easily control groups of luminaires
- allows smooth dimming and setting of light color
- low glare rating protects eyes from discomfort
- 3 years warranty
- using: lighting of interiors in households, office spaces or hotels

- power: 40 W
- luminous flux: 380–3 800 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 595 × 595 × 52 mm
- dimming function

- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 22



8 592920 090480

ZM5173

1/-/-/4

15 44 103 603

ZM5173

- power: 25 W
- luminous flux: 210–2 100 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 295 × 595 × 52 mm
- dimming function

- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 22



8 592920 090466

ZM5172

1/-/-/4

15 44 102 400

ZM5172

ALVI

EXCLUSIVE

- luminaires in a circular shape with economical LED diodes
- they have a timer function and smooth dimming
- allows setting colors and pleasant night lighting
- it illuminates the ceiling above and creates a pleasant halo effect
- 3 years warranty
- using: lighting of interiors in households, office spaces or hotels

- power: 24 W
- replacement of incandescent bulb: 120 W
- luminous flux: 80-1 920 lm
- color temperature: 2 700-6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 360 × 58 mm in diameter

- dimming function
- body colour: white
- line: ALVI
- warranty period: 3 years



ZM5165 1/-/-/5
15 39 084 002 ZM5165

- power: 36 W
- replacement of incandescent bulb: 170 W
- luminous flux: 140-2 880 lm
- color temperature: 2 700-6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 500 × 60 mm in diameter

- dimming function
- body colour: white
- line: ALVI
- warranty period: 3 years



ZM5166 1/-/-/5
15 39 084 003 ZM5166

- power: 72 W
- replacement of incandescent bulb: 270 W
- luminous flux: 250-5 000 lm
- color temperature: 2 700-6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 884 × 583 × 64 mm

- dimming function
- body colour: silver, white
- line: ALVI
- warranty period: 3 years



ZM5167 1/-/-/2
15 39 087 000 ZM5167

ILVI

EXCLUSIVE

- luminaires in a circular shape with very economical LED diodes
- they have a timer function and smooth dimming
- allows setting colors and pleasant night lighting
- it illuminates the ceiling above and creates a pleasant halo effect
- 3 years warranty
- using: lighting of interiors in households, office spaces or hotels

- power: 30 W
- replacement of incandescent bulb: 115 W
- luminous flux: 180–1 800 lm
- color temperature: 2 700–6 500 K
- body material: plastic (PS) + steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 400 × 70 mm in diameter

- dimming function
- body colour: white
- line: ILVI
- warranty period: 3 years



ZM5168 1/-/-/5
15 39 094 300 ZM5168

- power: 45 W
- replacement of incandescent bulb: 160 W
- luminous flux: 270–2 700 lm
- color temperature: 2 700–6 500 K
- body material: plastic (PS) + steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 500 × 70 mm in diameter

- dimming function
- body colour: white
- line: ILVI
- warranty period: 3 years



ZM5169 1/-/-/5
15 39 094 450 ZM5169

LIVI

EXCLUSIVE

- luminaires in a circular shape with very economical LED diodes
- they have a timer function and smooth dimming
- allows setting colors and pleasant night lighting
- low glare rating protects eyes from discomfort
- 3 years warranty
- using: lighting of interiors in households, office spaces or hotels

- power: 30 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 2 700–6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 400 × 85 mm in diameter

- dimming function
- body colour: white
- line: LIVI
- warranty period: 3 years



ZM5162 1/-/-/5
15 39 087 301 ZM5162

- power: 30 W
- replacement of incandescent bulb: 110 W
- luminous flux: 180–1 800 lm
- color temperature: 2 700–6 500 K
- body material: plastic (PS) + steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 400 × 60 mm

- dimming function
- body colour: white
- line: SABI
- warranty period: 3 years



ZM5111

1/-/-/5

15 39 087 303

LD-MYRC30-400

- power: 45 W
- replacement of incandescent bulb: 170 W
- luminous flux: 270 - 2 700 lm
- color temperature: 2 700–6 500 K
- body material: plastic (PS) + steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 500 × 70 mm

- dimming function
- body colour: white
- line: SABI
- warranty period: 3 years



ZM5112

1/-/-/5

15 39 087 452

LD-MYRC45-500

- power: 45 W
- replacement of incandescent bulb: 160 W
- luminous flux: 270–2 700 lm
- color temperature: 2 700–6 500 K
- body material: plastic (PS) + steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 510 × 70 mm

- dimming function
- body colour: white
- line: REMI
- warranty period: 3 years



ZM5113

1/-/-/5

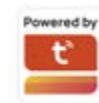
15 39 087 453

LD-PBRC45-510

ILVI GoSmart



- Control via remote control or mobile app
- Adjustment of light intensity and colour
- Timer and night light function
- Connection to the home network via WIFI protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- power: 30 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 2 700–6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 400 × 70 mm in diameter

- dimming function
- body colour: white
- line: GoSmart
- warranty period: 3 years
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz Wi-Fi
- control by voice assistants



ZM5191

1/-/-/5

15 39 087 300

ZM5191



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Order Code
Item Number

Packaging
Type

- power: 45 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 2 700-6 500 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 500 × 70 mm in diameter
- dimming function
- body colour: white
- line: GoSmart
- warranty period: 3 years
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz Wi-Fi
- control by voice assistants



ZM5192 1/-/-/5
15 39 087 450 ZM5192

Luminaires

Surface Luminaires

PROFI

NEXXO

PROFI

- economical surface-mount luminaires
- combination with high quality workmanship
- circular or square shape
- milky diffuser and IP44 degree of protection
- easy installation
- 3 years warranty
- use: corridors in houses, garages, utility rooms

- power: 7.6 W
- replacement of incandescent bulb: 50 W
- luminous flux: 680 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 40 mm in diameter
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5123 1/-/-/8
15 39 087 070 ZM5123

- power: 7.6 W
- replacement of incandescent bulb: 50 W
- luminous flux: 680 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 40 mm in diameter
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5125 1/-/-/8
15 39 085 070 ZM5125

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5133 1/-/-/8
15 39 087 120 ZM5133

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5135 1/-/-/8
15 39 085 120 ZM5135

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5143 1/-/-/8
15 39 087 210 ZM5143

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5145 1/-/-/8
15 39 085 210 ZM5145

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5153 1/-/-/4
15 39 087 280 ZM5153

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 42 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM5155 1/-/-/4
15 39 085 280 ZM5155

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 42 mm in diameter

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM5333 1/-/-/8
15 39 087 122 ZM5333

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 42 mm in diameter

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM5343 1/-/-/8
15 39 087 212 ZM5343

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 42 mm in diameter

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM5353 1/-/-/4
15 39 087 282 ZM5353

- power: 7.6 W
- replacement of incandescent bulb: 50 W
- luminous flux: 680 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 120 × 40 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6123 1/-/-/8
15 39 087 071 ZM6123

- power: 7.6 W
- replacement of incandescent bulb: 50 W
- luminous flux: 680 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 120 × 40 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6125 1/-/-/8
15 39 085 071 ZM6125

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 170 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6133 1/-/-/8
15 39 087 123 ZM6133

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 170 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6135 1/-/-/8
15 39 085 121 ZM6135

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 225 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6143 1/-/-/8
15 39 087 213 ZM6143

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 225 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6145 1/-/-/8
15 39 085 211 ZM6145

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 300 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6153 1/-/-/4
15 39 087 283 ZM6153

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 300 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years



ZM6155 1/-/-/4
15 39 085 281 ZM6155

- power: 12.5 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 170 × 42 mm

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM6333 1/-/-/8
15 39 087 125 ZM6333

- power: 21 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 225 × 225 × 42 mm

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM6343 1/-/-/8
15 39 087 215 ZM6343

- power: 28.5 W
- replacement of incandescent bulb: 160 W
- luminous flux: 2 700 lm
- color temperature: 3 000/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 300 × 300 × 42 mm

- body colour: black
- line: NEXXO
- warranty period: 3 years



ZM6353 1/-/-/4
15 39 087 285 ZM6353

TIVI

PROFI

- ceiling lamps with a light source of energy class A
- high luminous efficacy and simple design
- IP44 enclosure ensures water resistance
- easy installation
- use: indoor and outdoor environment of premises and houses

- power: 5.2 W
- replacement of incandescent bulb: 60 W
- luminous flux: 790 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: diameter 250 × 70 mm

- body colour: white
- line: TIVI
- warranty period: 5 years

**ZM3415**

1/-/-2

15 39 084 050

ZM3415

- power: 8.6 W
- replacement of incandescent bulb: 90 W
- luminous flux: 1 300 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: diameter 320 × 70 mm

- body colour: white
- line: TIVI
- warranty period: 5 years

**ZM3416**

1/-/-2

15 39 084 080

ZM3416

- power: 12.5 W
- replacement of incandescent bulb: 130 W
- luminous flux: 1 875 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 380 × 70 mm in diameter

- body colour: white
- line: TIVI
- warranty period: 5 years

**ZM3418**

1/-/-2

15 39 084 120

ZM3418

- power: 5.2 W
- replacement of incandescent bulb: 60 W
- luminous flux: 880 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: diameter 250 × 70 mm

- body colour: white
- line: TIVI
- warranty period: 5 years

**ZM3405**

1/-/-2

15 39 085 050

ZM3405

- power: 8.6 W
- replacement of incandescent bulb: 90 W
- luminous flux: 1 440 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: diameter 320 × 70 mm

- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3406 1/-/-/2
15 39 085 080 ZM3406

- power: 11 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 840 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 380 × 70 mm in diameter

- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3407 1/-/-/2
15 39 085 110 ZM3407

- power: 12.5 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 100 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 380 × 70 mm in diameter

- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3408 1/-/-/2
15 39 085 122 ZM3408

- power: 8.6 W
- replacement of incandescent bulb: 90 W
- luminous flux: 1 440 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 10 m
- type of mounting: surface
- dimensions: 320 × 90 mm in diameter
- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3406M 1/-/-/2
15 39 085 900 CL06-A17 MW

- power: 12.5 W
- replacement of incandescent bulb: 135 W
- luminous flux: 2 100 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 10 m
- type of mounting: surface
- dimensions: 380 × 100 mm in diameter
- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3408M 1/-/-/2
15 39 085 130 CL06-A24 MW



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Order Code
Item Number

Packaging
Type

- power: 19 W
- replacement of incandescent bulb: 170 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 380 × 100 mm in diameter
- body colour: white
- line: TIVI
- warranty period: 5 years



ZM3409 1/-/-/2
15 39 085 190 CL06-A24

DIONI

PROFI

- design luminaire made of high quality plastic
- possibility to change the light colour temperature and light output during installation
- energy saving
- high IP54 protection guaranteeing water resistance
- 2 colour variants
- possibility of hanging installation with optional accessories
- use: indoor and outdoor environment of all rooms and houses

- power: 15 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 725 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 280 × 62 mm
- body colour: white
- line: DIONI
- warranty period: 3 years



ZM7150 1/-/-/3
15 39 087 150 C17280-AM-TW-DP

- power: 15 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 725 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 280 × 62 mm
- body colour: black
- line: DIONI
- warranty period: 3 years



ZM7153 1/-/-/3
15 39 087 151 C17280-AM-TW-DP

- power: 18 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 160 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 360 × 65 mm
- body colour: white
- line: DIONI
- warranty period: 3 years



ZM7151 1/-/-/3
15 39 087 180 C17360-AM-TW-DP

- power: 18 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 160 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 360 × 65 mm

- body colour: black
- line: DIONI
- warranty period: 3 years



ZM7154

1/-/-/3

15 39 087 181

C17360-AM-TW-DP

- power: 32 W
- replacement of incandescent bulb: 200 W
- luminous flux: 3 520 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 410 × 65 mm

- body colour: white
- line: DIONI
- warranty period: 3 years



ZM7152

1/-/-/3

15 39 087 320

C17410-AM-TW-DP

- power: 32 W
- replacement of incandescent bulb: 200 W
- luminous flux: 3 520 lm
- color temperature: 3 000/4 000/5 700 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface/hanging
- dimensions: diameter 410 × 65 mm

- body colour: black
- line: DIONI
- warranty period: 3 years



ZM7155

1/-/-/3

15 39 087 321

C17410-AM-TW-DP

- product: hanging kit
- material: plastic (PC) + metal
- designed for: LED luminaires
- color: white
- packaging: 1 ks, box



ZM9000

1/-/-/2

15 90 900 001

ASP-C17AAA

- product: hanging kit
- material: plastic (PC) + metal
- designed for: LED luminaires
- color: black
- packaging: 1 ks, box



ZM9001

1/-/-/2

15 90 900 002

ASP-C17AAA

Luminaires

Surface Luminaires

CLASSIC

TORI

CLASSIC

- economical surface-mount luminaires
- combination with high quality workmanship
- circular or square shape
- high luminous efficacy
- easy installation
- 3 years warranty
- use: corridors in houses, garages, utility rooms

- power: 15 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 500 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years

**ZM4121**

1/-/-/6

15 39 081 150

ZM4121

- power: 15 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years

**ZM4321**

1/-/-/6

15 39 082 150

ZM4321

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 330 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years

**ZM4122**

1/-/-/4

15 39 081 240

ZM4122

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 330 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4322 1/-/-/4
15 39 082 240 ZM4322

- power: 36 W
- replacement of incandescent bulb: 215 W
- luminous flux: 3 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 400 × 53 mm

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4325 1/-/-/4
15 39 085 360 ZM4325

- power: 15 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 220 × 53 mm

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4323 1/-/-/6
15 39 082 151 ZM4323

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 330 × 330 × 53 mm

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4324 1/-/-/4
15 39 082 241 ZM4324

- power: 15 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 10 m

- type of mounting: surface
- dimensions: 220 × 53 mm
- body colour: white
- line: TORI
- warranty period: 3 years



ZM4328 1/-/-/6
15 39 085 150 ZM4328



www.emos.eu

Order Code
Item Number

Packaging
Type

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 10 m

- type of mounting: surface
- dimensions: 330 × 53 mm
- body colour: white
- line: TORI
- warranty period: 3 years



ZM4329 1/-/-/4
15 39 085 240 ZM4329

CORI

CLASSIC

- ceiling luminaires/wall-mounted LED lights
- steel luminaire body with PMMA cover
- warm or neutral light colour
- high luminous efficacy
- conservative design
- integrated design
- 3 years warranty
- use: interiors, offices spaces, hotels, homes

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 530 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 6 m

- type of mounting: surface
- dimensions: 360 × 105 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3412 1/-/-/2
15 39 034 120 ZM3412

- power: 22 W
- replacement of incandescent bulb: 125 W
- luminous flux: 1 980 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- motion sensor: MW
- beam angle: 120°
- sensor detection range: 6 m

- type of mounting: surface
- dimensions: 410 × 115 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3413 1/-/-/6
15 39 034 130 ZM3413

DORI

CLASSIC

- ceiling or wall-mounted round/square shaped luminaires
- high luminous efficacy and simple design
- the luminaires come in two shapes
- IP54 enclosure ensures water resistance
- easy installation
- use: indoor and outdoor environment of premises and houses

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 280 × 280 × 55 mm

- body colour: white
- line: DORI
- warranty period: 2 years


 4 000 K
NEUTRAL
WHITE
**ZM4311**

1/-/-/8

15 39 043 050

ZM4311

- power: 24.5 W
- replacement of incandescent bulb: 150 W
- luminous flux: 2 450 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 280 × 55 mm in diameter

- body colour: white
- line: DORI
- warranty period: 2 years


 4 000 K
NEUTRAL
WHITE
**ZM4312**

1/-/-/8

15 39 043 060

ZM4312

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 280 × 280 × 55 mm

- body colour: white
- line: DORI
- warranty period: 2 years


 4 000 K
NEUTRAL
WHITE
**ZM4313**

1/-/-/8

15 39 043 070

ZM4313

- power: 24.5 W
- replacement of incandescent bulb: 150 W
- luminous flux: 2 450 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- type of mounting: surface
- dimensions: 280 × 280 × 55 mm

- body colour: white
- line: DORI
- warranty period: 2 years


 4 000 K
NEUTRAL
WHITE
**ZM4314**

1/-/-/8

15 39 043 080

ZM4314

ZURI

CLASSIC

- made of high-quality plastic
- 2in1 - possibility to change the colour of the luminaire body
- energy saving
- IP54 protection guarantees water resistance
- 2 colour frames included
- use: indoor and outdoor environment of premises and houses

- power: 14 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 215 × 80 mm in diameter

- body colour: black/white
- line: ZURI
- warranty period: 2 years


3 000 K
 WARM
 WHITE

ZM3130 1/-/-/6
 15 39 071 140 ZM3130

- power: 14 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 215 × 80 mm in diameter

- body colour: black/white
- line: ZURI
- warranty period: 2 years


4 000 K
 NEUTRAL
 WHITE

ZM3230 1/-/-/6
 15 39 072 141 ZM3230

- power: 14 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 000 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- motion sensor: PIR
- beam angle: 120°
- sensor detection range: 10 m
- type of mounting: surface
- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- line: ZURI
- warranty period: 2 years


3 000 K
 WARM
 WHITE

ZM3131 1/-/-/6
 15 39 071 240 ZM3131

- power: 14 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- motion sensor: PIR
- beam angle: 120°
- sensor detection range: 10 m
- type of mounting: surface
- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- line: ZURI
- warranty period: 2 years


4 000 K
 NEUTRAL
 WHITE

ZM3231 1/-/-/6
 15 39 072 240 ZM3231

QARI

CLASSIC

- made of high-quality plastic
- circular and oval designs
- energy savings
- IP65 enclosure ensures water resistance
- use: indoor and outdoor environment of premises and houses

- power: 20 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 78 mm in diameter

- body colour: white
- line: QARI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM3010 1/-/-/6
15 39 722 000 ZM3010

- power: 20 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 270 × 145 × 81 mm

- body colour: white
- line: QARI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM3020 1/-/-/8
15 39 722 010 ZM3020

RORI

CLASSIC

- residential luminaire with night light function - change function via wall switch
- possibility of changing the colour temperature of the light during installation
- energy saving
- 2 colour variants - white and black
- use: home interiors

- power: 17 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 400 lm
- color temperature: 2 700/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: diameter 310 × 75 mm

- body colour: white
- line: RORI
- warranty period: 3 years



ZM4400 1/-/-/3
15 39 087 170 CF63 WHITE

- power: 17 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 100 lm
- color temperature: 2 700/3 500/4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: diameter 310 × 75 mm

- body colour: black
- line: RORI
- warranty period: 3 years

**ZM4401**

1/-/-/3

15 39 087 171

CF63 BLACK

Luminaires

Surface Luminaires

ESSENTIAL

RUBIC

ESSENTIAL

- made of high-quality plastic and custom for surface mounting
- long service lifewith minimal lossof luminosity
- built-in and mounted installation thanks to mounting frame
- high luminous efficiency
- integrated driver
- conservative design
- use: interior lighting in households

- power: 9 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years

4 000 K
NEUTRAL
WHITE**ZM5432**

1/-/-/36

15 39 085 092

ZM5432

- power: 18 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years

4 000 K
NEUTRAL
WHITE**ZM5442**

1/-/-/24

15 39 085 182

ZM5442

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM5452
15 39 085 242

1/-/-/12
ZM5452

- power: 9 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 120 × 120 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM6432
15 39 085 093

1/-/-/36
ZM6432

- power: 18 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 170 × 170 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM6442
15 39 085 183

1/-/-/24
ZM6442

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 220 × 220 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM6452
15 39 085 243

1/-/-/12
ZM6452

FIONI

ESSENTIAL

- LED luminaire with 12 W, 18 W and 24 W
- neutral white light colour
- energy saving
- easy installation
- luminous efficacy 100 lm/W

- power: 12 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 200 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 255 × 63 mm in diameter

- body colour: white
- line: FIONI
- warranty period: 2 years

**ZM1120**

1/-/-/4

15 39 085 123

ZM1120

- power: 18 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 330 × 75 mm in diameter

- body colour: white
- line: FIONI
- warranty period: 2 years

**ZM1121**

1/-/-/2

15 39 085 184

ZM1121

- power: 24 W
- replacement of incandescent bulb: 150 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: surface
- dimensions: 390 × 80 mm in diameter

- body colour: white
- line: FIONI
- warranty period: 2 years

**ZM1122**

1/-/-/2

15 39 085 245

ZM1122

FLORI

ESSENTIAL

- quality luminaire with ceiling illumination
- in two different designs and two different sizes
- 2 colour variants - white and black
- energy saving
- easy installation
- use: home interiors

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 293 × 29 mm in diameter

- body colour: white
- line: FLORI
- warranty period: 2 years



ZM1400 1/-/-/6
15 39 085 186 CL8105-021

- power: 22 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: diameter 420 × 29 mm

- body colour: white
- line: FLORI
- warranty period: 2 years



ZM1401 1/-/-/6
15 39 085 220 CL8113-041

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 293 × 293 × 29 mm

- body colour: white
- line: FLORI
- warranty period: 2 years



ZM1402 1/-/-/6
15 39 085 187 CL8109-031

- power: 22 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 420 × 420 × 29 mm

- body colour: white
- line: FLORI
- warranty period: 2 years



ZM1403 1/-/-/6
15 39 085 221 CL8105-021

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 293 × 29 mm in diameter

- body colour: black
- line: FLORI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM1404

1/-/-/6

15 39 085 188

CL8106-022

- power: 22 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: diameter 420 × 29 mm

- body colour: black
- line: FLORI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM1405

1/-/-/6

15 39 085 222

CL8114-042

- power: 18 W
- replacement of incandescent bulb: 115 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 293 × 293 × 29 mm

- body colour: black
- line: FLORI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM1406

1/-/-/6

15 39 085 189

CL8105-021

- power: 22 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: surface
- dimensions: 420 × 420 × 29 mm

- body colour: black
- line: FLORI
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZM1407

1/-/-/6

15 39 085 223

CL8116-052

Luminaires

Surface Luminaires

Others

ZM9000

1/-/-2

15 90 900 001

ASP-C17AAA



8 592920 133118



- product: hanging kit
- material: plastic (PC) + metal
- designed for: LED luminaires
- color: white
- packaging: 1 ks, box

ZM9001

1/-/-2

15 90 900 002

ASP-C17AAA



8 592920 133132



- product: hanging kit
- material: plastic (PC) + metal
- designed for: LED luminaires
- color: black
- packaging: 1 ks, box

Luminaires

Pendant Luminaires

CLASSIC

CLASSIC

- for bulbs with socket E27
- ideal in combination with filament or vintage bulbs
- attractive design in copper and brass
- possibility to install your own shade
- 3 years warranty
- use: modern interiors, bars, hotels, restaurants

- body material: pressed sheet + aluminium
- type of mounting: hanging
- dimensions: 10 × 100 cm in diameter
- body colour: copper
- warranty period: 3 years



ZC3000

1/-/10/20

15 47 300 000

ZC3000

- body material: pressed sheet + aluminium
- type of mounting: hanging
- dimensions: 10 × 100 cm in diameter
- body colour: brass
- warranty period: 3 years



ZC3100

1/-/10/20

15 47 310 000

ZC3100

Luminaires

Recessed Luminaires

EXCLUSIVE

SIMMI

EXCLUSIVE

- elegant LED spotlights with tilt option
- have an integrated driver
- in white or with a brushed nickel surface finish
- top-quality and exclusive appearance
- 3 years warranty
- use: indoor and outdoor environment of premises and houses

- power: 5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 450 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: 90 × 25 mm in diameter

- mounting hole: 68 mm
- body colour: white
- line: SIMMI
- warranty period: 3 years



ZD3121 1/-/6/60
15 40 115 510 ZD3121

- power: 5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: 90 × 25 mm in diameter

- mounting hole: 68 mm
- body colour: white
- line: SIMMI
- warranty period: 3 years



ZD3122 1/-/6/60
15 40 115 570 ZD3122

- power: 5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 450 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: 80 × 25 mm in diameter

- mounting hole: 68 mm
- body colour: brushed nickel
- line: SIMMI
- warranty period: 3 years



ZD3221 1/-/6/60
15 40 125 510 ZD3221

- power: 5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: 80 × 25 mm in diameter

- mounting hole: 68 mm
- body colour: brushed nickel
- line: SIMMI
- warranty period: 3 years



ZD3222 1/-/6/60
15 40 125 570 ZD3222

Luminaires

Recessed Luminaires

PROFI

NEXXO

PROFI

- made of cast aluminium and acrylic glass
- suitable for surface mounting
- high-quality drivers LIFUD
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console
- 3 years warranty
- use: interiors in homes, offices or hotels.
- use: interior lighting in homes, offices, hotels

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 480 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 105 × 105 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD2323 1/-/-/8
15 40 240 670 ZD2323

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 050 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 170 × 21 mm

- mounting hole: 155 × 155 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD2333 1/-/-/8
15 40 241 270 ZD2333

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD2343 1/-/-/8
15 40 241 870 ZD2343

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 480 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 105 × 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2125 1/-/-/8
15 40 210 622 ZD2125

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 105 × 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2124 1/-/-/8
15 40 210 612 ZD2124

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 050 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 170 × 21 mm

- mounting hole: 155 × 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2135 1/-/-/8
15 40 211 223 ZD2135

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 170 × 21 mm

- mounting hole: 155 × 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2134 1/-/-/8
15 40 211 213 ZD2134

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2145 1/-/-/8
15 40 211 823 ZD2145

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2144 1/-/-/8
15 40 211 813 ZD2144

- power: 25 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 100 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 300 × 300 × 21 mm

- mounting hole: 280 × 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2155 1/-/-/4
15 40 212 424 ZD2155

- power: 25 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 300 × 300 × 21 mm

- mounting hole: 280 × 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2154 1/-/-/4
15 40 212 413 ZD2154

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 480 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD1323 1/-/-/8
15 40 140 670 ZD1323

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 050 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 21 mm in diameter

- mounting hole: 155 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD1333 1/-/-/8
15 40 141 270 ZD1333

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 3 000/3 500/4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 21 mm in diameter

- mounting hole: 205 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years



ZD1343 1/-/-/8
15 40 141 870 ZD1343

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 480 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1125 1/-/-/8
15 40 110 623 ZD1125

- power: 7 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1124 1/-/-/8
15 40 110 613 ZD1124

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 050 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 21 mm in diameter

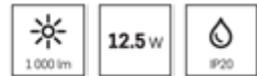
- mounting hole: 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1135 1/-/-/8
15 40 111 224 ZD1135

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 170 × 21 mm in diameter

- mounting hole: 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1134 1/-/-/8
15 40 111 214 ZD1134

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 21 mm in diameter

- mounting hole: 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1145 1/-/-/8
15 40 111 823 ZD1145

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 225 × 21 mm in diameter

- mounting hole: 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1144 1/-/-/8
15 40 111 813 ZD1144

- power: 25 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 100 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 300 × 21 mm mm in diameter

- mounting hole: 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1155 1/-/-/4
15 40 112 423 ZD1155

- power: 25 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 110°
- type of mounting: recessed
- dimensions: 300 × 21 mm mm in diameter

- mounting hole: 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1154 1/-/-/4
15 40 112 413 ZD1154

VIXXO

PROFI

- thin attractive frameless LED luminaires
- high quality aluminium alloy with white exterior finish
- allow easy horizontal and vertical installation
- IP65 enclosure ensures water resistance
- 3 years warranty
- use: bathrooms and toilets, kitchen

- power: 6 W
- replacement of incandescent bulb: 42 W
- luminous flux: 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 75 × 75 × 20 mm

- mounting hole: 55 × 55 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years

**ZV2112**

1/-/4/20

15 40 210 621

ZV2112

- power: 7,5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 650 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 100 × 100 × 20 mm

- mounting hole: 80 × 80 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years

**ZV2122**

1/-/4/20

15 40 210 820

ZV2122

- power: 10 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 125 × 125 × 20 mm

- mounting hole: 105 × 105 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years

**ZV2132**

1/-/4/16

15 40 211 120

ZV2132

- power: 13.5 W
- replacement of incandescent bulb: 85 W
- luminous flux: 1 250 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 155 × 155 × 20 mm

- mounting hole: 135 × 135 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years

**ZV2142**

1/-/1/10

15 40 211 520

ZV2142

- power: 19 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 700 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 185 × 185 × 20 mm

- mounting hole: 165 × 165 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV2152 1/-/-/12
15 40 212 220 ZV2152

- power: 6 W
- replacement of incandescent bulb: 42 W
- luminous flux: 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 70 × 20 mm in diameter

- mounting hole: 55 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV1112 1/-/4/20
15 40 110 621 ZV1112

- power: 19 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 700 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 185 × 20 mm in diameter

- mounting hole: 165 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV1152 1/-/-/12
15 40 112 220 ZV1152

- power: 7,5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 650 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 100 × 20 mm in diameter

- mounting hole: 80 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV1122 1/-/4/20
15 40 110 820 ZV1122

- power: 10 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 125 × 20 mm in diameter

- mounting hole: 105 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV1132 1/-/4/16
15 40 111 120 ZV1132

- power: 13.5 W
- replacement of incandescent bulb: 85 W
- luminous flux: 1 250 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 155 × 20 mm in diameter

- mounting hole: 135 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years



ZV1142 1/-/-10
15 40 111 520 ZV1142

GERI

PROFI

- can be tilted up to 90 degrees
- two colour variants
- easy installation
- 3 years warranty
- use: illumination of walls, shelves, paintings

- power: 6.5 W
- replacement of incandescent bulb: 60 W
- luminous flux: 780 lm
- color temperature: 2 700/4 000/6 500 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 36°
- type of mounting: recessed
- dimensions: 105 × 40 mm in diameter

- mounting hole: 87 mm
- dimming function: yes – Triac
- body colour: white
- line: GERI
- warranty period: 3 years



ZV1160 1/-/-20
15 40 116 500 GIMBALL

- power: 6.5 W
- replacement of incandescent bulb: 55 W
- luminous flux: 700 lm
- color temperature: 2 700/4 000/6 500 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 36°
- type of mounting: recessed
- dimensions: 105 × 40 mm in diameter

- mounting hole: 87 mm
- dimming function: yes – Triac
- body colour: black
- line: GERI
- warranty period: 3 years



ZV1161 1/-/-20
15 40 146 500 GIMBALL

LORI

PROFI

- IP65 rating ensures water and dust resistance
- equipped with integrated driver
- two color variants
- premium quality and exclusive appearance
- 3 years warranty
- use: bathrooms

- power: 4.5 W
- replacement of incandescent bulb: 30 W
- luminous flux: 345 lm
- color temperature: 2 700/4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: diameter 85 × 29 mm

- mounting hole: 72 mm
- body colour: white
- warranty period: 3 years



ZV1163 1/-/6/24
15 40 116 900 ZV1163

- power: 4.5 W
- replacement of incandescent bulb: 30 W
- luminous flux: 345 lm
- color temperature: 2 700/4 000 K
- body material: plastic
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- type of mounting: recessed
- dimensions: diameter 85 × 29 mm

- mounting hole: 72 mm
- body colour: black
- warranty period: 3 years



ZV1164 1/-/6/24
15 40 117 000 ZV1164

Luminaires

Recessed Luminaires

ESSENTIAL

RUBIC

ESSENTIAL

- white are made of high-quality plastic
- designed to be recessed into plasterboard
- long service life with minimal loss of luminosity
- high luminous efficiency
- conservative design
- integrated driver
- use: interior lighting in households

- power: 9 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 120 × 26 mm in diameter

- mounting hole: 90–110 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD1432 1/-/-/45
15 39 085 090 ZD1432



- power: 18 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 170 × 26 mm in diameter

- mounting hole: 140–160 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD1442 1/-/-/32
15 39 085 180 ZD1442



- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 220 × 26 mm in diameter

- mounting hole: 190–210 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD1452 1/-/-/16
15 39 085 244 ZD1452





www.emos.eu

Order Code
Item Number

Packaging
Type

- power: 9 W
- replacement of incandescent bulb: 65 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 120 × 120 × 26 mm

- mounting hole: 90–110 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD2432

1/-/-/45

15 39 085 091

ZD2432

- power: 18 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 170 × 170 × 26 mm

- mounting hole: 140–160 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD2442

1/-/-/32

15 39 085 181

ZD2442

- power: 24 W
- replacement of incandescent bulb: 145 W
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- type of mounting: recessed
- dimensions: 220 × 220 × 26 mm

- mounting hole: 190–210 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years



4 000 K
NEUTRAL
WHITE



ZD2452

1/-/-/16

15 39 085 241

ZD2452

Luminaires

Emergency Luminaires

PROFi

CESSI

PROFi

- emergency luminaires are used in case of power failure
- ensure safe egress from rooms during a power outage
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- 4 years warranty
- use: industrial buildings, garages, hallways, offices

- type of emergency operation test: manual button
- light color: cool white
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 3 W max.
- dimensions: 315 × 223 × 45 mm
- luminous flux: 30 lm
- color temperature: 5 000 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: Ni-Cd
- battery capacity: 900 mAh
- type of emergency light operation: maintained/non-



ZN1210 1/-/-/6
15 48 121 000 ZN1210

NESSI

PROFi

- emergency luminaires are used in case of power failure
- ensure safe egress from rooms during a power outage
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- 4 years warranty
- use: industrial buildings, garages, hallways, offices

- type of emergency operation test: manual button
- light color: cool white
- IP rating: IP65
- body material: plastic (ABS)
- power voltage: 220–240 V AC
- input power: 3 W
- dimensions: 351 × 111 × 63 mm
- luminous flux: 150 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh
- type of emergency light operation: maintained/non-



ZN1110 1/-/-/10
15 48 111 000 ZN1110

- type of emergency operation test: autotest
- light color: cool white
- IP rating: IP66
- body material: plastic (ABS)
- power voltage: 220–240 V AC
- input power: 6/10 W max.
- dimensions: 321 × 167 × 83 mm
- luminous flux: 1 500 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 6 600 mAh
- type of emergency light operation: non-maintained



ZN1120 1/-/-/4
15 48 112 000 ZN1120

- type of emergency operation test: autotest
- light color: cool white
- IP rating: IP66
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 3 W max.
- dimensions: 252 × 123 × 65 mm
- luminous flux: 150 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh
- type of emergency light operation: maintained/non-



ZN2120 1/-/-/12
15 48 212 000 ZN2120

- type of emergency operation test: autotest
- light color: cool white
- IP rating: IP66
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 4 W max.
- dimensions: 252 × 123 × 65 mm
- luminous flux: 300 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 3 000 mAh
- type of emergency light operation: maintained/non-



ZN2130 1/-/-/12
15 48 213 000 ZN2130

- body material: steel plate
- dimensions: 387 × 147 × 30 mm
- mounting type: recessed
- warranty period: 4 years



ZN1111 1/-/-/10
15 48 111 100 ZN1111

- IP rating: IP65
- body material: plastic (PC)
- dimensions: 350 × 113 × 192 mm
- warranty period: 4 years



ZN1112 1/-/-/10
15 48 111 200 ZN1112

ORSU

PROFI

- emergency luminaires are used in case of power failure
- ensure safe egress from rooms during a power outage
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- 4 years warranty
- use: industrial and warehouse buildings, corridors, offices

- type of emergency operation test: manual button
- light color: cool white
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 3 W
- dimensions: 140 × 55 mm in diameter
- luminous flux: 240 lm
- color temperature: 6 500 K
- mounting type: recessed
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh
- type of emergency light operation: non-maintained



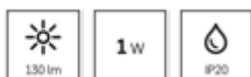
ZN1310 1/-/-12
15 48 131 000 ZN1310

- type of emergency operation test: manual button
- light color: cool white
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 6 W max.
- dimensions: 140 × 55 mm in diameter
- luminous flux: 450 lm
- color temperature: 5 000 K
- mounting type: recessed
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh
- type of emergency light operation: non-maintained



ZN1320 1/-/-12
15 48 132 000 ZN1320

- type of emergency operation test: autotest
- light color: cool white
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 1 W
- dimensions: diameter 50 × 17 mm
- luminous flux: 130 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh
- type of emergency light operation: non-maintained



ZN1330 1/-/-20
15 48 133 000 ZN1330

- type of emergency operation test: autotest
- light color: cool white
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 2 W max.
- dimensions: diameter 95 × 31 mm
- luminous flux: 300 lm
- color temperature: 6 500 K
- mounting type: attached
- warranty period: 4 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 3 300 mAh
- type of emergency light operation: non-maintained



ZN1340 1/-/-8
15 48 134 000 ZN1340

Luminaires

Emergency Luminaires

Emergency conversion kit

- type of emergency operation test: manual button
- IP rating: IP20
- body material: plastic (PC)
- power voltage: 220–240 V AC
- input power: 6 W max.
- dimensions: 212 × 73 × 28 mm
- warranty period: 3 years
- backup time: 1 h
- battery type: LiFePo4
- battery capacity: 1 500 mAh



8 592920 086001

ZR9310

15 48 931 000

1/-/-/20

ZR9310

Luminaires

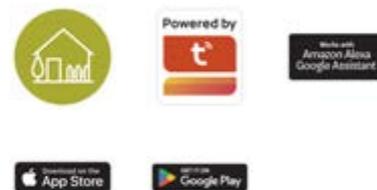
Garden Lighting

EXCLUSIVE

Garden Lighting GoSmart



- Aluminium body and glass milk diffuser
- Minimal power consumption, superior durability
- IP65 protection guarantees water resistance
- Applications: staircases, outdoor facades, walls
- Connection to home network via WiFi
- Compatible with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- protocol: WIFI + BLE
- power: 4 W
- luminous flux: 330 lm
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- luminous efficacy: 82 lm/W
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP65
- length: 25,5 mm
- width: 102 mm
- supply line length: 1.5 m
- number of segments: 1
- maximum number of segments: 6



ZIW181R 1/-/-/8
15 54 181 000 ZIW181R

- protocol: WIFI + BLE
- power: 14 W
- luminous flux: 990 lm
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- luminous efficacy: 70 lm/W
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP65
- length: 25,5 mm
- width: 102 mm
- supply line length: 1.5 m
- number of segments: 3
- maximum number of segments: 6



ZIW184R 1/-/-/4
15 54 184 000 ZIW184R

- protocol: WIFI + BLE
- power: 1.5 W
- luminous flux: 100 lm
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- luminous efficacy: 66 lm/W
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP65
- length: 57 mm
- width: 57 mm
- supply line length: 1.5 m
- number of segments: 1
- maximum number of segments: 8



ZIW191R 1/-/-/12
15 54 191 000 ZIW191R



www.emos.eu

Order Code
Item Number

Packaging
Type

- protocol: WIFI + BLE
- power: 7 W
- luminous flux: 400 lm
- color temperature: 3 000–6 500 K
- light color: warm white–cool white
- luminous efficacy: 57 lm/W
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP65
- length: 57 mm
- width: 57 mm
- supply line length: 1.5 m
- number of segments: 4+0+0
- maximum number of segments: 8



ZIW194R 1/-/-/6
14 54 194 000 ZIW194R

Luminaires

Garden Lighting

CLASSIC

BRIXO

CLASSIC

- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- 2 light modes
- IP65 rating ensures water and dust resistance
- use: permanent outdoor lighting

- luminous flux: 350 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP65
- beam angle: 140° × 70°
- dimensions: 138 × 90 × 35 mm
- battery: Li-Ion 1 200 mAh
- AKU lighting time: 35 hours
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG161S 1/-/4/16
15 53 161 000 BRICK SMALL W

- luminous flux: 350 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP65
- beam angle: 140° × 70°
- dimensions: 138 × 90 × 35 mm
- battery: Li-Ion 1 200 mAh
- AKU lighting time: 35 hours
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG162S 1/-/4/16
15 53 162 000 BRICK SMALL B



www.emos.eu

Order Code
Item Number

Packaging
Type

- luminous flux: 900 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP65
- beam angle: 140° × 70°
- dimensions: 230 × 97 × 43 mm
- battery: Li-Ion 3 000 mAh
- AKU lighting time: 35 hours
- detection range of PIR Sensor: 7 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG165S 1/-/4/12
15 53 165 000 BRICK BIG W

- luminous flux: 900 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP65
- beam angle: 140° × 70°
- dimensions: 230 × 97 × 43 mm
- battery: Li-Ion 3 000 mAh
- AKU lighting time: 35 hours
- detection range of PIR Sensor: 7 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG166S 1/-/4/12
15 53 166 000 BRICK BIG B

SOLO

CLASSIC

- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- 3 light modes
- IP54 rating ensures water resistance
- use: permanent outdoor lighting

- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 100°
- dimensions: 145 × 136 × 26 mm
- battery: Li-Ion 2 000 mAh
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG121S 1/-/4/16
15 52 121 000 SW3

- luminous flux: 1 600 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 100°
- dimensions: 190 × 184 × 28 mm
- battery: Li-Ion 3 600 mAh
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG122S 1/-/4/8
15 52 122 000 SW3

SPILO

CLASSIC

- remote control operation
- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- multiple installation methods
- use: permanent outdoor lighting

- luminous flux: 1 500 lm
- color temperature: 3 000 K
- light color: warm white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 110°
- dimensions: 180 × 146 × 122 mm
- battery: Li-Ion 3 600 mAh
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG131S 1/-/-/6

15 52 131 000 BSLF02



- luminous flux: 1 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 110°
- dimensions: 180 × 146 × 122 mm
- battery: Li-Ion 3 600 mAh
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG132S 1/-/-/6

15 52 132 000 BSLF02



SUNNO

CLASSIC

- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- 3 light modes
- IP54 rating ensures water resistance
- use: permanent outdoor lighting

- luminous flux: 1 300 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 100°
- dimensions: 181 × 180 × 70 mm
- supply cable length: 1.8 m
- battery: Li-Ion 2 500 mAh
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



ZG112S 1/-/4/8

15 52 112 000 SW1



LUNIS

CLASSIC

- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- hook for hanging
- IP65 rating ensures water and dust resistance
- use: permanent outdoor lighting

- luminous flux: 220 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP65
- beam angle: 120° × 60°
- dimensions: 139 × 104 × 70 mm
- battery: Li-Ion 1 200 mAh

- AKU lighting time: 35 hours
- detection range of PIR Sensor: 6 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box

**ZG151S**

1/-/-/6

15 53 151 000

PANDA NW

SALVIA

CLASSIC

- wall and pendant lights
- bulb with E27 socket (not included)
- steel body in black color
- modern wire design
- plastic diffuser
- use: suitable for terraces, pergolas, house facades

- colour: black
- dimensions: 208 × 160 × 285 mm
- IP rating: IP44
- power source: 230 V AC
- material: steel
- socket (bulb holder): E27

**ZGD010P**

1/-/-/2

15 54 000 000

ZGD010P

- colour: black
- dimensions: 160 × 160 × 760 mm
- IP rating: IP44
- power source: 230 V AC
- material: steel
- socket (bulb holder): E27

**ZGD070P**

1/-/-/2

15 54 001 000

ZGD070P

ARTEO

CLASSIC

- wall and post lights
- specific models available with PIR sensor version
- bulb with E27 socket (not included)
- stainless steel body in anthracite color
- elegant plastic diffuser
- use: suitable for gardens, terraces, driveways and building facade

- colour: anthracite
- dimensions: 164 × 120 × 230 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27



ZGA010P 1/-/-/4
15 54 000 001 ZGA010P

- colour: anthracite
- dimensions: 120 × 120 × 330 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27



ZGA020P 1/-/-/4
15 54 000 002 ZGA020P

- colour: anthracite
- dimensions: 164 × 120 × 295 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- twilight switch
- PIR sensor
- socket (bulb holder): E27



ZGA040P 1/-/-/4
15 54 000 003 ZGA040P

- colour: anthracite
- dimensions: 120 × 120 × 500 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27



ZGA0A0P 1/-/-/2
15 54 002 000 ZGA0A0P

- colour: anthracite
- dimensions: 120 × 120 × 800 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27



ZGA0COP

1/-/-2

15 54 002 001

ZGA0COP

ADENIA

CLASSIC

- wall lights
- specific models available with PIR sensor version
- bulb with E27 socket (not included)
- modern aluminum body in black color
- plastic diffuser with lantern appearance
- use: suitable for walls, terraces and building facades

- colour: black
- dimensions: 198 × 150 × 278 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGB010P

1/-/-2

15 54 000 004

ZGB010P

- colour: black
- dimensions: 180 × 150 × 245 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGB020P

1/-/-2

15 54 000 005

ZGB020P

- colour: black
- dimensions: 198 × 150 × 298 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- twilight switch
- PIR sensor
- socket (bulb holder): E27



ZGB040P

1/-/-2

15 54 000 006

ZGB040P

ZALA

CLASSIC

- wall and post lights
- specific models available with PIR sensor version
- bulb with E27 socket (not included)
- oval stainless steel body in anthracite color
- plastic diffuser
- use: suitable for building facades, driveways and garden paths

- colour: anthracite
- dimensions: 128 × 80 × 230 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27

**ZGC010P**

1/-/-6

15 54 000 007

ZGC010P

- colour: anthracite
- dimensions: 128 × 80 × 270 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- twilight switch
- PIR sensor
- socket (bulb holder): E27

**ZGC040P**

1/-/-3

15 54 000 008

ZGC040P

- colour: anthracite
- dimensions: 140 × 140 × 500 mm
- IP rating: IP44
- power source: 230 V AC
- material: stainless steel
- socket (bulb holder): E27

**ZGC0A0P**

1/-/-2

15 54 002 002

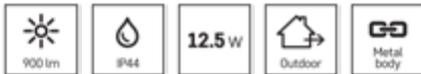
ZGC0A0P

NIKA

CLASSIC

- wall and post lights
- warm white LED light
- specific models available with PIR sensor version
- anthracite aluminum light body
- square plastic diffuser with rotating joint
- light output up to 900 lm

- colour: anthracite
- dimensions: 120 × 120 × 200 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- luminous flux: 900 lm
- color temperature: 3000 K
- light color: Warm White



ZGE014L

1/-/-6

15 54 112 000

ZGE014L

- colour: anthracite
- dimensions: 120 × 120 × 200 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- twilight switch
- luminous flux: 900 lm
- PIR sensor
- color temperature: 3000 K

= light color: Warm White



ZGE044L

1/-/-6

15 54 112 001

ZGE044L

- colour: anthracite
- dimensions: 120 × 120 × 500 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- luminous flux: 900 lm
- color temperature: 3000 K
- light color: Warm White



ZGE0A4L

1/-/-2

15 54 112 200

ZGE0A4L

- colour: anthracite
- dimensions: 120 × 120 × 800 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- luminous flux: 900 lm
- color temperature: 3000 K
- light color: Warm White



ZGE0C4L

1/-/-2

15 54 112 201

ZGE0C4L

OCULUS

CLASSIC

- wall lights
- 1 or 2 bulbs with GU10 socket (not included)
- solid plastic body in black color
- use: modern, minimalist look for all house facades

- colour: black
- dimensions: 88 × 67 × 80 mm
- IP rating: IP44
- power source: 230 V AC
- material: plastic
- socket (bulb holder): GU10

**ZGF010P**

1/-/-16

15 54 020 000

ZGF010P

- colour: black
- dimensions: 88 × 67 × 153 mm
- IP rating: IP44
- power source: 230 V AC
- material: plastic
- socket (bulb holder): GU10

**ZGF020P**

1/-/-8

15 54 020 001

ZGF020P

CASSIA

CLASSIC

- wall lights
- bulb with E27 socket (not included)
- oval aluminum body in anthracite color
- glass diffuser
- use: suitable for building facades

- colour: anthracite
- dimensions: 126 × 95 × 222 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27

**ZGG010P**

1/-/-3

15 54 000 009

ZGG010P

MALVA

CLASSIC

- wall lights
- specific models available with PIR sensor version
- bulb with E27 socket (not included)
- clay body frame in black color
- rectangular plastic diffuser
- use: suitable for modern building facades

- colour: black
- dimensions: 130 × 120 × 250 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGH010P

1/-/-/4

15 54 000 010

ZGH010P

- colour: black
- dimensions: 130 × 120 × 280 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- twilight switch
- PIR sensor
- socket (bulb holder): E27



ZGH040P

1/-/-/4

15 54 000 011

ZGH040P

TILLIA

CLASSIC

- wall lights
- bulb with E27 socket (not included)
- clay body frame in black color
- oval plastic diffuser
- use: suitable for modern building facades

- colour: black
- dimensions: 128 × 110 × 270 mm
- IP rating: IP44
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGI010P

1/-/-/3

15 54 000 012

ZGI010P

TERION

CLASSIC

- wall and post lights
- integrated PIR sensor
- solar power without the need for electrical connection
- warm white light color
- solid oval metal body in anthracite color
- plastic oval diffuser
- lasts all night

- colour: anthracite
- dimensions: 147 × 125 × 146 mm
- IP rating: IP44
- power source: Li-Ion battery 3,7 V/1 200 mAh
- material: stainless steel
- twilight switch
- photovoltaic cell: 0,88 W
- luminous flux: max. 200 lm
- PIR sensor

- color temperature: 3000 K
- light color: Warm White



ZGJ044S

1/-/-/4

15 54 202 000

ZGJ044S

- colour: anthracite
- dimensions: 125 × 125 × 500 mm
- IP rating: IP44
- power source: Li-Ion battery 3,7 V/1 200 mAh
- material: stainless steel
- twilight switch
- photovoltaic cell: 0,88 W
- luminous flux: max. 200 lm
- PIR sensor

- color temperature: 3000 K
- light color: Warm White



ZGJ0B4S

1/-/-/2

15 54 202 200

ZGJ0B4S

- colour: anthracite
- dimensions: 125 × 125 × 805 mm
- IP rating: IP44
- power source: Li-Ion battery 3,7 V/1 200 mAh
- material: stainless steel
- twilight switch
- photovoltaic cell: 0,88 W
- luminous flux: max. 200 lm
- PIR sensor

- color temperature: 3000 K
- light color: Warm White



ZGJ0F4S

1/-/-/2

15 54 202 201

ZGJ0F4S

VEREA

CLASSIC

- wall and post lights
- integrated PIR sensor
- warm white light color
- post light to be stuck into the ground
- solar power without the need for electrical connection
- solid modern metal body in black color
- lasts all night

- colour: black
- dimensions: 154 × 107 × 130 mm
- IP rating: IP44
- power source: Li-Ion battery 3.7 V/2 200 mAh
- material: aluminium (Al)
- twilight switch
- photovoltaic cell: 2.1 W
- luminous flux: max. 460 lm
- PIR sensor
- color temperature: 3000 K
- light color: Warm White



ZGK044S

1/-/-/4

15 54 204 000

ZGK044S

- colour: black
- dimensions: 154 × 107 × 500 mm
- IP rating: IP44
- power source: Li-Ion battery 3.7 V/2 200 mAh
- material: aluminium (Al)
- twilight switch
- photovoltaic cell: 2.1 W
- luminous flux: max. 460 lm
- PIR sensor
- color temperature: 3000 K
- light color: Warm White



ZGK0B4S

1/-/-/4

15 54 204 200

ZGK0B4S

LANA

CLASSIC

- wall and post lights
- bulb with E27 socket (not included)
- solid aluminum body in anthracite color
- durable plastic diffuser
- highly waterproof and dustproof
- use: suitable for driveways, garages and house facades

- colour: anthracite
- dimensions: 119 × 106 × 218 mm
- IP rating: IP54
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGL010P

1/-/-/8

15 54 000 013

ZGL010P



www.emos.eu

Order Code
Item Number

Packaging
Type

- colour: anthracite
- dimensions: 106 × 88 × 286 mm
- IP rating: IP54
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGL020P

1/-/-/8

15 54 000 014

ZGL020P

- colour: anthracite
- dimensions: 154 × 133 × 450 mm
- IP rating: IP54
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGL0A0P

1/-/-/2

15 54 002 003

ZGL0A0P

- colour: anthracite
- dimensions: 154 × 133 × 750 mm
- IP rating: IP54
- power source: 230 V AC
- material: aluminum
- socket (bulb holder): E27



ZGL0C0P

1/-/-/2

15 54 002 004

ZGL0C0P

Luminaires

Garden Lighting

ESSENTIAL

LUMI

ESSENTIAL

- integrated PIR sensor for motion detection
- zero energy consumption from the grid
- 2 light modes
- IP54 rating ensures water resistance
- use: permanent outdoor lighting

- luminous flux: 240 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 3.7 V
- IP rating: IP54
- beam angle: 120°
- dimensions: 105 × 130 × 80 mm
- battery: Li-Ion 1 200 mAh

- AKU lighting time: 10 hours
- detection range of PIR Sensor: 5 m
- body material: plastic (ABS+PC)
- packaging: 1 pc, box



8 592920 132722

ZG172S

15 53 172 000

1/-/-/12

WALL LAMP

Luminaires

Orientation Luminaires

CLASSIC

AMAL

CLASSIC

- orientation luminaires in brushed aluminium
- designed for recessed mounting
- the aluminium body and glass milk diffuse
- a superior service life
- minimal power consumption
- IP65 protection guarantees water resistance
- in neutral or warm white
- use: stairs, exterior facades, walls

- colour: stainless steel
- light color: warm white
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 113 × 43 × 65 mm
- voltage: 220-240 V
- packaging: 1 pc, box
- power: 1.5 W

- dimensions: 123 × 53 × 61 mm
- luminous flux: 60 lm
- color temperature: 3 000 K
- source of light: LED
- lifetime: 30 000 hours



ZC0108 1/-/-/24
15 45 000 080 ZC0108

- colour: stainless steel
- light color: neutral white
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 113 × 43 × 65 mm
- voltage: 220-240 V
- packaging: 1 pc, box
- power: 2 W

- dimensions: 123 × 53 × 61 mm
- luminous flux: 65 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours



ZC0110 1/-/-/24
15 45 000 100 ZC0110

- colour: stainless steel
- light color: warm white
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 75 × 70 mm
- voltage: 220-240 V
- packaging: 1 pc, box
- power: 2 W

- dimensions: 80 × 80 × 61 mm
- luminous flux: 65 lm
- color temperature: 3 000 K
- source of light: LED
- lifetime: 30 000 hours



ZC0109 1/-/-/24
15 45 000 090 ZC0109

- colour: stainless steel
- light color: neutral white
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 75 × 70 mm
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 2 W

- dimensions: 80 × 80 × 61 mm
- luminous flux: 65 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

4 000 K
NEUTRAL
WHITEZC0111
15 45 000 1101/-/-/24
ZC0111

Luminaires

Cabinet Luminaires

CLASSIC

TIGO

CLASSIC

- energy-saving LED bars for embellishing a closet or kitchen unit
- lengths from 300 mm to 1 150 mm
- option to interconnect different lengths
- neutral white colour temperature
- simple installation

- power: 5 W
- length: 300 mm
- luminous flux: 500 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 300 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°

- packaging: 1 pc, small box

4 000 K
NEUTRAL
WHITEZS2110
15 31 211 0101/-/-/30
ZS2110

- power: 10 W
- length: 600 mm
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 600 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°

- packaging: 1 pc, small box

4 000 K
NEUTRAL
WHITEZS2120
15 31 211 0201/-/-/30
ZS2120



www.emos.eu

Order Code
Item Number

Packaging
Type

- power: 15 W
 - length: 860 mm
 - luminous flux: 1 500 lm
 - color temperature: 4 000 K
 - light color: neutral white
 - material: aluminium (Al) + plastic
 - dimensions: 860 × 22 × 30 mm
 - lifetime: 25 000 hours
 - beam angle: 120°
- = packaging: 1 pc, small box



4 000 K
NEUTRAL
WHITE



ZS2130
15 31 211 030

1/-/-/30
ZS2130

- power: 20 W
 - length: 1 150 mm
 - luminous flux: 2 000 lm
 - color temperature: 4 000 K
 - light color: neutral white
 - material: aluminium (Al) + plastic
 - dimensions: 1 150 × 22 × 30 mm
 - lifetime: 25 000 hours
 - beam angle: 120°
- = packaging: 1 pc, small box



4 000 K
NEUTRAL
WHITE



ZS2140
15 31 211 040

1/-/-/30
ZS2140

GLASO

CLASSIC

- functional accessory for any bathroom
- combines lighting and decorative function
- available in 3 colors – white, black and silver
- neutral white light color
- easy installation – 4 different mounting options
- IP44 rating for damp environments

- power: 6 W
 - length: 300 mm
 - luminous flux: 700 lm
 - color temperature: 4 000 K
 - light color: neutral white
 - material: aluminium (Al)
 - dimensions: 300 × 128 × 38 mm
 - lifetime: 25 000 hours
 - beam angle: 120°
- = packaging: 1 pc, small box



4 000 K
NEUTRAL
WHITE

3
YEARS
WARRANTY



ZS2160
15 39 300 621

1/-/-/6
ZS2160

- power: 10 W
 - length: 500 mm
 - luminous flux: 1 000 lm
 - color temperature: 4 000 K
 - light color: neutral white
 - material: aluminium (Al)
 - dimensions: 500 × 128 × 38 mm
 - lifetime: 25 000 hours
 - beam angle: 120°
- = packaging: 1 pc, small box



4 000 K
NEUTRAL
WHITE

3
YEARS
WARRANTY



ZS2161
15 39 301 021

1/-/-/6
ZS2161

- power: 6 W
- length: 300 mm
- luminous flux: 700 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al)
- dimensions: 300 × 128 × 38 mm
- lifetime: 25 000 hours
- beam angle: 120°

= packaging: 1 pc, small box



ZS2163 1/-/-/6
15 39 300 622 ZS2163

- power: 10 W
- length: 500 mm
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al)
- dimensions: 500 × 128 × 38 mm
- lifetime: 25 000 hours
- beam angle: 120°

= packaging: 1 pc, small box



ZS2164 1/-/-/6
15 39 301 022 ZS2164

- power: 6 W
- length: 300 mm
- luminous flux: 700 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al)
- dimensions: 300 × 128 × 38 mm
- lifetime: 25 000 hours
- beam angle: 120°

= packaging: 1 pc, small box



ZS2166 1/-/-/6
15 39 300 623 ZS2166

- power: 10 W
- length: 500 mm
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al)
- dimensions: 500 × 128 × 38 mm
- lifetime: 25 000 hours
- beam angle: 120°

= packaging: 1 pc, small box



ZS2167 1/-/-/6
15 39 301 023 ZS2167

Luminaires

Lamps and desk lamps

- desk lamp models with wireless phone charging, night light function, timer, or dimming
- suitable for lighting a study, children's room, or as a modern decorative interior accessory
- grow lights are used for seed germination, seedling growth, and supporting plant vitality
- they effectively replace sunlight on cloudy days and in shaded areas of your home

- model: LUCAS
- power: 25 W
- colour: white
- supply cable length: 1.5 m
- power adaptor: 220–240 V
- power adaptor included
- dimensions: 480 × 155 × 330 mm
- packaging: 1 pc, box

**Z7609W**

1/-/-2

15 38 169 000

Z7609W

- model: POPPY
- power: 25 W
- colour: white
- supply cable length: 1.5 m
- power adaptor: 220–230 V
- power adaptor included
- dimensions: 150 × 150 × 400 mm
- packaging: 1 pc, box

**Z7640W**

1/-/-3

15 38 201 000

Z7640W

- model: POPPY
- power: 25 W
- colour: pink
- supply cable length: 1.5 m
- power adaptor: 220–230 V
- power adaptor included
- dimensions: 150 × 150 × 400 mm
- packaging: 1 pc, box

**Z7640P**

1/-/-3

15 38 201 100

Z7640P

- model: POPPY
- power: 25 W
- colour: green
- supply cable length: 1.5 m
- power adaptor: 220-230 V
- power adaptor included
- dimensions: 150 × 150 × 400 mm
- packaging: 1 pc, box



Z7640GR

1/-/-3

15 38 201 200

Z764GR

- model: NINA
- power: 25 W
- colour: black
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- power adaptor included
- dimensions: 150 × 150 × 385 mm
- packaging: 1 pc, box



Z7642B

1/-/-2

15 38 201 500

Z7642B

- model: NINA
- power: 25 W
- colour: gold
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- power adaptor included
- dimensions: 150 × 150 × 400 mm
- packaging: 1 pc, box



Z7642GL

1/-/-2

15 38 201 600

Z7642GL

- model: LUCY
- power: 2 W
- luminous flux: 100 lm
- colour: white
- supply cable length: 1 m
- power adaptor: USB cable
- power adaptor included: yes (USB cable)
- color temperature: 5 000 K
- dimensions: 80 × 80 × 300 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7626

1/-/-6

15 38 190 000

Z7626

- model: EMILY
- power: 2 W
- luminous flux: 100 lm
- colour: white
- supply cable length: 1 m
- power adaptor: USB cable
- power adaptor included: yes (USB cable)
- color temperature: 5 000 K
- dimensions: 80 × 80 × 300 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7627

1/-/-16

15 38 191 000

Z7627

- model: KATIE
- power: 4 W
- luminous flux: 250 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 5 V/1 A
- power adaptor included
- color temperature: 3 000/4 000/5 000 K
- dimensions: 330 × 130 × 150 mm

▪ packaging: 1 pc, box



Z7630W

1/-/-2

15 38 196 000

Z7630W

- model: KATIE
- power: 4 W
- luminous flux: 250 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 5 V/1 A
- power adaptor included
- color temperature: 3 000/4 000/5 000 K
- dimensions: 330 × 130 × 150 mm

▪ packaging: 1 pc, box



Z7630B

1/-/-2

15 38 197 000

Z7630B

- model: AMY
- power: 6 W
- luminous flux: 200 lm
- colour: white
- supply cable length: 1.2 m
- power adaptor: USB
- color temperature: 3 000–6 500 K
- dimensions: 250 × 240 mm
- color rendering index (CRI): Ra >80

▪ packaging: 1 pc, box



Z7631

1/-/-8

15 38 198 000

Z7631

- model: JASON
- power: 2.2 W
- luminous flux: 180 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: USB
- color temperature: 3 000/4 000/5 000 K
- dimensions: 270 × 130 mm
- USB port

▪ color rendering index (CRI): Ra >80
▪ packaging: 1 pc, box



Z7633

1/-/-2

15 38 199 000

Z7633

- model: GRACE
- power: 4.2 W
- luminous flux: 80 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: USB
- power adaptor included
- color temperature: 4 000 K
- dimensions: 350 × 130 mm

▪ USB port
▪ color rendering index (CRI): Ra >80
▪ packaging: 1 pc, box



Z7634

1/-/-4

15 38 200 000

Z7634

- model: SOPHIE
- power: 4.2 W
- luminous flux: 200 lm
- colour: black
- supply cable length: 1.5 m USB
- power adaptor: USB
- power adaptor included
- color temperature: 4 000 K
- dimensions: 400 × 110 mm

- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7635B 1/-/-/10
15 38 200 100 Z7635B

- model: SOPHIE
- power: 4.2 W
- luminous flux: 200 lm
- colour: white
- supply cable length: 1.5 m USB
- power adaptor: USB
- power adaptor included
- color temperature: 4 000 K
- dimensions: 400 × 110 mm

- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7635W 1/-/-/10
15 38 200 200 Z7635W

- model: ABBIE
- power: 6 W
- luminous flux: 300 lm
- colour: white
- supply cable length: 1,3 m
- power adaptor: USB
- power adaptor included
- color temperature: 3 000/4 000/6 500 K
- dimensions: 250 × 100 mm

- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7636W 1/-/-/8
15 38 200 300 Z7636W

- model: ABBIE
- power: 6 W
- luminous flux: 300 lm
- colour: black
- supply cable length: 1,3 m
- power adaptor: USB
- power adaptor included
- color temperature: 3 000/4 000/6 500 K
- dimensions: 250 × 100 mm

- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7636B 1/-/-/8
15 38 200 400 Z7636B

- model: TARA
- power: 4.5 W
- luminous flux: 280 lm
- colour: black
- supply cable length: 1.6 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 14
- color temperature: 4 000 K

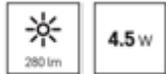
- dimensions: 130 × 130 × 360 mm
- color rendering index (CRI): Ra > 85
- packaging: 1 pc, box



Z7641B 1/-/-/8
15 38 201 300 Z7641B

- model: TARA
- power: 4.5 W
- luminous flux: 280 lm
- colour: white
- supply cable length: 1.6 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 14
- color temperature: 4 000 K

- dimensions: 130 × 130 × 360 mm
- color rendering index (CRI): Ra > 85
- packaging: 1 pc, box



Z7641W 1/-/-/8
15 38 201 400 Z7641W

- model: CHARLES
- power: 7.6 W
- luminous flux: 550 lm
- colour: white
- supply cable length: 1.3 m
- power adaptor: 12 V/450 mA
- power adaptor included
- color temperature: 3 000-6 500 K
- dimensions: 420 × 165 × 165 mm

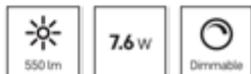
- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7628W 1/-/-/2
15 38 192 000 Z7628W

- model: CHARLES
- power: 7.6 W
- luminous flux: 550 lm
- colour: black
- supply cable length: 1.3 m
- power adaptor: 12 V/450 mA
- power adaptor included
- color temperature: 3 000-6 500 K
- dimensions: 420 × 165 × 165 mm

- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7628B 1/-/-/2
15 38 193 000 Z7628B

- model: CHASE
- power: 7.2 W
- luminous flux: 450 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 2 700/4 000/6 500 K
- dimensions: 370 × 340 mm

- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7619B 1/-/-/8
15 38 182 000 Z7619B

- model: CHASE
- power: 7.2 W
- luminous flux: 450 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 2 700/4 000/6 500 K
- dimensions: 370 × 340 mm

- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7619W 1/-/-/8
15 38 183 000 Z7619W

- model: WESLEY
- power: 12 W
- luminous flux: 700 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 15 V/800 mA
- power adaptor included
- color temperature: 2 700-6 000 K
- dimensions: 430 × 180 mm

- color rendering index (CRI): Ra >95
- packaging: 1 pc, box



Z7620W

1/-/-2

15 38 185 000

Z7620W

- model: KAREN
- power: 9.2 W
- luminous flux: 640 lm
- colour: black
- supply cable length: 1.3 m
- power adaptor: USB cable
- power adaptor included: yes (USB cable)
- color temperature: 3 000/4 000/6 000 K
- dimensions: 200 × 550 × 700 mm

- USB port: no + wireless charging
- color rendering index (CRI): Ra >95
- packaging: 1 pc, box



Z7615

1/-/-5

15 38 176 000

Z7615

- model: STELLA
- power: 6.5 W
- luminous flux: 400 lm
- colour: blue
- supply cable length: 1.7 m
- power adaptor: 12 V/400 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 000 K

- dimensions: 160 × 550 × 345 mm
- color rendering index (CRI): Ra >95
- packaging: 1 pc, box



Z7602BL

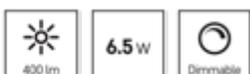
1/-/-4

15 38 157 000

Z7602BL

- model: STELLA
- power: 6.5 W
- luminous flux: 400 lm
- colour: pink
- supply cable length: 1.7 m
- power adaptor: 12 V/400 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 000 K

- dimensions: 160 × 550 × 345 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7602P

1/-/-4

15 38 156 000

Z7602P

- model: STELLA
- power: 6.5 W
- luminous flux: 400 lm
- colour: black
- supply cable length: 1.7 m
- power adaptor: 12 V/400 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 000 K

- dimensions: 160 × 550 × 345 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7602B

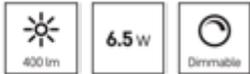
1/-/-4

15 38 155 000

Z7602B

- model: STELLA
- power: 6.5 W
- luminous flux: 400 lm
- colour: white
- supply cable length: 1.7 m
- power adaptor: 12 V/400 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 000 K

- dimensions: 160 × 550 × 345 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7602W 1/-/-/4
15 38 154 000 Z7602W

- model: EDDY
- power: 6 W
- luminous flux: 480 lm
- colour: white
- supply cable length: 1.8 m
- power adaptor: 12 V/0.36 A
- power adaptor included
- number of LED: 24
- color temperature: 3 000/4 500/6 800 K

- dimensions: 170 × 105 × 350 mm
- color rendering index (CRI): Ra > 83
- packaging: 1 pc, box



Z7599W 1/-/-/6
15 38 150 201 Z7599W

- model: EDDY
- power: 6 W
- luminous flux: 480 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 12 V/0.36 A
- power adaptor included
- number of LED: 24
- color temperature: 3 000/4 500/6 800 K

- dimensions: 170 × 105 × 350 mm
- color rendering index (CRI): Ra > 83
- packaging: 1 pc, box



Z7599B 1/-/-/6
15 38 150 200 Z7599B

- model: OSCAR
- power: 5.5 W
- luminous flux: 360 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 12 V/2 A
- power adaptor included
- color temperature: 3 000/4 000/5 700 K
- dimensions: 30 cm

- color rendering index (CRI): Ra > 90
- packaging: 1 pc, box



Z7637B 1/-/-/2
15 38 200 500 Z7637B

- model: OSCAR
- power: 5.5 W
- luminous flux: 360 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 12 V/2 A
- power adaptor included
- color temperature: 3 000/4 000/5 700 K
- dimensions: 30 cm

- color rendering index (CRI): Ra > 90
- packaging: 1 pc, box



Z7637W 1/-/-/2
15 38 200 600 Z7637W

- model: MOLLY
- power: 12 W
- luminous flux: 650 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 10 V/1 A
- power adaptor included
- color temperature: 3 000/4 000/6 500 K
- dimensions: 30 cm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7638B

1/-/-/4

15 38 200 700

Z7638B

- model: MOLLY
- power: 12 W
- luminous flux: 650 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 10 V/1 A
- power adaptor included
- color temperature: 3 000/4 000/6 500 K
- dimensions: 30 cm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box



Z7638W

1/-/-/4

15 38 200 800

Z7638W

- model: KYLE
- power: 5.5 W
- luminous flux: 300 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 10 V/3 000 mA
- power adaptor included
- color temperature: 2 700-4 500 K
- dimensions: 350 mm

- USB port: yes + wireless connection
- color rendering index (CRI): Ra > 90
- packaging: 1 pc, box



Z7639

1/-/-/2

15 38 200 900

Z7639

- model: MIA
- power: 5.6 W
- luminous flux: 150 lm
- colour: black
- supply cable length: 1 m
- power adaptor: USB
- power adaptor included: yes (USB cable)
- color temperature: 3 000/5 000/6 500 K
- dimensions: 30 cm

- color rendering index (CRI): Ra >95
- packaging: 1 pc, box



Z7625

1/-/-/20

15 38 189 000

Z7625

- model: AVA
- power: 5.6 W
- luminous flux: 200 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: USB cable
- power adaptor included: yes (USB cable)
- color temperature: 3 000/4 000/5 000 K
- dimensions: 460 × 105 × 53 mm

- color rendering index (CRI): Ra >95
- packaging: 1 pc, box



Z7617

1/-/-/10

15 38 179 000

Z7617

- model: EM101
- power: 5 W
- luminous flux: 235 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: USB-A cable
- number of LED: 15
- color temperature: 3 500 K
- dimensions: 110 × 110 × 212 mm

- color rendering index (CRI): Ra > 85
- packaging: 1 pc, box



Z7901 1/-/-/20
15 38 900 010 Z7901

- model: EM102
- power: 8 W
- luminous flux: 300 lm
- colour: white
- supply cable length: 1.7 m
- power adaptor: USB-A cable
- number of LED: 39
- color temperature: 3 100 K
- dimensions: 120 × 120 × 195 mm

- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7902 1/-/-/20
15 38 900 020 Z7902

- model: EM103
- power: 15 W
- luminous flux: 800 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 24 V DC/1000 mA, included
- power adaptor included
- number of LED: 32
- color temperature: 3 900 K

- dimensions: 540 × 180 × 215 mm
- color rendering index (CRI): Ra > 95
- packaging: 1 pc, box



Z7903 1/-/-/10
15 38 900 030 Z7903

- model: EM104
- power: 7 W
- luminous flux: 300 lm
- colour: white
- supply cable length: 1.7 m
- power adaptor: USB-A cable
- number of LED: 30
- color temperature: 3 200 K
- dimensions: 318 × 134 × 186 mm

- color rendering index (CRI): Ra > 80
- packaging: 1 pc, box



Z7904 1/-/-/6
15 38 900 040 Z7904

- model: EM105
- power: 7 W
- luminous flux: 450 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 24 V DC/1000 mA, included
- power adaptor included
- number of LED: 20
- color temperature: 3 800 K

- dimensions: 210 × 210 × 517 mm
- color rendering index (CRI): Ra > 95
- packaging: 1 pc, box



Z7905 1/-/-/6
15 38 900 050 Z7905

Sensors

- products with PIR and MW technology
- MW sensors are less demanding on placement than PIR
- also function as switches for lights, outdoor floodlights or alarms
- detection angle of either 180° or 360° and range of 6–12 m
- selected products can also send a command to open doors or gate

- detection angle: 360°
- detection distance: 6 m
- switching time: 5 s, 30 s, 1 min, 3 min, 5 min, 8 min
- IP rating: IP20
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 800 W
- packaging: 1 pc, small box

**G1110**

1/-/-/80

14 54 007 100

G1110

- detection angle: 180°
- detection distance: 12 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP44
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box

**G1120**

1/-/-/40

14 54 007 200

G1120

- detection angle: 180°
- detection distance: 12 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP44
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box

**G1125**

1/-/-/40

14 54 007 250

G1125

- detection angle: 360°
- detection distance: 6 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP20
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 2 000 W
- packaging: 1 pc, small box

**G1150**

1/-/-/20

14 54 009 200

G1150

- detection angle: 360°
- detection distance: 6 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP20
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box



G1160 1/-/-/36
14 54 010 100 G1160

- detection angle: 360°
- detection distance: 8 m
- switching time: min. 10 seconds – max. 12 minutes
- IP rating: IP20
- sensor type: microwave
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box



G1180 1/-/-/24
14 54 012 100 G1180

- detection angle: 360°
- detection distance: 15 m
- switching time: min. 10 seconds – max. 12 minutes
- IP rating: IP20
- sensor type: microwave
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box



G1210 1/-/-/80
14 54 014 100 G1210

- product: motion sensor
- detection angle: 360°
- detection distance: 6 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP20
- sensor type: PIR
- power source: 220-240 V~
- max. resistive load: 1200 W
- packaging: 1 pc, small box



GS11111 1/-/-/20
14 54 008 200 GS11111

- product: motion sensor
- detection angle: 360°
- detection distance: 16 m
- switching time: min. 10 seconds – max. 12 minutes
- IP rating: IP20
- sensor type: microwave
- power source: 220-240 V~
- max. resistive load: 1200 W
- packaging: 1 pc, small box



GS22111 1/-/-/24
14 54 013 200 GS22111

- product: motion sensor
- detection angle: 180°
- detection distance: 12 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP65
- sensor type: PIR
- power source: 220–240 V~
- max. resistive load: 1200 W
- packaging: 1 pc, small box



GS11151

1/-/-40

14 54 015 200

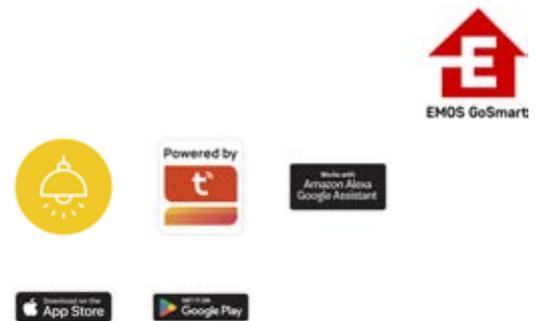
GS11151

Luminaires

LED strips

LED strips GoSmart

- Remote control or mobile app operation
- Dimming and RGB color change options
- Use: lighting for modern interiors and representative spaces
- Connection to home network via WiFi
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- protocol: WiFi + BLE
- power: 11 W
- luminous flux: 750 lm
- color temperature: 2 700–6 500 K
- light color: warm white–cool white
- luminous efficacy: 63 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20/IP44
- length: 2 m
- width: 12 mm
- supply line length: 1.5 m
- number of segments: 10
- maximum number of segments: 10



ZPW218R

1/-/4/12

15 51 021 800

ZPW218R

- protocol: WiFi + BLE
- power: 21 W
- luminous flux: 1 400 lm
- color temperature: 2 700–6 500 K
- light color: warm white–cool white
- luminous efficacy: 62 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20/IP44
- length: 5 m
- width: 12 mm
- supply line length: 1.5 m
- number of segments: 25
- maximum number of segments: 25



ZPW518R

1/-/4/8

15 51 051 800

ZPW518R

- protocol: WiFi + BLE
- power: 23 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 3 000 mm
- width: 80 mm
- supply line length: 1.6 m



ZPW313I 1/-/-/5
15 55 313 000 ZPW313I

- protocol: WiFi + BLE
- power: 33 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 5 000 mm
- width: 80 mm
- supply line length: 1.6 m



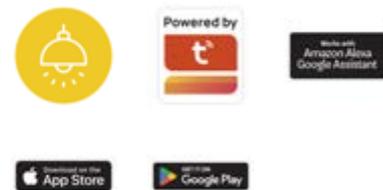
ZPW513I 1/-/-/4
15 55 513 000 ZPW513I

Luminaires

Ambient Lighting GoSmart



- Control via mobile phone app
- Dimmable and RGB colour changing
- Application: lighting of modern interiors and reception areas
- Connection to home network via WiFi
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- protocol: WiFi + BLE
- power: 24 W
- luminous flux: 660 lm
- light color: RGB
- luminous efficacy: 27.5 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- width: 1610 mm
- supply line length: 2.5 m
- number of segments: 120



ZTV75 1/-/-/3
15 51 750 000 AMB-1075



www.emos.eu

Order Code
Item Number

Packaging
Type

- protocol: WIFI + BLE
- power: 24 W
- luminous flux: 610 lm
- light color: RGB
- luminous efficacy: 25.4 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- width: 1390 mm
- supply line length: 2.5 m
- number of segments: 96



ZTV65 1/-/-/3
15 51 650 000 AMB-1065

- protocol: WIFI + BLE
- power: 24 W
- luminous flux: 450 lm
- light color: RGB
- luminous efficacy: 18.75 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- width: 1170 mm
- supply line length: 2.5 m
- number of segments: 72



ZTV55 1/-/-/3
15 51 550 000 AMB-1055

- protocol: WIFI + BLE
- power: 5.5 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- supply line length: 1 m
- number of segments: 6
- maximum number of segments: 6



ZIW426R 1/-/-/6
15 55 426 000 ZIW426R

- protocol: WIFI + BLE
- power: 34 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- supply line length: 1.5 m
- number of segments: 18
- maximum number of segments: 18



ZIW269R 1/-/-/6
15 55 269 000 ZIW269R

- protocol: WIFI + BLE
- power: 34 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- supply line length: 1.5 m
- number of segments: 18
- maximum number of segments: 18



ZIW249R 1/-/-/6
15 55 249 000 ZIW249R

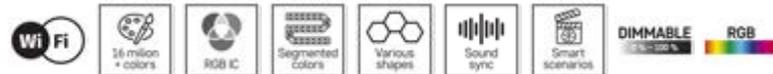


www.emos.eu

Order Code
Item Number

Packaging
Type

- protocol: WiFi + BLE
- power: 19 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- supply line length: 1.5 m
- number of segments: 10
- maximum number of segments: 19



ZIW22AR 1/-/-2
15 55 022 000 ZIW22AR

- protocol: WiFi + BLE
- power: 1.8 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- number of segments: 3
- maximum number of segments: 19



ZIW223R 1/-/-10
15 55 223 000 ZIW223R

- protocol: WiFi + BLE
- power: 12 W
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP65
- supply line length: 1.5 m
- number of segments: 15
- maximum number of segments: 15



ZIW17FR 1/-/-8
15 55 017 000 ZIW17FR

- protocol: WiFi + BLE
- power: 7 W
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 2 550 mm
- supply line length: 2 m
- number of segments: 12
- maximum number of segments: 24



ZIW15CR 1/-/-4
15 55 015 000 ZIW15CR

- protocol: WiFi + BLE
- power: 1.9 W
- color temperature: 3 000-6 500 K
- light color: RGBIC
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 850 mm
- number of segments: 4+0+0
- maximum number of segments: 24



ZIW14R 1/-/-16
15 55 154 000 ZIW14R



www.emos.eu

Order Code
Item Number

Packaging
Type

- protocol: WiFi + BLE
- power: 24 W
- luminous flux: 1 000 lm
- color temperature: 2 700 K
- light color: warm white, RGB
- luminous efficacy: 50 lm/W
- colour settings (RGB)
- colour settings (RGBIC)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 24 mm
- width: 24 mm
- supply line length: 1.5 m
- number of segments: 4+0+0
- maximum number of segments: 4+0+0



ZCW34BR 1/-/-/2
15 55 034 000 ZCW34BR

- protocol: WiFi + BLE
- power: 7 W
- luminous flux: 330 lm
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- luminous efficacy: 47 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 92 mm
- width: 175 mm
- supply line length: 1.5 m



ZCW11WR 1/-/-/4
15 55 111 000 ZCW11WR

- protocol: WiFi + BLE
- power: 7 W
- luminous flux: 330 lm
- color temperature: 3 000-6 500 K
- light color: warm white-cool white
- luminous efficacy: 47 lm/W
- colour settings (RGB)
- supported OS: iOS, Android
- transmission frequency: 2.4 GHz WiFi
- compatibility: EMOS GoSmart, Tuya, Lidl, Smartlife
- IP rating: IP20
- length: 92 mm
- width: 175 mm
- supply line length: 1.5 m



ZCW11BR 1/-/-/4
15 55 110 000 ZCW11BR

Luminaires

Batten luminaires

PROFI PLUS

PANO

PROFI PLUS

- option for surface mounting
- easy connection thanks to separate driver
- ready for continuous installation in linear connection
- high light efficiency 135 lm/W
- 5 years warranty
- use: lighting for corridors, supermarkets and warehouses

- dimensions: 600 × 65 × 66 mm
- power: 10–13–16–20 W
- luminous flux: 2 700 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic/metal
- clip material: no clips
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZAB101 1/-/-12
15 46 101 000 ZAB101



- dimensions: 1 200 × 65 × 66 mm
- power: 20–25–35–40 W
- luminous flux: 5 600 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic/metal
- clip material: no clips
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZAB102 1/-/-6
15 46 102 001 ZAB102



- dimensions: 1 500 × 65 × 66 mm
- power: 25–35–40–50 W
- luminous flux: 7 000 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- through-wiring
- working temperature range: -20 °C to +40 °C

- material: plastic/metal
- clip material: no clips
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box



ZAB103 1/-/-6
15 46 103 000 ZAB103



Luminaires

Batten luminaires

ESSENTIAL

MINO

ESSENTIAL

- option for surface mounting
- easy connection thanks to separate driver
- body and diffuser made of plastic
- use: lighting for corridors, supermarkets, and warehouses

- dimensions: 600 × 75.5 × 24.5 mm
- power: 20 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, box


 4 000 K
 NEUTRAL
 WHITE

ZAB901 1/-/-/30
 15 46 901 000 ZAB901

- dimensions: 1 200 × 75.5 × 24.5 mm
- power: 40 W
- luminous flux: 4 400 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, box


 4 000 K
 NEUTRAL
 WHITE

ZAB902 1/-/-/30
 15 46 902 000 ZAB902

- dimensions: 1 500 × 75.5 × 24.5 mm
- power: 50 W
- luminous flux: 5 500 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, box


 4 000 K
 NEUTRAL
 WHITE

ZAB903 1/-/-/30
 15 46 903 000 ZAB903

MANO

ESSENTIAL

- option for surface mounting
- easy connection thanks to separate driver
- ready for continuous installation in linear connection
- use: lighting for corridors, supermarkets, and warehouses

- dimensions: 600 × 62 × 55 mm
- power: 20 W
- luminous flux: 2 200 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, blister



4 000 K
NEUTRAL
WHITE



ZAB911 1/-/-/15
15 46 911 000 ZAB911

- dimensions: 1 200 × 62 × 55 mm
- power: 40 W
- luminous flux: 4 400 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, blister



4 000 K
NEUTRAL
WHITE



ZAB912 1/-/-/15
15 46 912 000 ZAB912

- dimensions: 1 500 × 62 × 55 mm
- power: 60 W
- luminous flux: 6 600 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP20
- working temperature range: -20 °C to +40 °C
- material: plastic (PC)

- clip material: no clips
- voltage: 220–240 V~
- protection class: II
- packaging: 1 pc, blister



4 000 K
NEUTRAL
WHITE



ZAB913 1/-/-/15
15 46 913 000 ZAB913

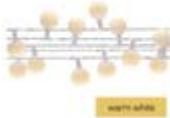
Decorations

Cherry chains

Cherry chains 25 mm

- ideal for decorating indoor and outdoor spaces
- timer function for scheduled on/off
- length 4 m, various color lighting options

D5AC01	1/-/-16	
15 50 052 004	ZY2022T	
	 	
<ul style="list-style-type: none"> ▪ product: chain ▪ light color: cool white ▪ dimensions: 4 m ▪ area of use: both outdoor and indoor ▪ timer ▪ function: glowing 	<ul style="list-style-type: none"> ▪ number of LED: 40 ▪ supply line length: 5 m ▪ cable colour: white ▪ power: 3.6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

D5AW01	1/-/-16	
15 50 050 004	ZY2021T	
	 	
<ul style="list-style-type: none"> ▪ product: chain ▪ light color: warm white ▪ dimensions: 4 m ▪ area of use: both outdoor and indoor ▪ timer ▪ function: glowing 	<ul style="list-style-type: none"> ▪ number of LED: 40 ▪ supply line length: 5 m ▪ cable colour: white ▪ power: 3.6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

D5AM01	1/-/-16	
15 50 054 006	ZY2023T	
	 	
<ul style="list-style-type: none"> ▪ product: chain ▪ light color: multicolor ▪ dimensions: 4 m ▪ area of use: both outdoor and indoor ▪ timer ▪ function: glowing 	<ul style="list-style-type: none"> ▪ number of LED: 40 ▪ supply line length: 5 m ▪ cable colour: white ▪ power: 3.6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

D5AP01	1/-/-16	
15 50 055 002	ZY2026T	
	 	
<ul style="list-style-type: none"> ▪ product: chain ▪ light color: pink ▪ dimensions: 4 m ▪ area of use: both outdoor and indoor ▪ timer ▪ function: glowing 	<ul style="list-style-type: none"> ▪ number of LED: 40 ▪ supply line length: 5 m ▪ cable colour: white ▪ power: 3.6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

Decorations

Decorations

Party

- suitable for indoor and outdoor use
- high IP44 rating withstands bad weather
- wide color selection for every occasion
- brightens up any garden or terrace

DCPM01	1/-/-/6	
15 50 004 000	ZY1938	
		
8 592920 094013		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: multicolor ▪ dimensions: 5 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 50 ▪ supply line length: 5 m ▪ power: 6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPV01	1/-/-/8	
15 50 001 023	DCPV01	
		
8 592920 099070		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: vintage ▪ dimensions: 4.5 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 100 ▪ supply line length: 5 m ▪ power: 5 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPW01	1/-/-/6	
15 50 000 000	ZY1939	
		
8 592920 093207		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: warm white ▪ dimensions: 5 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 50 ▪ supply line length: 5 m ▪ power: 5 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPW02	1/-/-/6	
15 50 000 001	ZY2053	
		
8 592920 093214		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: warm white ▪ dimensions: 5 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 50 ▪ supply line length: 5 m ▪ power: 6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPW04	1/-/-/6	
15 50 005 016	DCPW04	
		
8 592920 099551		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: warm white ▪ dimensions: 7.6 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 16 ▪ supply line length: 5 m ▪ power: 6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPW07	1/-/-/6	
15 50 005 019	DCPW07	
		
8 592920 110829		
<ul style="list-style-type: none"> ▪ product: garland ▪ light color: warm white ▪ dimensions: 7.6 m ▪ area of use: both outdoor and indoor ▪ timer: no ▪ remote control: no 	<ul style="list-style-type: none"> ▪ number of LED: 20 ▪ supply line length: 5 m ▪ power: 6 W ▪ IP rating: IP44 ▪ lifetime: 10 000 hours 	

DCPZ01

1/-/-/2

15 50 005 000

ZY2293



8 592920 094020



- dimensions: 7.35 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no
- supply line length: 5 m
- power: 750 W max.
- IP rating: IP44
- lifetime: 10 000 hours

Lantern

DCLV01

1/-/-/15

15 50 001 013

ZY2114



8 592920 093771



- product: lantern
- light color: vintage
- dimensions: 10.5 × 24 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCLV02

1/-/-/15

15 50 001 014

ZY2115



8 592920 093788



- product: lantern
- light color: vintage
- dimensions: 10.5 × 24 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

LED candles

- selection of decorative (IP20) and cemetery (IP44) candles
- pleasant vintage light ideal for illuminating various spaces
- selected models include a remote control or timer function
- the timer ensures that the candle lights up and turns off again after the set time
- practical power supply with commonly available batteries

DCCV07

1/-/-/8

15 50 001 006

ZY2143



8 592920 093702



- product: candle
- light color: vintage
- dimensions: 7.5 × 10/12.5/15 cm
- area of use: indoor
- timer
- remote control: yes (1× CR2032, include)
- number of LED: 3× 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCW05

1/-/-/8

15 50 000 181

DCCW05



8 592920 147436



- product: candle
- light color: warm white
- dimensions: 7.5 × 10/12.5/15 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 3× 1
- power: 3× 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCV17 2/-/-/8
15 50 001 032
DCCV17



8 592920 135105





- product: candle
- light color: warm white
- dimensions: 7.5 × 7.5 × 17 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 2 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCV11 6/-/-/216
15 50 001 010
ZY2149



8 592920 093740





- product: candle
- light color: vintage
- dimensions: 3.8 × 3.8 cm
- area of use: indoor
- timer: no
- remote control: no
- number of LED: 6 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCV12 6/-/-/216
15 50 001 011
ZY2150



8 592920 093757





- product: candle
- light color: vintage
- dimensions: 3.8 × 3.8 cm
- area of use: indoor
- timer: no
- remote control: no
- number of LED: 6 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCV13 6/-/-/216
15 50 001 012
ZY2151



8 592920 093764





- product: candle
- light color: vintage
- dimensions: 3.8 × 3.8 cm
- area of use: indoor
- timer: no
- remote control: no
- number of LED: 6 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

DCCV19 1/-/-/35
15 50 000 056
ZY2371T



8 592920 098295





- product: grave candle
- light color: warm white
- dimensions: 7 × 12.5 cm
- area of use: both outdoor and indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP44
- lifetime: 10 000 hours

DCCV20 1/-/-/35
15 50 000 057
ZY2372



8 592920 098318





- product: grave candle
- light color: warm white
- dimensions: 7 × 12.5 cm
- area of use: both outdoor and indoor
- timer: sensor
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP44
- lifetime: 10 000 hours

DCCV21 1/-/-/24
15 50 001 024
DCCV21



8 592920 099094





- product: grave candle
- light color: vintage
- dimensions: 7 × 12.5 cm
- area of use: both outdoor and indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP44
- lifetime: 10 000 hours

DCCV22 1/-/-/24
15 50 001 029
DCCV22



8 592920 111383





- product: grave candle
- light color: vintage
- dimensions: 7.5 × 25 cm
- area of use: both outdoor and indoor
- timer: no
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP44
- lifetime: 1 500 hours

Weather stations, thermometers, scales, others



Weather stations

Weather stations

- can assess current weather and forecast
- display temperature and humidity (in and out), time and date
- wireless comm. with up to 3 sensors (powered by AA or AAA)
- large colour display, LED backlight (perm/temp) & projector
- with stand/for hanging on the wall, +battery or mains powered

LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2x = outdoor temperature: -30 °C to +60 °C, resolutions 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 1 % až 99 % RV, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = rain gauge = anemometer = altitude adjustment = moon phase = range of the sensor: up to 100 m = possible additional sensor: up to 3 temperature and humidity sensors (E06018), 1 anemometer sensor (E06016) = main unit size: 17 × 192 × 127 mm



E6016
26 06 164 000

1/-/-1
E6016



color backlight display (Black Mask) = date = calendar = alarm clock: yes, 2x = outdoor temperature: -20 °C to +60 °C, resolution 0.1 °C = indoor temperature: -5 °C to +50 °C, resolution 0.1 °C = min. and max. temperature = weather forecast = range of the sensor: up to 30 m = possible additional sensor: 3 (E08400) = main unit size: 56 × 163 × 80 mm



E8466
26 06 150 000

1/-/-8
E8466





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Order Code
Item Number

Packaging
Type

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock: yes, 2x = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = pressure trend = barometer = moon phase = range of the sensor: up to 50 m = possible additional sensor: 3 (E05018) = wired probe for sensor: 0.95 m = main unit size: 26 × 197 × 125 mm



E5111
26 06 170 000

1/-/-8
E5111

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock: yes, 2x = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 1 % až 99 % RV, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = altitude adjustment = moon phase = range of the sensor: up to 100 m = possible additional sensor: 3 (E06018) = main unit size: 17 × 192 × 127 mm



E6018
26 06 162 000

1/-/-12
E6018

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock = outdoor temperature: -30 °C to +60 °C, resolutions 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 10 % to 99 % RH, resolution 1 % = indoor humidity: 10 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = barometer = rain gauge = range of the sensor: up to 50 m = main unit size: 29 × 205 × 127 mm



E8670
26 06 174 000

1/-/-6
E8670

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 1 % až 99 % RV, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = moon phase = range of the sensor: up to 80 m = possible additional sensor: 3 (E00387) = main unit size: 30 × 200 × 130 mm



E0387
26 06 176 000

1/-/-8
E0387

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = range of the sensor: up to 50 m = main unit size: 20 × 85 × 96 mm



E8647
26 06 172 000

1/-/-20
E8647



www.emos.eu

Order Code
Item Number

Packaging
Type

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = range of the sensor: up to 50 m = main unit size: 20 × 85 × 96 mm



E8647N
26 06 184 000

1/-/-/20
E8647N

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = range of the sensor: up to 50 m = main unit size: 85 × 20 × 96 mm



E8647W
26 06 185 000

1/-/-/20
E8647W

LED backlight display = color backlight display (Black Mask) = time zones = date = calendar = alarm clock = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 99 % RH, resolution 1 % = indoor humidity: 20 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = barometer = moon phase = range of the sensor: up to 80 m = possible additional sensor: 3 (E00387, E05018) = main unit size: 155 × 50 × 113 mm



E8620
26 06 181 000

1/-/-/12
E8620

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock: yes, 2x = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = pressure trend = barometer = range of the sensor: up to 80 m = possible additional sensor: 3 (E00387, E05018) = main unit size: 198 × 30 × 132 mm



E8614
26 06 182 000

1/-/-/10
E8614

LED backlight display = time zones = date = calendar = alarm clock = outdoor temperature: -30 °C to +60 °C, resolutions 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 20 % to 90 % RH, resolution 1 % = weather forecast = moon phase = range of the sensor: up to 30 m = possible additional sensor: 3 (E03070) = main unit size: 52 × 139 × 100 mm



E3070
26 06 139 000

1/-/-/18
E3070



www.emos.eu

Order Code
Item Number

Packaging
Type

LED backlight display = time zones = date = calendar = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 %, resolution 1 % = indoor humidity: 20 % to 95 %, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = moon phase = range of the sensor: up to 30 m = possible additional sensor: 3 (E05018) = main unit size: 50 × 120 × 180 mm



E3003
26 06 153 000

1/-/-10
E3003



the possibility of hanging on the wall = time zones = date = calendar = alarm clock = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = moon phase = range of the sensor: up to 30 m = possible additional sensor: up to 3 sensors (E05018, E00387) = main unit size: 23 × 76 × 126 mm



E0352
26 06 166 000

1/-/-20
E0352



LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2x = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = pressure trend = barometer = altitude adjustment = range of the sensor: up to 30 m = possible additional sensor: 3 (E05018) = wired probe for sensor = main unit size: 27 × 130 × 130 mm



E5080
26 06 169 000

1/-/-12
E5080



LED backlight display = color backlight display (Black Mask) = time zones = date = calendar = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -2 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = moon phase = range of the sensor: up to 100 m = possible additional sensor: 3 (E00387, E05018) = main unit size: 133 × 125 × 110 mm



E8010
26 06 179 000

1/-/-6
E8010



the possibility of hanging on the wall = time zones = date = calendar = alarm clock = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = moon phase = range of the sensor: up to 80 m = possible additional sensor: 3 (E00387, E05018) = main unit size: 215 × 18 × 113 mm



E0531
26 06 180 000

1/-/-20
E0531





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Order Code
Item Number

Packaging
Type

LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock = outdoor temperature: -40 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 99 % RH, resolution 1 % = indoor humidity: 20 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = moon phase = range of the sensor: up to 80 m = possible additional sensor: 3 (E05018) = main unit size: 284 × 25 × 107 mm



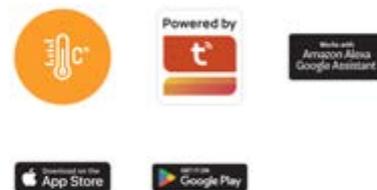
E8625
26 06 186 000

1/-/-/10
E8625

Weather stations GoSmart



- Can evaluate current weather and predict its further development
- Display temperature and humidity and exact date and time
- Wireless communication with up to 3 sensors (AA/AAA batteries)
- Large color display, LED backlight (perm/temp) and projection
- Connection to home network via WiFi
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- LED backlight display
- the possibility of hanging on the wall
- color backlight display (Black Mask)
- date
- calendar
- alarm clock
- outdoor temperature: -40 °C to +70 °C, resolution 0.1
- indoor temperature: -10 °C to +50 °C, resolution 0.1
- outdoor humidity: 20 % to 95 % RH, resolution 1 %
- indoor humidity: 20 % to 95 % RH, resolution 1 %
- min. and max. temperature
- weather forecast
- temperature warning
- range of the sensor: up to 80 m
- possible additional sensor: 3 (E00387, E05018)
- main unit size: 205 × 29 × 127 mm



E8610
26 06 183 000

1/-/-/10
E8610

- LED backlight display
- the possibility of hanging on the wall
- color backlight display (Black Mask)
- date
- calendar
- alarm clock
- outdoor temperature: -40 °C to +70 °C, resolution 0.1
- indoor temperature: -10 °C to +50 °C, resolution 0.1
- outdoor humidity: 1 % až 99 % RV, resolution 1 %
- indoor humidity: 1 % to 99 % RH, resolution 1 %
- min. and max. temperature
- weather forecast
- temperature warning
- barometer
- rain gauge
- anemometer
- moon phase
- range of the sensor: up to 100 m



E6001
26 06 187 000

1/-/-/2
E6001

- outdoor temperature: 1. -40 °C to +70 °C, resolution
- outdoor humidity: 1 % až 99 % RV, resolution 1 %
- weather forecast: yes - only in the application
- temperature warning: yes - only in the application
- rain gauge
- anemometer
- range of the sensor: up to 100 m
- possible additional sensor: 3 (E06000)
- main unit size: 60 × 60 × 61 mm



E6000
26 06 188 000

1/-/-/2
E6000

Thermometers

Thermometers

- displays indoor & outdoor temperature, some also humidity
- wireless or with probe (wire-connected, out the window)
- measures indoor humidity via integrated sensor in the body
- selected models also feature calendar, alarm and ice warning
- can be hung on a wall, window or stand

thermometer design: wireless = clock: yes, quartz = LED backlight display = date = alarm clock = snooze =
indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 20 % to 90 % RH, resolution 1 % =
min. and max. temperature = power of station: 1× 1.5 V AA (not included) = main unit size: 37 × 93 × 93 mm =
screen size: 60 × 65 mm

**E0114**

1/5/-/50

26 03 117 000

E0114

thermometer design: wireless = clock: yes, quartz = LED backlight display = date = alarm clock = snooze =
indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor humidity: 10 % to 95 % RH, resolution 1 % =
min. and max. temperature = power of station: 1× 1.5 V AA (not included) = main unit size: 88 × 36 × 86 mm =
screen size: 75 × 64 mm

**E0114N**

1/-/-/20

26 03 124 000

E0114N

thermometer design: wireless = magnet for fixing = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C =
indoor humidity: 20 % to 90 % RH, resolution 1 % = the possibility of hanging on the wall = power of station:
1× 3 V CR2032 (included) = main unit size: 46 × 16 × 62 mm = screen size: 34 × 41 mm

**E0345**

1/-/50/100

26 03 203 000

ET345TH



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Order Code
Item Number

Packaging
Type

thermometer design: wireless = clock: yes, quartz = date = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor humidity: 1 % to 99 % RH, resolution 1 % = the possibility of hanging on the wall = power of station: 1× 3 V CR2032 (included) = main unit size: 83 × 17 × 88 mm = screen size: 73 × 73 mm



E0522 1/5-/-/60
26 03 204 000 E0522

thermometer design: wireless = magnet for fixing = clock: yes, quartz = date = alarm clock = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 10 % to 99 % RH, resolution 1 % = min. and max. temperature = the possibility of hanging on the wall = power of station: 1× 3 V CR2032 (included) = main unit size: 93 × 15 × 73 mm = screen size: 61 × 82 mm



E6210 1/-/-/56
26 03 205 000 E6210

thermometer design: wire = clock = alarm clock = snooze = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 25 % to 95 % RH, resolution 1 % = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 2,9 m, Ø 4 mm = the possibility of hanging on the wall = power of station: 1× 1.5 V AAA (not included) = main unit size: 23 × 76 × 107 mm = screen size: 46 × 61 mm



E0121 1/-/-/20
26 03 016 001 E0121

thermometer design: wireless = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = main unit size: 66 × 25 × 100 mm = screen size: 53 × 82 mm



E0558 1/-/-/20
26 03 206 000 E0558

thermometer design: wireless = clock: yes, quartz = date = alarm clock = snooze = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor humidity: 1 % to 99 % RH, resolution 1 % = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = outdoor humidity: 1 % až 99 % RV, resolution 1 % = min. and max. temperature = range in open space: up to 100 m = possible additional sensor: 3 (E00387) = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = power of sensor: 2× 1,5 V AA (not included) = main unit size: 66 × 25 × 100 mm = sensor size: 21 × 38 × 100 mm = screen size: 53 × 82 mm



E0558W 1/-/-/20
26 03 208 000 E0558W



www.emos.eu

Order Code
Item Number

Packaging
Type

thermometer design: wireless = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -30 °C to +50 °C, resolutions 0,1 °C = min. and max. temperature = range in open space: up to 80 m = possible additional sensor: 1 (E05018) = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = power of sensor: 2× 1.5 V AAA (not included) = main unit size: 91,8 × 20 × 91,8 mm = sensor size: 31 × 19 × 100 mm = screen size: Ø 64 mm



E0129 1/-/-/20
26 03 119 002 E0129

thermometer design: wireless = indoor temperature: 0 °C to +60 °C, resolution 0.1 °C = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = range in open space: up to 100 m = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = power of sensor: 2× 1.5 V AAA (not included) = main unit size: 18 × 56 × 85 mm = sensor size: 20 × 49 × 68 mm = screen size: 34 × 39 mm



E0042 1/-/-/30
26 03 118 000 E0042

thermometer design: wireless = clock: yes, quartz = LED backlight display = alarm clock = snooze = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -30 °C to +60 °C, resolutions 0.1 °C = min. and max. temperature = range in open space: up to 50 m = possible additional sensor: 3 (E05018) = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = power of sensor: 2× 1.5 V AAA (not included) = main unit size: 21 × 80 × 110 mm = sensor size: 25 × 50 × 95 mm = screen size: 53 × 81 mm



E8636 1/-/-/32
26 03 119 003 E8636

thermometer design: wire = clock: yes, quartz = alarm clock = snooze = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor humidity: 1 % to 99 % RH, resolution 1 % = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 1,9 m, Ø 14 mm = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = main unit size: 66 × 25 × 100 mm = screen size: 53 × 82 mm



E0558P 1/-/-/20
26 03 207 000 E0558P

thermometer design: wire = indoor temperature: -10 °C to +50 °C, resolution 1 °C = indoor humidity: 20 % to 99 % RH, resolution 1 % = outdoor temperature: -50 °C to +70 °C, resolution 1 °C = min. and max. temperature = temperature warning = temperature index = wired probe for sensor: 2 m = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = main unit size: 22 × 106 × 117 mm = screen size: 64 × 76 mm



E8471 1/-/-/40
26 03 014 000 RS8471

thermometer design: wire = indoor temperature: 0 °C to +60 °C, resolution 0.1 °C = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = wired probe for sensor: 2 m, Ø 8 mm = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = main unit size: 18 × 57 × 85 mm = screen size: 34 × 40 mm



E0041
26 03 013 000

1/-/-/30
E0041



thermometer design: wire = indoor temperature: 0 °C to +60 °C, resolution 0.1 °C = outdoor temperature: -40 °C to +60 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 0.9 m = the possibility of hanging on the wall = power of station: 2× 1.5 V AAA (not included) = main unit size: 19 × 58 × 75 mm = screen size: 41 × 52 mm



E0422
26 03 016 002

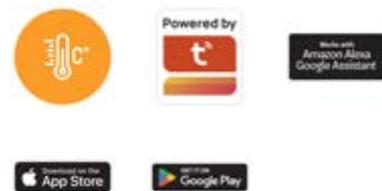
1/-/-/30
E0422



Thermometers GoSmart



- For measuring indoor temperature and humidity
- Display temperature and humidity data history in the app
- Temperature and humidity alerts via alarm
- Small size and elegant design
- Battery powered
- Connection to home network via ZigBee protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



thermometer design: wireless – smart = indoor temperature: -20 °C to +60 °C, resolution 0.1 °C = indoor humidity: 0 % to 99 % RH, resolution 1 % = temperature warning = the possibility of hanging on the wall = power of station: 1× 3 V CR2032 (included) = main unit size: 26 × 13 × 52 mm



EGS0102
26 03 122 000

1/-/-/80
EGS0102



thermometer design: wireless – smart = clock: wifi = LED backlight display = date = indoor temperature: -10 °C to +60 °C, resolution 0.1 °C = indoor humidity: 0 % to 99 % RH, resolution 1 % = min. and max. temperature = temperature warning = the possibility of hanging on the wall = power of station: 3× 1.5 V AAA (not included) = main unit size: 56 × 23 × 56 mm = screen size: 42 × 40 mm



EGS0101
26 03 123 000

1/-/-/80
EGS0101



Spare sensors

- wireless sensors and wired probes for EMOS weather stations
- measure outdoor temperature and humidity (-50 to +70 °C)
- range of up to 25–100 m in an open area

designed for the type of main unit: AOK-5018B, AOK-5060, S627BS, IB303TR, E0107T, IW001-DCF, IW003-DCF, E5068, E5062, E5063, E3078, E3028, E0300, E8236, E0211, E3010, E0127, E0329, E5005, E3003, E0107, E0129, E5101, E5010, E0352, E5111, E8636, E0316, E5080, E8614 = indicator of outdoor humidity: 20 % to 95 % RH, resolution 1 % = range in open space: up to 25 m = external wire sensor = operating temperature: -50 °C to +70 °C, resolution 0.1 °C = power source: 2× 1.5 V AAA (not included) = dimensions: 21 × 60 × 100 mm



E05018 1/-/-/100
26 93 000 120 AOK2011

designed for the type of main unit: C8403D, C8404C, C8405D, E8468, E8466 = indicator of outdoor humidity: 20 % to 90 % RH, resolution 1 % = range in open space: up to 50 m = operating temperature: -40 °C to +70 °C, resolution 0.1 °C = power source: 2× 1.5 V AA (not included) = dimensions: 64 × 100 × 35 mm



E08400 1/-/-/50
26 93 000 160 C8340C

designed for the type of main unit: E3070 = range in open space: up to 30 m = operating temperature: -30 °C to +60 °C, resolution 0.1 °C = power source: 2× 1.5 V AAA (not included) = dimensions: 84 × 64 × 25 mm



E03070 1/-/-/75
26 93 000 180 E03070

designed for the type of main unit: E6018, E6016 = indicator of outdoor humidity: 1 % to 99 % RH, resolution 1 % = range in open space: up to 100 m = operating temperature: -50 °C to +70 °C, resolution 0.1 °C = power source: 2× 1.5 V AAA (not included) = dimensions: 15 × 62 × 100 mm



E06018 1/-/-/100
26 93 000 220 E06018

designed for the type of main unit: E6016 = indicator of outdoor humidity: 1 % to 99 % RH, resolution 1 % = range in open space: up to 100 m = operating temperature: -30 °C to +60 °C, resolution 0.1 °C = power source: 4× 1.5 V AA (not included) = dimensions: 275 × 135 × 310 mm



E06016 1/-/-/1
26 93 000 230 E06016

designed for the type of main unit: E0387, E8614, E0352, E0316, E0107, E0558W = indicator of outdoor humidity: 1 % to 99 % RH, resolution 1 % = range in open space: up to 80 m = operating temperature: -40 °C to +60 °C, resolution 0.1 °C = power source: 2× 1.5 V AA (not included) = dimensions: 20 × 38 × 100 mm



E00387 1/-/-/100
26 93 000 240 E00387

designed for the type of main unit: E6000 = indicator of outdoor humidity: 1 % to 99 % RH, resolution 1 % = range in open space: up to 100 m = operating temperature: -20 °C to +50 °C, resolution 0.1 °C = power source: 2× 1.5 V AA (not included) = dimensions: 50 × 33 × 96 mm



E06000 1/-/-/80
26 93 000 250 E06000

Kitchen, hanging scales

- digital kitchen scales with load capacity of up to 5–15 kg
- ability to switch between units (g, kg, ml, lb, oz)
- with and without backlit screen
- powered by AAA or button batteries (CR2032)
- battery-free scales – turning wheel charges up for 2 minutes
- ABS plastic, toughened glass or stainless surface
- with tare and overload function
- digital hanging scales, 50 kg capacity (for fish or luggage)

- scale surface: tempered glass
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg
- power source: 1× 3 V CR2032 (included)
- dimensions: 15 × 152 × 219 mm



EV014 1/-/-/20
26 17 001 400 TY3101

- scale surface: tempered glass
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg
- power source: 1× 3 V CR2032 (included)
- dimensions: 15 × 152 × 219 mm



EV014B 1/-/-/20
26 17 001 401 TY3101B

- backlight display
- scale surface: ABS plastic
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg, ml
- power source: 2× 1.5 V AAA (not included)
- dimensions: 20 × 198 × 223 mm



EV025 1/-/-/6
26 17 002 500 EV025

- backlight display
- scale surface: ABS plastic
- tare function
- maximum load: 5 kg
- weight units: g, kg, lb, oz
- power source: 2× 1.5 V AAA (not included)
- dimensions: 49 × 150 × 218 mm



EV016 1/-/-/6
26 17 001 600 GP-KS021

- supported OS: #
- compatibility: #
- protocol: #
- transmission frequency: #
- control by voice assistants: #
- notifications to the mobile app: #
- application languages: #
- other functions: #
- backlight display
- scale surface: stainless steel
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg
- power source: 2× 3 V CR2032 (included)
- dimensions: 15 × 163 × 221 mm



EV012 1/-/-/12
26 17 001 200 PT-836

- backlight display
- scale surface: stainless steel
- tare function
- maximum load: 15 kg
- weight units: g, kg, lb, oz
- power source: 2× 1.5 V AAA (not included)
- dimensions: 15 × 176 × 216 mm



EV023 1/-/-/20
26 17 002 300 EV023

- backlight display
- scale surface: stainless steel
- tare function
- maximum load: 10 kg
- weight units: g, kg, ml, oz, lb, tl
- power source: 2× 1.5 V AAA (included)
- dimensions: 15 × 153 × 212 mm



EV026

1/-/-/20

26 17 000 500

EV026

- scale surface: ABS plastic + aluminium (Al)
- tare function
- maximum load: 50 kg
- weight units: kg, lb
- power source: 1× 3 V CR2032 (included)
- dimensions: 31 × 40 × 148 mm



EV020

1/-/-/40

26 17 002 000

EV020

- backlight display
- scale surface: ABS plastic + stainless steel
- tare function
- maximum load: 3 kg
- weight units: g, lb, oz
- power source: 3× 1.5 V AAA (included)
- dimensions: 154 × 28 × 190 mm



EV029

1/-/-/10

26 17 002 600

EV029

Kitchen timers

- serves as a timer (countdown) and stopwatch (counts from 0)
- triggers audio alert once time limit expires
- selected models even allow 2 counts at the same time
- fitted with magnet for mounting on a fridge/adjustable stand
- draws power from AAA or button battery

- thermometer design: wire
- stopwatch
- magnet for fixing
- countdown of time max. from: 99 min. 59 sec.
- memory of the last value
- outdoor temperature: -20 °C to +250 °C, res. 1 °C
- temperature warning
- wired probe for sensor: 1.4 m
- the possibility of hanging on the wall

- power of station: 1× 1.5 V AAA (not included)
- main unit size: 18 × 65 × 70 mm
- screen size: 47 × 21 mm



E2157

1/-/10/40

26 03 015 000

E2157

- countdown of time max. from: 99 min. 59 sec.
- stopwatch
- memory of the last value
- magnet for fixing
- power source: 1× 1.5 V LR1130 (included)
- dimensions: 7 × 55 × 70 mm
- packaging: 1 pc, blister



E0202

1/-/10/100

26 05 004 000

TP202

Personal scales

- modern look complements a bathroom and helps you keep fit
- ensures healthy weight loss by measuring fat, water & muscle
- memory for 10–13 people (stores height, weight, age and sex)
- draws power from AAA or button batteries (CR2032)
- toughened glass can carry 150–180 kg (depending on model)

- backlight display
- scale surface: tempered glass
- maximum load: 180 kg
- weight units: kg, lb, St
- power source: 2× 1.5 V AAA (included)
- dimensions: 25 × 280 × 280 mm



EV106

1/-/-/5

26 17 010 600

EV106

- scale surface: tempered glass
- maximum load: 180 kg
- weight units: kg, lb, St
- power source: 1× 3 V CR2032 (included)
- dimensions: 20 × 300 × 300 mm



EV105

1/-/-/6

26 17 010 500

TY6108

- backlight display
- scale surface: tempered glass
- maximum load: 150 kg
- BMI – measurement of fat, water and muscle
- weight units: kg, lb, St
- memory: 10 persons max.
- power source: 2× 1.5 V AAA (included)
- dimensions: 20 × 330 × 320 mm



EV104

1/-/-/6

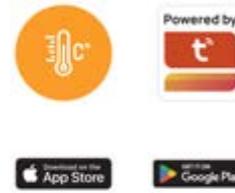
26 17 010 400

PT-718

Air quality GoSmart



- Overview of the CO2 level in the monitored room
- Display of indoor temperature, humidity and hours
- LED display with permanent backlight
- Colour animation of air quality
- Built-in alarm for elevated CO2 concentration
- Connection to home network via WIFI protocol
- Compatibility with EMOS GoSmart products and TUYA devices



- option to set the temperature unit: °C/°F
- CO2 alert
- setting CO2 alert limits
- CO2 level indicator
- CO2 measurement range: 400 to 5 000 PPM
- indoor temperature: 0 °C to +50 °C, resolution 0.1°C
- indoor humidity: 20 % to 90 % RH, resolution 1 %
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz Wi-Fi
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



E30300 1/-/-/12
26 27 303 000 E30300

Bathroom scales GoSmart



- Wide range of measuring indicators
- Clear reports in graphical form
- Memory for several users
- Elegant design
- Weighing accuracy to 100 g, max. load capacity 180 kg
- Connection to home network via Bluetooth
- Compatibility with EMOS GoSmart products and TUYA devices



- backlight display
- scale surface: ITO tempered glass
- maximum load: 180 kg
- Bluetooth
- BMI – measurement of fat, water and muscle
- weight units: kg, lb
- memory: 10 persons max.
- power source: 3× 1.5 V AAA (included)
- dimensions: 26 × 300 × 300 mm
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Bluetooth 5.0
- transmission frequency: 2.4 GHz
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



EV112 1/-/-/3
26 17 010 902 EV112

Pet care GoSmart



- Control and monitoring via mobile app
- Dual power supply via power adapter or batteries
- Feeders with container lock function and jammed feed alarm
- Water fountains with 5-layer filter and silent mode option
- Connection to home network via WiFi
- Compatibility with EMOS GoSmart products and TUYA devices



- product type: smart feeder with camera
- capacity: 6 l
- dimensions: 190 × 210 × 325 mm
- power source: 5 V/1 A / 4× 1,5 V typ AA
- purpose: indoor
- recommendations: medium and large breeds
- one serving: 5 g
- average granule size: 2–15 mm
- camera resolution: 1 920 × 1 080

- colour: black
- night vision: yes, max. 5 m
- motion detection
- camera viewing angle: 117°
- source included in packaging
- packaging: 1 pc, box
- IR CUT
- supported OS: Android, iOS
- protocol: Wi-Fi

**H6006**

1/-/-2

26 31 600 600

PET-106

- product type: smart feeder with camera
- capacity: 4 l
- dimensions: 315 × 314 × 168 mm
- power source: 5 V/1 A / 3× 1,5 V typ D
- purpose: indoor
- recommendations: small and medium breeds
- one serving: 5 g
- average granule size: 2–15 mm
- camera resolution: 1 920 × 1 080

- colour: black
- night vision: yes, max. 5 m
- motion detection
- camera viewing angle: 118°
- source included in packaging
- packaging: 1 pc, box
- IR CUT
- supported OS: Android, iOS
- protocol: Wi-Fi

**H6004**

1/-/-2

26 31 600 400

PET-104

- product type: smart feeder
- capacity: 4 l
- dimensions: 315 × 314 × 168 mm
- power source: 5 V/1 A / 3× 1,5 V typ D
- purpose: indoor
- recommendations: small and medium breeds
- one serving: 5 g
- average granule size: 2–15 mm
- colour: black

- source included in packaging
- packaging: 1 pc, box
- supported OS: Android, iOS
- protocol: Wi-Fi
- connectivity: 2.4 GHz
- warranty period: 2 years
- other function: removable stainless steel bowl
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,

**H6002**

1/-/-2

26 31 600 200

PET-102

- product type: smart water fountain
- capacity: 2,6 l
- dimensions: 259 × 143 × 170 mm
- power source: 5 V/1 A
- purpose: indoor
- recommendations: small and medium breeds
- colour: grey
- source included in packaging
- packaging: 1 pc, box

- supported OS: Android, iOS
- protocol: Wi-Fi
- connectivity: 2.4 GHz
- warranty period: 2 years
- other function: water filtration, filter replacement n
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,
- line: GoSmart

**H6102**

1/-/-2

26 31 610 200

PET-202

- compatible models: H6102
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz
- input voltage/frequency: DC 5V
- flow rate: 0.8-2.5 l/min
- noise: <35 dB
- waterproof level: IPX8
- operating temperature: 3-40°C
- mounting method: suction cups

- filter: 36 × 29 × 8.5 mm 40 PPI
- dimensions: 43 × 37 × 29 mm
- water outlet diameter: 8.5 mm



H6903

1/-/-/20

26 31 690 300

PET-903

- diameter: 135 mm
- compatible models: H6101, H6102
- filter composition: textile, with activated carbon, io
- lifespan: 2-4 týždne
- package contents: 1× brush, 4× filter, 4× pump filte



H6901

1/-/-/20

26 31 690 100

PET-901

Pet Care

- dual power supply via power adapter or batteries
- feeders with container lock function and jammed feed alarm
- water fountains with 5-layer filter and silent mode option

- product type: smart feeder
- capacity: 4 l
- dimensions: 315 × 314 × 168 mm
- power source: 5 V/1 A / 3× 1.5 V typ D
- purpose: indoor
- recommendations: small and medium breeds
- one serving: 5 g
- average granule size: 2-15 mm
- colour: black

- source included in packaging
- packaging: 1 pc, box
- warranty period: 2 years
- other function: removable stainless steel bowl



H6001

1/-/-/2

26 31 600 100

PET-101

- product type: water fountain
- capacity: 2,6 l
- dimensions: 259 × 143 × 170 mm
- power source: 5 V/1 A
- purpose: indoor
- recommendations: small and medium breeds
- colour: grey
- source included in packaging
- packaging: 1 pc, box

- warranty period: 2 years
- other function: water filtration



H6101

1/-/-/2

26 31 610 100

PET-201



www.emos.eu

Order Code
Item Number

Packaging
Type

- compatible models: H6101
 - input voltage/frequency: DC 5V
 - flow rate: 2 l/min
 - noise: <35 dB
 - waterproof level: IPX8
 - operating temperature: 3-40°C
 - mounting method: suction cups
 - filter: 36 × 29 × 8.5 mm 40 PPI
 - dimensions: 43 × 37 × 29 mm
- = water outlet diameter: 8.5 mm



H6902

1/-/-/20

26 31 690 200

PET-902

- diameter: 135 mm
- compatible models: H6101, H6102
- filter composition: textile, with activated carbon, io
- lifespan: 2-4 týždne
- package contents: 1× brush, 4× filter, 4× pump filte



H6901

1/-/-/20

26 31 690 100

PET-901



TV and audio accessories



Multimedia players, radios

- Supports DAB, DAB+, and FM broadcasting
- Crystal clear sound
- Long battery life, can be powered via USB cable
- Save favorite stations
- Wireless connection to Bluetooth devices

bluetooth for connecting e.g. phone, tablet = tuner frequency: 87.5–108 Mhz/174.9–239.2 Mhz = headphone output = power supply: 4× AA 1.5 V (battery) = antenna: telescopic antenna = speaker: 50 mm/4 Ohm/3 W = dimensions: 190 × 91 × 45 mm = packaging: 1 pc, box



E0091

26 18 002 800

1/-/-/6

P-600W

bluetooth for connecting e.g. phone, tablet = tuner frequency: 87.5–108 Mhz/174.9–239.2 Mhz = headphone output = power supply: 4× AA 1.5 V (battery) = antenna: telescopic antenna = speaker: 50 mm/4 Ohm/3 W = dimensions: 190 × 91 × 45 mm = packaging: 1 pc, box



E0090

26 18 002 700

1/-/-/6

P-600B

tuner frequency: FM 88–108 MHz = USB input = slot for microSD card = MP3 support = headphone output = power supply: 5 V/USB-C (not included) = antenna: telescopic antenna = speaker: 50 mm/4 Ohm/3 W = dimensions: 125 × 30 × 70 mm = packaging: 1 pc, box



E0086

26 18 002 600

1/-/-/32

EM-213

TV wall mounts

- fixed, tilting and bracket mounts for TVs of various sizes
- meet strictest rigidity, load and variability requirements
- in various sizes, load capacity up to 95 kg
- installation material for standard wall types included

holder type: console = acceptable screen diagonals: 32-80" (81-203 cm) = min. VESA mounting dimensions: 200 x 200 mm = max. VESA mounting dimensions: 600 x 400 mm = tilt: +/-15° = positioning: +/- 90° = distance from a wall: 76-510 mm = max. load capacity (kg): 60 = dimensions: 510 x 650 x 204 mm = packaging: 1 pc, paper box



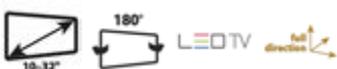
KT3564 1/-/-/2
32 32 356 400 GAMMA 600
ULTRA X

holder type: console = acceptable screen diagonals: 32-80" (81-203 cm) = min. VESA mounting dimensions: 200 x 200 mm = max. VESA mounting dimensions: 600 x 400 mm = tilt: -15° = positioning: 180° = distance from a wall: 59-635 mm = max. load capacity (kg): 50 = dimensions: 630 x 80 x 300 mm = packaging: 1 pc, paper box



KT3364 1/-/-/2
32 32 336 400 GAMMA LED 600

holder type: console = acceptable screen diagonals: 10-39" (25-99 cm) = min. VESA mounting dimensions: 75 x 75 mm = max. VESA mounting dimensions: 200 x 200 mm = tilt: 10°/-15° = positioning: 180° = distance from a wall: 102-340 mm = max. load capacity (kg): 30 = dimensions: 355 x 90 x 180 mm = packaging: 1 pc, paper box



KT3223 1/-/-/8
32 32 322 300 GAMMA 200
ULTRA X

holder type: tilting = acceptable screen diagonals: 32-90" (81-229 cm) = min. VESA mounting dimensions: 200 x 200 mm = max. VESA mounting dimensions: 600 x 400 mm = tilt: -10° = distance from a wall: 37 mm = max. load capacity (kg): 60 = dimensions: 20 x 650 x 140 mm = packaging: 1 pc, paper box



KT2265 1/-/-/6
32 32 226 500 BETA 600X

holder type: tilting = acceptable screen diagonals: 29–65" (74–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 400 × 400 mm = tilt: -10° = distance from a wall: 25 mm = max. load capacity (kg): 50 = dimensions: 20 × 470 × 220 mm = packaging: 1 pc, paper box



KT2244

1/-/-/5

32 32 224 400

BETA 400

Universal remote controllers OFA

- 100 % guaranteed compatibility with your devices
- controller pairs with most devices due to vast code database
- quality material manufacturing
- service support: +420 581 261 101/e-mail: oneforall@emos.cz

possible number of controlled devices: 5 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Amplifier, Tuner, Home Cinema, CD, iPod Dock = code search: automatic = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 4× AAA = macro device mode re-assignment = model line: Smart Control 5 = dimensions: 22.2 × 4.3 × 1.8 cm = weight: 100 g = packaging: 1 pc, small paper box



KE7955N

1/-/3/12

32 33 079 551

KE7955N

possible number of controlled devices: 2 = designed for: TV, DVB-T, SAT, KAB TV, IPTV = code search: manual = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: Big Button = dimensions: 40 × 17 × 150 mm = weight: 220 g = packaging: 1 pc, small paper box



KE6821

1/-/3/24

32 33 068 300

URC6821

possible number of controlled devices: 2 = designed for: TV TCL and audio device = code search: readjustment of the code for a particular TCL line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 15 × 37 × 228 mm = weight: 195 g = packaging: 1 pc, small paper box



KE4922

1/-/3/24

32 33 049 220

URC4922

possible number of controlled devices: 2 = designed for: Panasonic TV and audio device = code search: readjustment of the code for a particular PANASONIC line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AA = macro device mode re-assignment = model line: special TV = dimensions: 28 × 47 × 224 mm = weight: 90 g = packaging: 1 pc, small paper box



KE4914
32 33 049 140

1/-/3/24
URC 4914

possible number of controlled devices: 2 = designed for: Philips TV and audio device = code search: readjustment of the code for a particular Philips line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 22 × 47 × 207 mm = weight: 90 g = packaging: 1 pc, small paper box



KE4913
32 33 049 130

1/-/3/24
URC 4913

possible number of controlled devices: 2 = designed for: Sony TV and audio device = code search: readjustment of the code for a particular SONY line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AA = macro device mode re-assignment = model line: special TV = dimensions: 28 × 47 × 224 mm = weight: 88 g = packaging: 1 pc, small paper box



KE4912
32 33 049 120

1/-/3/24
URC 4912

possible number of controlled devices: 2 = designed for: TV LG and audio device = code search: readjustment of the code for a particular LG line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 25 × 44 × 195 mm = weight: 90 g = packaging: 1 pc, small paper box



KE4911
32 33 049 110

1/-/3/24
URC 4911

possible number of controlled devices: 2 = designed for: Samsung TV and audio device = code search: readjustment of the code for a particular SAMSUNG line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 23 × 44 × 195 mm = weight: 90 g = packaging: 1 pc, small paper box



KE4910
32 33 049 100

1/-/3/24
URC 4910

possible number of controlled devices: 8 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Video, Amplifier, Tuner, Home cinema, CD, iPod Dock = code search: manual = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: Basic = dimensions: 24 × 50 × 182 mm = weight: 80 g = packaging: 1 pc, blister



KE2981

1/-/6/48

32 33 029 810

URC2981

possible number of controlled devices: 1 = designed for: TV Hisense = code search: readjustment of the code for a particular HISENSE line = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: special TV = dimensions: 24 × 51 × 205 mm = weight: 90 g = packaging: 1 pc, small paper box



KE1916

1/-/3/24

32 33 019 160

KE1916

possible number of controlled devices: 8 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, Amplifier, Tuner, Home cinema, Sound Bar = code search: manual = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: Essence = dimensions: 20 × 46 × 223 mm = weight: 119 g = packaging: 1 pc, small paper box



KE1282

1/-/6/48

32 33 012 820

URC1282

possible number of controlled devices: 4 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Amplifier, Tuner, Home Cinema, CD, iPod Dock = code search: manual = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: Essence = dimensions: 20 × 46 × 223 mm = weight: 119 g = packaging: 1 pc, small paper box



KE1242

1/-/6/48

32 33 012 420

URC1242

possible number of controlled devices: 4 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Video = code search: manual = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: Contour = dimensions: 22.3 × 4.4 × 2.0 cm = weight: 84 g = packaging: 1 pc, blister



KE1240

1/-/6/48

32 33 012 400

URC1240



www.emos.eu

Order Code
Item Number

Packaging
Type

possible number of controlled devices: 1 = designed for: TV = code search: manual = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AA = model line: Essence = dimensions: 15 × 44 × 225 mm = weight: 107 g = packaging: 1 pc, small paper box



8 716 184 07625 1

KE1212

32 33 012 120

1/-/6/48

URC1212

Power supply extension cords, cable reels, plugs, accessories



Power supply extension cords and sockets

FRENCH

Single socket extension cords

Two-cores PVC

- extension cable with one socket
- length: 1.5 or 5 m, PVC insulation – ideal for the interior
- conductor: 0.75 mm², child socket covers

P01305	1/-/10/30	
19 02 010 501	P01305	
	 	
<ul style="list-style-type: none"> ▪ length: 5 m ▪ number of sockets: 1 ▪ maximum load: 575 W ▪ conductor cross section: 0.75 mm² ▪ conductor: H03VVH2-F ▪ type of insulation: PVC 	<ul style="list-style-type: none"> ▪ children protection ▪ packaging: 1 pc, hanging 	

P01303	1/-/10/30	
19 02 010 300	P01303	
	 	
<ul style="list-style-type: none"> ▪ length: 3 m ▪ number of sockets: 1 ▪ maximum load: 575 W ▪ conductor cross section: 0.75 mm² ▪ conductor: H03VVH2-F ▪ type of insulation: PVC 	<ul style="list-style-type: none"> ▪ children protection ▪ packaging: 1 pc, hanging 	

P01301	1/-/10/60	
19 02 010 150	P01301	
	 	
<ul style="list-style-type: none"> ▪ length: 1.5 m ▪ number of sockets: 1 ▪ maximum load: 575 W ▪ conductor cross section: 0.75 mm² ▪ conductor: H03VVH2-F ▪ type of insulation: PVC 	<ul style="list-style-type: none"> ▪ children protection ▪ packaging: 1 pc, hanging 	

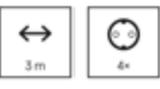
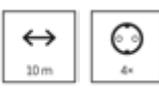
Power supply extension cords and sockets

SCHUKO

MOES Extension cords

1-phase 16A with rubber insulation

- neoprene extension cord – resists water (IP44) and heat
- conductor: 1.5 mm², length 3–10 m, max. load: 3 680 W
- backlit switch with rubber cover
- 4 round sockets, child socket covers
- openings in socket panel body for mounting onto a wall etc.

P14251 19 22 340 501	1/-/-/6 E-K-4E		P14231 19 22 140 302	1/-/-/10 E-K-4E	
 8 592920 076552			 8 592920 055496		
<ul style="list-style-type: none"> ▪ length: 5 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: rubber/neopren ▪ conductor: H07RN-F3G 1.5 mm² 	<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic / ▪ packaging: 1 pc, foil 		<ul style="list-style-type: none"> ▪ length: 3 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: rubber/neopren ▪ conductor: H07RN-F3G 1.5 mm² 	<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic / ▪ packaging: 1 pc, foil 	
P14201 19 22 341 000	1/-/-/6 E-K-4E				
 8 592920 076569					
<ul style="list-style-type: none"> ▪ length: 10 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: rubber/neopren ▪ conductor: H07RN-F3G 1.5 mm² 	<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic / ▪ packaging: 1 pc, foil 				

1-phase 16A with PVC insulation

- extension cables with PVC insulation are ideal for household
- conductor: 1.5 mm² (1.0 mm² up to 2 m) round sockets
- round sockets, with or without switch
- various lengths, max. load: 3 680 W, child socket covers
- in white – to blend discreetly into the interior

P0321R	1/5/-/20	
19 22 030 153	SE0311-1,5	
	 	
8 592920 052662		

- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1321R	1/-/-/15	
19 22 130 156	SE1311-1,5	
	 	
8 592920 092644		

- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0323R	1/5/-/20	
19 22 030 308	SE0313-1,5	
	 	
8 592920 016356		

- length: 3 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1323R	1/5/-/20	
19 22 130 308	SE1313-1,5 (SEH1313-1.5)	
	 	
8 592920 016350		

- length: 3 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0325R	1/5/-/15	
19 22 030 508	SE0315-1,5	
	 	
8 592920 016343		

- length: 5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1325R	1/-/-/10	
19 22 130 508	SE1315-1,5 (SEH1315-1.5)	
	 	
8 592920 016367		

- length: 5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0421R	1/5/-/20	
19 22 040 152	SE0411-1,5	
	 	
8 592920 052679		

- length: 1.5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1421R	1/-/-/15	
19 22 140 152	SE1411-1,5	
	 	
8 592920 092651		

- length: 1.5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging



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Order Code
Item Number

Packaging
Type

P0423R 1/5/-/20
19 22 040 302 SE0413-1,5






- length: 3 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1423R 1/-/-/10
19 22 140 303 SE1413-1,5 (SEH1413-1.5)






- length: 3 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0425R 1/5/-/15
19 22 040 502 SE0415-1,5 (SEH0415-1.5)






- length: 5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1425R 1/5/-/15
19 22 140 503 SE1415-1,5 (SEH1415-1.5)






- length: 5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0521R 1/5/-/15
19 22 050 153 SE0511-1,5






- length: 1.5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1521R 1/-/-/15
19 22 150 154 SE1511-1,5






- length: 1.5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0523R 1/-/-/15
19 22 050 308 SE0513-1,5






- length: 3 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1523R 1/-/-/10
19 22 150 308 SE1513-1,5 (SEH1513-1.5)






- length: 3 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0525R 1/-/-/10
19 22 050 508 SE0515-1,5 (SEH0515-1.5)






- length: 5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1525R 1/-/-/10
19 22 150 508 SE1515-1,5 (SEH1515-1.5)






- length: 5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0623R 1/-/-/10
19 22 060 302 SE0613-1,5





- length: 3 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1621R 1/-/-/15
19 22 160 152 SE1611-1,5





- length: 1.5 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0625R 1/-/-/10
19 22 060 502 SE0615-1,5





- length: 5 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1623R 1/-/-/10
19 22 160 302 SE1613-1,5





- length: 3 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1625R 1/-/-/10
19 22 160 502 SE1615-1,5 (SEH1615-1.5)





- length: 5 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1321R 1/-/-/15
19 22 330 152 SE1311-1,5





- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1421R 1/-/-/15
19 22 340 151 SE1411-1,5





- length: 1.5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1423R 1/-/-/10
19 22 340 301 SE1413-1,5





- length: 3 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1425R 1/-/-/15
19 22 340 502 SE1415-1,5





- length: 5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1521R 1/-/-/15
19 22 350 151 SE1511-1,5





- length: 1.5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging



PC1621R 1/-/-15
19 22 360 150 SE1611-1.5





- length: 1.5 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0321 1/5/-/20
19 22 030 150 SE0311





- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0322 1/5/-/20
19 22 030 200 SE0312





- length: 2 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0421 1/5/-/20
19 22 040 150 SE0411





- length: 1.5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0521 1/5/-/15
19 22 050 150 SE0511





- length: 1.5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/10 A max.
- maximum load: 2 300 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0622 1/5/-/15
19 22 060 200 SE0612





- length: 2 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1321 1/5/-/20
19 22 130 150 SE1311





- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1322 1/5/-/20
19 22 130 200 SE1312





- length: 2 m
- number of sockets: 3× 2P + PE
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1422 1/5/-/20
19 22 140 200 SE1412





- length: 2 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1522 1/5/-/15
19 22 150 200 SE1512





- length: 2 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging



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Order Code
Item Number

Packaging
Type

P1622 1/-/-/10
19 22 160 200 SE1612






- length: 2 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/10 A max.
- maximum load: 2 300 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

PC1321 1/5/-/20
19 22 330 150 SE1311






- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P04219GU 1/-/3/12
19 22 040 191 P04219U






- length: 1.9 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: PC
- packaging: 1 pc, box

PS1721 1/5/10/20
19 22 570 150 GES-002






- length: 1.5 m
- number of sockets: 3× 2P + PE + 4× 2P
- voltage/current: 250 V~/10 A max.
- maximum load: 2 300 W
- type of insulation: PVC
- conductor: H05VV-F3G 1 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0221U 1/5/-/20
19 02 020 150 P0221U






- length: 1.5 m
- number of sockets: 2× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1321PD 1/-/-/10
19 02 330 154 P1321PD






- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, box

P02214E 1/-/12/24
19 22 020 141 P0221U






- length: 1.4 m
- number of sockets: 2× 2P + PE
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0422 1/5/-/20
19 22 040 400 SE0412






- length: 2 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0522 1/5/-/20
19 22 050 201 SE0512






- length: 2 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P0621 1/5/-/15
19 22 060 151 SE0611






- length: 1.4 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging



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Order Code
Item Number

Packaging
Type

P0222CQ 1/-/5/10
19 22 120 200 P0222CQ






- length: 2 m
- number of sockets: 2× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: PC
- packaging: 1 pc, box

P1322PD 1/-/5/10
19 22 130 202 P1322PD






- length: 2 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: PC
- packaging: 1 pc, box

P1322CU 1/5/-/10
19 22 130 203 P1322CU






- length: 2 m
- number of sockets: 3× 2P + PE
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1421 1/5/-/20
19 22 140 153 SE1411






- length: 1.4 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1521 1/5/-/15
19 22 150 155 SE1511






- length: 1.4 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1523PD 1/-/5/10
19 22 150 305 P1523PD






- length: 3 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: PC
- packaging: 1 pc, box

P1523CU 1/5/-/10
19 22 150 306 P1523CU






- length: 3 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1621 1/5/-/10
19 22 160 153 SE1611






- length: 1.4 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

Extension Cords GoSmart



- Remote on/off switching of connected appliances
- Overview of electricity consumption of connected appliances
- Schedule creation and automatic ON/OFF settings
- Connection to the home network via WIFI protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- length: 2 m
 - number of sockets: 4× 2P + PE
 - maximum load: 3 680 W
 - conductor cross section: 1.5 mm²
 - conductor: H05VV-F3G
 - type of insulation: PVC
 - children protection
 - packaging: 1 ks, box
 - supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
 - protocol: Wi-Fi
 - transmission frequency: 2.4 GHz WIFI
 - control by voice assistants
 - notifications to the mobile app



P1422SM

1/-/-/8

19 22 940 201

IP-3013S

Power supply extension cords and sockets

SCHUKO

Single socket extension cords

1-phase 16A with rubber insulation

- extension cable with 1 or 2 sockets, length 5–30 m
- neoprene or rubber insulation, IP44 enclosure
- conductor cross-section: 1.5 or 2.5 mm, max. load: 3 680 W
- black colour, round socket with lid, child socket covers

P01805

1/-/-/12

19 21 010 504

P01805 (E-008)



- length: 5 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreel load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01810

1/-/-/3

19 21 031 000

P01810 (E-008)



- length: 10 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreel load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01820 1/-/-/2
19 21 032 000 P01820 (E-008)






- length: 20 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01830 1/-/-/2
19 21 033 000 P01830 (E-008)






- length: 30 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01810R 1/-/-/3
19 21 011 003 P01810R (E-008)






- length: 10 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01825R 1/-/-/2
19 21 012 502 P01825R (E-008)






- length: 25 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: H07RN-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P0701 1/-/-/6
19 21 021 000 E-012






- length: 10 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 2
- thermal fuse: no
- conductor: H05RR-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P0702 1/-/-/4
19 21 021 502 E-012






- length: 15 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 2
- thermal fuse: no
- conductor: H05RR-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P0703 1/-/-/3
19 21 022 000 E-012






- length: 20 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 2
- thermal fuse: no
- conductor: H05RR-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P0704 1/-/-/2
19 21 022 502 E-012






- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 2
- thermal fuse: no
- conductor: H05RR-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

1-phase 16A with PVC weatherproof insulation

- extension cable with 1 socket, weather-proof insulation
- IP44 protection allows outdoor use
- wire cross-section: 1.5 mm², max. load 3 680 W
- length: 10 and 20 metres, blue
- round socket with cover, child safety covers

P01520W	1/-/-2		P01510W	1/-/-6	
19 21 612 000	P01520W		19 21 611 000	P01510W	
					
<ul style="list-style-type: none"> ▪ length: 20 m ▪ conductor cross section: 1.5 mm² ▪ voltage: 250 V~ ▪ current: 16 A ▪ IP rating: IP44 ▪ number of sockets: 1 		<ul style="list-style-type: none"> ▪ thermal fuse: no ▪ conductor: AT-N05V3V3-F ▪ max. unreel load: 16 A max./3 680 W ▪ children protection ▪ packaging: 1 pc, packet 	<ul style="list-style-type: none"> ▪ length: 10 m ▪ conductor cross section: 1.5 mm² ▪ voltage: 250 V~ ▪ current: 16 A ▪ IP rating: IP44 ▪ number of sockets: 1 		<ul style="list-style-type: none"> ▪ thermal fuse: no ▪ conductor: AT-N05V3V3-F ▪ max. unreel load: 16 A max./3 680 W ▪ children protection ▪ packaging: 1 pc, packet

1-phase 16A with PVC insulation

- 2–30 m extension cable with one socket
- conductor cross section: 1.5 mm, max. load: 3 680 W
- PVC insulation - ideal for the garage or workshop
- orange reflective colour - always visible to avoid tripping
- round socket, child socket covers

P0123R	1/5/-/20		P0125R	1/-/-/20	
19 21 010 302	SE0113-1,5		19 21 010 503	SE0115-1,5	
					
<ul style="list-style-type: none"> ▪ length: 3 m ▪ number of sockets: 1× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² 		<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging 	<ul style="list-style-type: none"> ▪ length: 5 m ▪ number of sockets: 1× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² 		<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging
P0127R	1/-/-/20		P0120R	1/-/-/10	
19 21 010 701	SE0117-1,5		19 21 011 002	SE0110-1,5	
					
<ul style="list-style-type: none"> ▪ length: 7 m ▪ number of sockets: 1× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² 		<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging 	<ul style="list-style-type: none"> ▪ length: 10 m ▪ number of sockets: 1× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² 		<ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging



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Order Code
Item Number

Packaging
Type

P0122 1/5/-/20
19 21 010 202 P0122





- length: 2 m
- number of sockets: 1× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, foil+hanging

P01215R 1/-/-/6
19 21 011 502 DG-YD01 (YC-DAX-2)





- length: 15 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 1
- thermal fuse: no
- conductor: H05VV-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01220R 1/-/-/6
19 21 012 001 DG-YD01 (YC-DAX-2)





- length: 20 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 1
- thermal fuse: no
- conductor: H05VV-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01225R 1/-/-/4
19 21 012 500 DG-YD01 (YC-DAX-2)





- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 1
- thermal fuse: no
- conductor: H05VV-F3G
- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, shrink

P01230R 1/-/-/4
19 21 013 001 P01230R





- length: 30 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 1
- thermal fuse: no
- conductor: H05VV-F3G
- children protection
- packaging: 1 pc, shrink

P0121 1/5/-/20
19 22 010 150 P0121





- length: 1.4 m
- number of sockets: 1× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.0 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

Power supply extension cords and sockets

SCHUKO

MOES

- demountable multi sockets
- max. current load: 16 A, IP20 enclosure
- plastic, white
- fitted with child socket covers

<p>P0320</p> <p>19 23 030 000</p>  <p>8 595025 324818</p> <ul style="list-style-type: none"> ▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging 	<p>1/5/-/40</p> <p>DG-DC03 (P03C)</p>  	<p>P0520</p> <p>19 23 050 000</p>  <p>8 595025 324832</p> <ul style="list-style-type: none"> ▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging 	<p>1/5/-/30</p> <p>DG-DC05 (P05C)</p>  
<p>P1320</p> <p>19 23 130 000</p>  <p>8 595025 324849</p> <ul style="list-style-type: none"> ▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging 	<p>1/5/-/45</p> <p>DG-DC03K (P13C)</p>  	<p>P1520</p> <p>19 23 150 000</p>  <p>8 595025 324863</p> <ul style="list-style-type: none"> ▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging 	<p>1/5/-/20</p> <p>DG-DC05K (P15C)</p>  

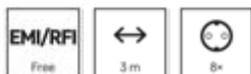
Surge protectors

Surge protectors EMOS SCHUKO

- extension cable with overvoltage protection
- protects TV, satellite or laptop from mains overvoltage
- black or white design, backlit switch & child socket covers

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 1 800 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- tel./Fax/DSL protection: yes, tel./fax /DSL,RJ11/RJ
- antenna (coaxial protection): yes, IEC

- connection indicator
- surge protector indicator
- dimensions: 398 × 110 × 50 mm
- packaging: 1 pc, box



P54252
19 09 480 301

1/-/-/6
G5183

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 1 800 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- antenna (coaxial protection): yes, IEC
- connection indicator

- surge protector indicator
- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box



P54222
19 09 040 203

1/-/-/6
G5142

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 358 × 53 × 40 mm
- packaging: 1 pc, box



P54219
19 09 060 304

1/-/-/10
S9P615P



www.emos.eu

Order Code
Item Number

Packaging
Type

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 358 × 53 × 40 mm
- packaging: 1 pc, box



P54218
19 09 060 154

1/-/-/10
S9P615P

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 358 × 53 × 40 mm
- packaging: 1 pc, box



P54217
19 09 060 501

1/-/-/10
S9P615P

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 358 × 53 × 40 mm
- packaging: 1 pc, box



P54216
19 09 060 303

1/-/-/10
S9P615P

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 358 × 53 × 40 mm
- packaging: 1 pc, box



P54215
19 09 060 153

1/-/-/10
S9P615P

- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 233 × 53 × 40 mm
- packaging: 1 pc, box



P54214
19 09 030 153

1/-/-/15
S9P338P



- rated voltage: 250 V~, 50 Hz
- maximum load: 2 300 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 380 J L-N
- protection level Up: 1.3 kV (L/N)
- open-circuit voltage UOC: 6 kV (L/N)
- response time: 1 ns
- overload protection: yes, 10 A/ 250V~
- surge protector indicator

- dimensions: 233 × 53 × 40 mm
- packaging: 1 pc, box



P54213
19 09 030 152

1/-/-15
S9P338P

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 900 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- connection indicator
- surge protector indicator

- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box



P54212
19 09 040 202

1/-/-6
G3040

Assembled cords

3-phase rubber

- 400 V~ extension cable, length: 10–25 m
- rubber insulation, ideal for outdoor use, enclosure: IP44
- conductor cross-section: 2.5 or 4.0 mm²
- max. load: 11 040 W or 22 000 W

PM0902
19 14 071 100

1/-/-/2
PM0902



- length: 10 m
- conductor cross section: 2.5 mm²
- voltage: 400 V~
- current: 16 A
- IP rating: IP44
- number of sockets: 1

- thermal fuse: no
- conductor: CGSG 5C × H05RR-F
- max. unreeled load: 16 A max./11 040 W
- children protection: no
- packaging: 1 pc, packet

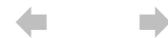
PM0904
19 14 071 200

1/-/-/2
PM0904



- length: 20 m
- conductor cross section: 2.5 mm²
- voltage: 400 V~
- current: 16 A
- IP rating: IP44
- number of sockets: 1

- thermal fuse: no
- conductor: CGSG 5C × H05RR-F
- max. unreeled load: 16 A max./11 040 W
- children protection: no
- packaging: 1 pc, packet



PM0905 1/-/-/1
19 14 071 250 PM0905






- length: 25 m
- conductor cross section: 2.5 mm²
- voltage: 400 V~
- current: 16 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: CGSG 5C × H05RR-F
- max. unreeled load: 16 A max./11 040 W
- children protection: no
- packaging: 1 pc, packet

PM1102 1/-/-/2
19 14 081 102 PM1102






- length: 10 m
- conductor cross section: 4,0 mm²
- voltage: 400 V~
- current: 32 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: CGSG 5C × H07RN-F
- max. unreeled load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

PM1103 1/-/-/1
19 14 081 103 PM1103






- length: 15 m
- conductor cross section: 4,0 mm²
- voltage: 400 V~
- current: 32 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: CGSG 5C × H07RN-F
- max. unreeled load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

PM1104 1/-/-/1
19 14 081 104 PM1104






- length: 20 m
- conductor cross section: 4,0 mm²
- voltage: 400 V~
- current: 32 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: CGSG 5C × H07RN-F
- max. unreeled load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

PM1105 1/-/-/1
19 14 081 105 PM1105






- length: 25 m
- conductor cross section: 4,0 mm²
- voltage: 400 V~
- current: 32 A
- IP rating: IP44
- number of sockets: 1
- thermal fuse: no
- conductor: CGSG 5C × H07RN-F
- max. unreeled load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

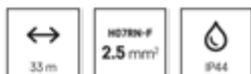
Cable reels

SCHUKO

3-phase rubber

- 3phase extension cable on reel with neoprene insulation
- immune to water (IP44), extreme temperatures and oils
- power extension cable reel with thermal fuse
- stable stand, reel and rubber-coated grip

length: 33 m = conductor cross section: 2.5 mm² = voltage: 230 V~/400 V~ = current: 15 A = IP rating: IP44 = number of sockets: 1 = thermal fuse = conductor: H07RN-F5G = max. reeled load: 230 V~: 6.52 A max./1 500 W; 400 V~: 6.25 A max./2 500 W = max. unreeled load: 230 V~: 15.22 A max./3 500 W; 400 V~: 16 A max./6 400 W = children protection = packaging: 1 pc, box

**P19733**

1/-/-1

19 28 733 300

E-017

length: 25 m = conductor cross section: 1.5 mm² = voltage: 230 V~/400 V~ = current: 13 A = IP rating: IP44 = number of sockets: 1 = thermal fuse = conductor: H07RN-F5G = max. reeled load: 230 V~: 4.35 A max./1 000 W; 400 V~: 6.25 A max./2 500 W = max. unreeled load: 230 V~: 13 A max./3 000 W; 400 V~: 12.5 A max./5 000 W = children protection = packaging: 1 pc, box

**P192250**

1/-/-1

19 28 432 500

E-102A

1-phase weatherproof PVC

- 1-phase extension cable on cable-reel, weather-proof insulation
- resistant to water (IP44), extreme temperatures and oils
- EMOS extension cable with thermal fuse
- stable stand, winding reel and rubberised handle

- length: 50 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: AT-N05V3V3-F
- max. reeled load: 4.8 A max./1 100 W
- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P08650W 1/-/-1
19 28 745 000 P08650W

- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: AT-N05V3V3-F
- max. reeled load: 4.8 A max./1 100 W
- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P08625W 1/-/-1
19 28 742 500 P08625W

- length: 20 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 13 A
- IP rating: IP44
- number of sockets: 3
- thermal fuse
- conductor: AT-N05V3V3-F
- max. reeled load: 4.35 A max./1 000 W
- max. unreeled load: 13.04 A max./3 000 W
- children protection: no
- other functions: 2× USB-A Σ 2.1 A max.
- packaging: 1 pc, box



P08620W 1/-/-1
19 28 732 000 P08620W

1-phase rubber

- 1phase extension cable on reel w/ neoprene/rubber insulation
- immune to water (IP44), extreme temperatures and oils
- power extension cable reel with thermal fuse
- stable stand, reel and rubber-coated grip

- length: 15 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 13 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H07RN-F
- max. reeled load: 4.35 A max./1 000 W
- max. unreeled load: 13.04 A max./3 000 W
- children protection: no
- other functions: LED reflect. 20 W/1 600 lm/6 500 K
- packaging: 1 pc, box



P08215 1/-/-1
19 28 441 500 P08215

- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H07RN-F
- max. reeled load: 4.35 A max./1 000 W
- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P19222 1/-/-1
19 28 242 502 P19222

- length: 40 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H07RN-F
- max. reeled load: 5.2 A max./1 200 W
- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P19224 1/-/-1
19 28 544 000 P19224

- length: 50 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H07RN-F
- max. reeled load: 4.35 A max./1 000 W
- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P19223 1/-/-1
19 28 245 003 P19223

- length: 50 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 15 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H05RR-F
- max. reeled load: 6.52 A max./1 500 W

- max. unreeled load: 15.22 A max./3 500 W
- children protection
- packaging: 1 pc, box



P19221 1/-/-1
19 28 545 011 E-017

- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H05RR-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, box



P08225 1/-/-1
19 28 242 500 E-10P

- length: 50 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H05RR-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, box



P08250 1/-/-1
19 28 245 000 E-10DP

- length: 25 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H05RR-F3G
- max. reeled load: 6 A max./1 600 W

- max. unreeled load: 16 A max./3 680 W
- children protection
- packaging: 1 pc, box



P19625 1/-/-1
19 28 542 500 E-10P

- length: 25 m
- conductor cross section: 1.0 mm²
- voltage: 230 V
- current: 10 A
- IP rating: IP44
- number of sockets: 4
- thermal fuse
- conductor: H05RR-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 10 A max./2 300 W
- children protection
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P082251 1/-/-1
19 28 842 500 P082251

1-phase PVC

- 1phase extension cable on reel with PVC insulation
- stable stand, reel and rubber-coated grip
- power extension cable reel with thermal fuse
- some also with backlit switch and guide loop (for reeling)

- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 13 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.35 A max./1 000 W

- max. unreeled load: 13 A max./3 000 W
- children protection
- other functions: guiding loop, cable reel brake
- packaging: 1 pc, box



P19427 1/-/-1
19 28 042 507 HJR-4BA

- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 680 W
- children protection: no
- packaging: 1 pc, box



P092251 1/-/-1
19 28 042 504 P092251

- length: 50 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 680 W
- children protection: no
- other functions: guiding loop, cable reel brake, switch
- packaging: 1 pc, box



P092501 1/-/-1
19 28 045 003 P092501

- length: 25 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 6 A max./1 600 W

- max. unreeled load: 16 A max./3 600 W
- children protection
- packaging: 1 pc, box



P09225M 1/-/-1
19 28 042 501 E-4

- length: 40 m
- conductor cross section: 2.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 6 A max./1 380 W

- max. unreeled load: 16 A max./3 600 W
- children protection
- packaging: 1 pc, box



P09240M

1/-/-/1

19 28 044 001

E-4



- length: 25 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 600 W
- children protection: no
- packaging: 1 pc, box



P09225

1/-/-/1

19 28 042 500

DG-4ZR-DB04
(HJR-4A)



- length: 40 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 600 W
- children protection: no
- packaging: 1 pc, box



P09240

1/-/-/1

19 28 044 000

E-4



- length: 50 m
- conductor cross section: 1.5 mm²
- voltage: 230 V
- current: 16 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 16 A max./3 600 W
- children protection: no
- packaging: 1 pc, box



P09250

1/-/-/1

19 28 045 000

DG-4ZR-DB04
(HJR-4)



- length: 20 m
- conductor cross section: 1.0 mm²
- voltage: 230 V
- current: 10 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4.8 A max./1 100 W

- max. unreeled load: 10 A max./2 300 W
- children protection: no
- packaging: 1 pc, box



P09220

1/-/-/1

19 28 142 000

DG-4ZR-DB04
(HJR-4AC)



- length: 15 m
- conductor cross section: 1.0 mm²
- voltage: 230 V
- current: 10 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4 A max./920 W

- max. unreeled load: 10 A max./2 300 W
- children protection: no
- packaging: 1 pc, box



P19515

1/-/-2

19 28 141 500

E-4ZR-15M-D04

- length: 10 m
- conductor cross section: 1.0 mm²
- voltage: 230 V
- current: 10 A
- IP rating: IP20
- number of sockets: 4
- thermal fuse
- conductor: H05VV-F3G
- max. reeled load: 4 A max./920 W

- max. unreeled load: 10 A max./2 300 W
- children protection: no
- packaging: 1 pc, box



P19510

1/-/-6

19 28 141 000

P19510(E-XD04)

Sockets, plugs, adaptors, timers, others

Holders

- extension cable holder, allows fixing to a wall
- in version for 3–4 or 5–6 sockets
- from thin white plastic that visually blends into the wall

P0003C

1/5/20/80

19 04 030 000

P3



product: holder for sockets of extension leads, for 3 and 4 sockets = children protection: no = material: plastic = packaging: 1 pc, hanging

P0004C

1/-/20/80

19 04 040 000

P0004C



product: holder for sockets of extension leads, for 5 and 6 sockets = children protection: no = material: plastic = packaging: 1 pc, hanging

Plugs, sockets

- accessories for assembling an extension cable
- enclosure: IP20 or IP44 and max. current load: 16 A
- straight or thin angle plugs – allow furniture close to wall
- many with loop for hanging (cable kept off the ground)
- sockets also fitted with child covers

P0047 1/5/-/200
19 26 010 100 EM-GBYC-01



8 595025 391865





- product: socket for the flexible cord – st
- voltage/current: 250 V~/16 A max.
- children protection
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

P0066 1/10/-/100
19 06 100 090 E-GRC-03



8 592920 038284





- product: ultra thin fork for the flexible c
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- children protection: no
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

P0039 1/10/-/280
19 06 100 050 EM-GRC-02



8 595025 391834





- product: plug for the flexible cord, angul
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- children protection: no
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

P0038 1/5/-/200
19 06 110 300 EM-GRC-01



8 595025 391841





- product: plug for the flexible cord, straig
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- children protection: no
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

P0034 1/5/-/150
19 06 110 200 YC-FA-4Z



8 595025 363862





- product: plug for the flexible cord, straig
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- children protection: no
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

P0049 1/5/30/60
19 26 010 200 YC-DA-14



8 592920 000397





- product: the gum socket for the flexible
- voltage/current: 250 V~/16 A max.
- children protection
- IP rating: IP44
- material: rubber
- packaging: 1 pc, hanging

P0050 1/5/20/80
19 06 100 060 YC-DA-14Z



8 592920 000366





- product: the gum fork for the flexible co
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- children protection: no
- IP rating: IP44
- material: rubber
- packaging: 1 pc, hanging

P0072 1/-/6/36
19 05 010 003 P0072



8 592920 078211





- product: USB socket
- voltage/current: 250 V~/16 A max.
- children protection
- IP rating: IP20
- material: plastic
- packaging: 1 pc, hanging

Adaptors

- splitter sockets with 1–3 outlets, fitted with child covers
- enable connecting multiple devices into one socket
- max. load 3 680 W, IP20 enclosure
- for connecting devices with round or flat plugs
- with or without switch

P0077PD

1/-/6/36

19 25 020 001

P0077PD



8 592920 144879



product: adapter plug 2× + 1× USB-A (QC 20 W) + 1× USB-C (PD 20 W) = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P0075

1/-/6/72

19 25 010 000

P0075



8 592920 144787



product: adapter plug 1× + 1× USB-A + 1× USB-C = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P0063

1/5/-/30

19 05 120 010

ES-01/02K



8 592920 036907



product: adapter plug 2× with switch = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00292

1/-/4/40

19 25 030 090

P00292



8 592920 078242



product: socket with switch = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP44 = material: plastic = packaging: 1 pc, hanging

P00282

1/5/-/80

19 25 030 060

P00282 (GES-098)



8 595025 390882



product: adapter plug 3× with switch = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00272

1/4/-/60

19 25 030 050

P00272 (GES-073)



8 595025 390851



product: adapter plug 3× = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00262

1/5/80/160

19 25 030 040

P00262 (GES-058)



8 595025 390820



product: socket with switch = voltage/current: 250 V~/16 A max. = children protection = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00242

1/4/-/200

19 25 030 020

KF-Z-01/03A



8 595025 325013



product: adapter plug 3× = voltage/current: 250 V~/10 A max. = children protection: no = IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00252N

1/5/40/80

19 25 020 000

ODL-158



8 592920 120842

product: adapter plug 2x = voltage/current: 250 V~/16 A max. = children protection =
 IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

Travel adaptors

- travel aid for connecting to FRENCH and SCHUKO sockets
- often in the form of universal adapter w/ min. 5 plug types
- can be used in more than 150 world countries
- also with adapter w/ SCHUKO socket (used in DE, HU, SI etc.)
- max. current load of 10 or 16 A

P0056N

1/-/-/20

19 10 000 900

1.103205



8 592920 120897

designed for: for Europeans travelling abroad = using: America, Asia, Australia, New Zealand, China, Africa, Middle East, GB, Switzerland, Italy, HK, India etc. = packaging: 1 pc, small box

P0055N

1/-/-/50

19 10 000 800

WORLD TO
EUROPE 2.0

8 592920 076323

designed for: for foreigners arriving in Europe and having a different plug type than SCHUKO or FRENCH = using: plugs (USA, GB, JP, CN, AU etc.) into the SCHUKO (DE, HU, SI etc.) or FRENCH (CZ, SK, PL) systems = packaging: 1 pc, small box

Timers

- socket with timer automatically turns appliance on/off
- ideal for aquariums, terrariums, pool pumps and lighting
- practical digital timers sockets
- digital timer to plan out your week using 10 programmes
- can handle a max. load of 3 680 W

type: digital = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 1 minute
 = option of manual switch-on = number of programs: 8 = number of switching per day: 8 = function to change summer/winter time = IP rating: IP20 = packaging: 1 pc, box



8 592920 117880

P5521N

1/-/4/16

19 27 110 012

TS-ED1

type: mechanical = outdoor using = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 30 minutes = number of switching per day: 48 = IP rating: IP44 = packaging: 1 pc, box



P5526N
19 27 110 033

1/-/4/16
EMT450

product: remote-controlled sockets, 2 sockets + 1× remote control = voltage/current: 250 V~/13 A max. = maximum load: 3 000 W = children protection = IP rating: IP44 = material: plastic = remote control: power supply 1× 3 V CR2032 (included) = packaging: 1 pc, small box



P0068
19 05 111 001 52023+50074

1/-/-/18

product: remote-controlled sockets, 3 sockets + 1× remote control = voltage/current: 230 V~/4.35 A max. = maximum load: 1 000 W = children protection = IP rating: IP20 = material: plastic = number of positions: 2P + PE = remote control: power supply 1× 3 V CR2032 (included) = packaging: 1 pc, small box



P0069
19 05 120 030 P0064

1/-/3/18

type: mechanical = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 15 minutes = option of manual switch-on = number of switching per day: 96 = IP rating: IP20 = packaging: 1 pc, box



P5522
19 27 010 010

1/-/4/16
1E/2A

type: mechanical = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 30 minutes = option of manual switch-on = number of switching per day: 48 = IP rating: IP20 = packaging: 1 pc, box



P5523N
19 27 010 023

1/-/4/16
15GD-3A-1

type: digital = outdoor using = voltage/current: 230 V~/16(2) A max. = maximum load: 3 680 W = minimal time setting: 1 minute = option of manual switch-on = number of programs: 10 = number of switching per day: 10 = function to change summer/winter time = IP rating: IP44 = packaging: 1 pc, box

**P5525N**

1/-/4/12

19 27 110 034

P5525N

Energy consumption meters

- socket-powered wattmeter to measure appliance's consumption
- helps reduce expenses for electricity
- max. load 3 680 W
- displays: voltage, current, active power and power factor
- also fitted with child covers

maximum load: 3 680 W = voltage/current: 230 V~/16 A max. = measuring range: 2 W-3 680 W = range of power consumption: 0 kWh-9 999 kWh = dimensions: 150 × 75 × 75 mm = packaging: 1 pc, box

**P5822**

1/2/-/16

19 31 000 020

P5822

GoSmart sockets

- Remote on/off switching of connected appliances
- Overview of electricity consumption of connected appliances
- Schedule creation and automatic ON/OFF settings
- Setting up delayed shutdown of appliances
- Network connection via WIFI or Bluetooth protocols
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: ZigBee socket
- maximum load: 3 680 W
- voltage/current: 230 V~/16 A max.
- transmission frequency: 2,4 GHz
- children protection
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- control by voice assistants
- notifications to the mobile app

**P5534**

1/-/1/30

19 36 553 400

IP-3010S

- product: ZigBee socket
- maximum load: 3 680 W
- voltage/current: 230 V~/16 A max.
- transmission frequency: 2,4 GHz
- children protection
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- control by voice assistants
- notifications to the mobile app

**P5533**

1/-/-/32

19 36 553 300

IP-3009S

- product: Wi-Fi timer/wattmeter-outside
- maximum load: 3 680 W
- voltage/current: 230 V~/16 A max.
- transmission frequency: 2,4 GHz
- children protection
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants
- notifications to the mobile app

**P5532**

1/-/-/30

19 36 055 320

IP-3006S

- product: Wi-Fi socket
- maximum load: 3 680 W
- voltage/current: 230 V~/16 (5) A max.
- transmission frequency: 2.4 GHz WIFI
- children protection
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- control by voice assistants
- notifications to the mobile app

**P5531**

1/-/-/32

19 36 055 310

IP-3002S

Industrial plugs, 380 V sockets

- wall-mounted industrial plugs and sockets
- with max. current load of 16 or 32 A
- body made of plastic, screw terminals or screw-free design
- 3 phases, voltage 380–415 V, 4–5 poles

A6210 1/-/10/40
31 06 213 240 513.1656



- product: wall socket
- voltage/current: 380–415 V~/16 A
- children protection: no
- IP rating: IP44
- material: plastic
- number of positions: 4

▪ packaging: no packaging



A6212 1/-/10
31 06 213 242 513.3256



- product: wall socket
- voltage/current: 380–415 V~/32 A
- children protection: no
- IP rating: IP44
- material: plastic
- number of positions: 4

▪ packaging: no packaging



A6211	1/-/10/40	
31 06 213 241	513.1657	
		
<ul style="list-style-type: none"> product: wall socket voltage/current: 380-415 V~/16 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

A6213	1/-/10	
31 06 213 243	513.3257	
		
<ul style="list-style-type: none"> product: wall socket voltage/current: 380-415 V~/32 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

A6310	1/-/10/50	
31 06 213 150	313.1646	
		
<ul style="list-style-type: none"> product: coupler voltage/current: 380-415 V~/16 A children protection: no IP rating: IP44 material: plastic number of positions: 4 		
= packaging: no packaging		

A6312	1/-/10/40	
31 06 213 152	313.3246	
		
<ul style="list-style-type: none"> product: coupler voltage/current: 380-415 V~/32 A children protection: no IP rating: IP44 material: plastic number of positions: 4 		
= packaging: no packaging		

A6311	1/-/10/50	
31 06 213 151	313.1647	
		
<ul style="list-style-type: none"> product: coupler voltage/current: 380-415 V~/16 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

A6313	1/-/10/40	
31 06 213 153	313.3247	
		
<ul style="list-style-type: none"> product: coupler voltage/current: 380-415 V~/32 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

A6110	1/-/10/50	
31 05 213 050	213.1636	
		
<ul style="list-style-type: none"> product: separate plug voltage/current: 380-415 V~/16 A children protection: no IP rating: IP44 material: plastic number of positions: 4 		
= packaging: no packaging		

A6114	1/-/10/40	
31 05 213 054	213.3236	
		
<ul style="list-style-type: none"> product: separate plug voltage/current: 380-415 V~/32 A children protection: no IP rating: IP44 material: plastic number of positions: 4 		
= packaging: no packaging		

A6111	1/-/10/50	
31 05 213 051	213.1637	
		
<ul style="list-style-type: none"> product: separate plug voltage/current: 380-415 V~/16 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

A6115	1/-/10/40	
31 05 213 055	213.3237	
		
<ul style="list-style-type: none"> product: separate plug voltage/current: 380-415 V~/32 A children protection: no IP rating: IP44 material: plastic number of positions: 5 		
= packaging: no packaging		

Flexo, assembled cords

Rubber

Two-cores

- rubber two-strand mobile cord with fixed-mount plug
- length 3 or 5 m, various cross sections, black

S03030	1/5/-/20	
24 21 130 212	SY-10 (YC-B-2ZA, LA016A)	
	 	
8 595025 348838		
▪ conductor: H05RR-F	▪ packaging: 1 pc, hanging	
▪ length: 3 m		
▪ type of insulation: rubber		
▪ colour: black		
▪ conductor cross section: 2× 1.0 mm ²		
▪ type: SY-10		

S03050	1/5/-/20	
24 21 150 212	SY-10 (YC-B-2ZA, LA016A)	
	 	
8 595025 348845		
▪ conductor: H05RR-F	▪ packaging: 1 pc, hanging	
▪ length: 5 m		
▪ type of insulation: rubber		
▪ colour: black		
▪ conductor cross section: 2× 1.0 mm ²		
▪ type: SY-10		

S03330	1/5/-/20	
24 21 230 230	SY-10 (YC-B-2ZA, LA016A)	
	 	
8 595025 382757		
▪ conductor: H05RR-F	▪ packaging: 1 pc, hanging	
▪ length: 3 m		
▪ type of insulation: rubber		
▪ colour: black		
▪ conductor cross section: 2× 1.5 mm ²		
▪ type: SY-10		

S03350	1/5/-/20	
24 21 250 230	SY-10 (YC-B-2ZA, LA016A)	
	 	
8 595025 382764		
▪ conductor: H05RR-F	▪ packaging: 1 pc, hanging	
▪ length: 5 m		
▪ type of insulation: rubber		
▪ colour: black		
▪ conductor cross section: 2× 1.5 mm ²		
▪ type: SY-10		

S03030N	1/5/-/20	
24 21 130 213	S03030N	
	 	
8 592920 130865		
▪ conductor: H07RN-F	▪ packaging: 1 pc, hanging	
▪ length: 3 m		
▪ type of insulation: rubber/neopren		
▪ colour: black		
▪ conductor cross section: 2× 1.0 mm ²		
▪ type: SY-10		

S03031N	1/5/-/20	
24 21 130 214	S03031N	
	 	
8 592920 130926		
▪ conductor: H07RN-F	▪ packaging: 1 pc, hanging	
▪ length: 3 m		
▪ type of insulation: rubber/neopren		
▪ colour: black		
▪ conductor cross section: 2× 1.0 mm ²		
▪ type: SY-10		

S03050N

1/5/-/20

24 21 150 213

S03050N



8 592920 130896



- conductor: H05RN-F
 - length: 5 m
 - type of insulation: rubber/neopren
 - colour: black
 - conductor cross section: 2× 1.0 mm²
 - type: SY-10
- packaging: 1 pc, hanging

Three-cores

- rubber three-strand mobile cord with fixed-mount plug
- length 3 or 5 m, various cross sections, black

S03130

1/-/5/15

24 25 130 220

SY-11 (GEP-003,
LA017D)

8 595025 353825



- conductor: H05RR-F
 - length: 3 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 1.0 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S03150

1/5/-/15

24 25 150 220

SY-11 (GEP-003,
LA017D)

8 595025 353832



- conductor: H05RR-F
 - length: 5 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 1.0 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S03230

1/-/5/25

24 25 230 220

SY-11 (GEP-003,
LA017D)

8 595025 353849



- conductor: H05RR-F
 - length: 3 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 1.5 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S03250

1/5/-/10

24 25 250 220

SY-11 (GEP-003,
LA017D)

8 595025 353856



- conductor: H05RR-F
 - length: 5 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 1.5 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S03430

1/-/5/10

24 25 430 230

SY-11 (GEP-003,
LA017D)

8 595025 383426



- conductor: H05RR-F
 - length: 3 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 2.5 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S03450

1/-/5/10

24 25 450 230

SY-11 (GEP-003,
LA017D)

8 595025 383433



- conductor: H05RR-F
 - length: 5 m
 - type of insulation: rubber
 - colour: black
 - conductor cross section: 3× 2.5 mm²
 - type: SY-11
- packaging: 1 pc, hanging

S00003

1/5/-/30

24 35 724 032

KF-CR1-H05RR-F3G0.75MM2



- conductor: H05RR-F
- length: 2.4 m
- type of insulation: braided/rubber
- colour: white
- conductor cross section: 3× 0.75 mm²
- type: KF-CR1-H05RR-F

▪ packaging: 1 pc, hanging

S03130N

1/-/5/15

24 25 130 210

S03130N



- conductor: H05RN-F
- length: 3 m
- type of insulation: rubber/neopren
- colour: black
- conductor cross section: 3× 1.0 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03150N

1/5/-/15

24 25 150 210

S03150N



- conductor: H05RN-F
- length: 5 m
- type of insulation: rubber/neopren
- colour: black
- conductor cross section: 3× 1.0 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03210N

1/-/-/6

24 25 210 210

S03210N



- conductor: H07RN-F
- length: 10 m
- type of insulation: rubber/neopren
- colour: black
- conductor cross section: 3× 1.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03230N

1/-/5/15

24 25 230 210

S03230N



- conductor: H07RN-F
- length: 3 m
- type of insulation: rubber/neopren
- colour: black
- conductor cross section: 3× 1.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03250N

1/5/-/10

24 25 250 210

S03250N



- conductor: H07RN-F
- length: 5 m
- type of insulation: rubber/neopren
- colour: black
- conductor cross section: 3× 1.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

Flexo, assembled cords

PVC

Two-cores

- PVC two-strand mobile cord with fixed-mount plug
- black or white
- length 2, 3 or 5 m, various cross sections
- selected models fitted with switch

S12252	1/5/30/60	
24 01 520 132	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 2 m ▪ type of insulation: PVC ▪ colour: white ▪ conductor cross section: 2× 0.5 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S15272	1/5/35/70	
24 01 720 132	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 2 m ▪ type of insulation: PVC ▪ colour: white ▪ conductor cross section: 2× 0.75 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S15273	1/5/30/60	
24 01 730 132	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 3 m ▪ type of insulation: PVC ▪ colour: white ▪ conductor cross section: 2× 0.75 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S15275	1/5/-/30	
24 01 750 132	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 5 m ▪ type of insulation: PVC ▪ colour: white ▪ conductor cross section: 2× 0.75 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S19272	1/5/35/70	
24 01 720 232	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 2 m ▪ type of insulation: PVC ▪ colour: black ▪ conductor cross section: 2× 0.75 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S19273	1/5/30/60	
24 01 730 232	HY020-F	
	 	
<ul style="list-style-type: none"> ▪ conductor: H03VVH2-F ▪ length: 3 m ▪ type of insulation: PVC ▪ colour: black ▪ conductor cross section: 2× 0.75 mm² ▪ type: KF-H1 (HY020-F) 		
▪ packaging: 1 pc, hanging		

S19275 1/5/-/30
24 01 750 232 HY020-F



8 595025 318633





- conductor: H03VVH2-F
- length: 5 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.75 mm²
- type: KF-H1 (HY020-F)

▪ packaging: 1 pc, hanging

S08272 1/5/30/60
24 02 720 132 KF-H1/S051E4



8 595025 321282





- conductor: H03VVH2-F
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: 2× 0.75 mm²
- type: KF-H1/S051E4

▪ packaging: 1 pc, hanging

S08273 1/5/25/50
24 02 730 132 KF-H1/S051E4



8 595025 321299





- conductor: H03VVH2-F
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: 2× 0.75 mm²
- type: KF-H1/S051E4

▪ packaging: 1 pc, hanging

S09272 1/5/25/50
24 02 720 232 KF-H1/S051E4



8 595025 321329





- conductor: H03VVH2-F
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.75 mm²
- type: KF-H1/S051E4

▪ packaging: 1 pc, hanging

S09273 1/5/25/50
24 02 730 232 KF-H1/S051E4



8 595025 321336





- conductor: H03VVH2-F
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.75 mm²
- type: KF-H1/S051E4

▪ packaging: 1 pc, hanging

S1111 1/5/35/70
24 00 517 252 KF-Y11-1(LY-21/LY-22)



8 595025 308764





- conductor: H03VVH2-F
- length: 1.75 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.5 mm²
- type: KF-Y11-1

▪ packaging: 1 pc, hanging

Three-cores

- PVC three-strand mobile cord with fixed-mount plug
- black or white
- length 2, 3 or 5 m, various cross sections

S14372 1/5/-/40
24 13 720 132 KF-CR2 (HY005-F)



8 595025 314376





- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 0.75 mm²
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14373 1/5/-/30
24 13 730 132 KF-CR2 (HY005-F)



8 595025 314383





- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 0.75 mm²
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14375

1/5/-/25

24 13 750 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 0.75 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14312

1/5/-/35

24 13 120 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.0 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14313

1/5/-/30

24 13 130 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.0 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14315

1/5/-/20

24 13 150 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.0 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14322

1/5/-/35

24 13 220 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.5 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14323

1/5/-/30

24 13 230 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.5 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S14325

1/5/-/20

24 13 250 132

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: 3× 1.5 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S18372

1/5/-/40

24 13 720 232

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: 3× 0.75 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S18373

1/5/-/35

24 13 730 232

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: 3× 0.75 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S18312

1/5/-/40

24 13 120 232

KF-CR2 (HY005-F)



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: 3× 1.0 mm²
- type: KF-CR2 (HY005-F)

• packaging: 1 pc, hanging

S18313

1/5/-/35

24 13 130 232

KF-CR2 (HY005-F)



8 595025 318688



- conductor: H05VV-F 3G
 - length: 3 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 1.0 mm²
 - type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18315

1/5/-/20

24 13 150 232

KF-CR2 (HY005-F)



8 595025 318695



- conductor: H05VV-F 3G
 - length: 5 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 1.0 mm²
 - type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18322

1/5/-/35

24 13 220 232

KF-CR2 (HY005-F)



8 595025 318701



- conductor: H05VV-F 3G
 - length: 2 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 1.5 mm²
 - type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18323

1/5/-/30

24 13 230 232

KF-CR2 (HY005-F)



8 595025 318718



- conductor: H05VV-F 3G
 - length: 3 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 1.5 mm²
 - type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18325

1/5/-/20

24 13 250 232

KF-CR2 (HY005-F)



8 595025 318725



- conductor: H05VV-F 3G
 - length: 5 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 1.5 mm²
 - type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

Cables



Data cables UTP, FTP

Data cables CAT 5E

- EMOS structured cabling components always in top quality
- guarantee maximum output, flawless running, long life
- UTP/FTP cables meet standards EN 50173, ANSI/TIA/EIA 568
- also comply with ISO/IEC 11801
- certified by accredited testing and calibration laboratory
- meet standard ČSN EN 50575 (reaction to fire)

type: UTP CAT 5E BASIC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5.0 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, foil



S9136

100/-/-/400

23 09 010 140 CAT5E PVC BASIC
100M FOIL

type: UTP CAT 5E CCA OEM = cable structure: wire = material of the inner conductor: copper clad Al (CCA) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5.0 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, foil



S9137

100/-/-/400

23 09 010 150 CAT5E PVC CCA
100M



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Order Code
Item Number

Packaging
Type

type: UTP CAT 5E PVC BASIC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5.0 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9134 305/-/-/305
23 09 010 120 UTP CAT5E PVC BASIC

type: UTP CAT 5E PVC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5.2 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9121 305/-/-/305
23 09 010 010 UTP CAT5E PVC

type: UTP CAT 5E LSZH = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: LSZH = jacket diameter: 5.2 mm = low smoke zero halogen (LSZH) coat = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Dca-s2-d2-a1 = dangerous substances: none = packaging: 305 m, paper box



S9129 305/-/-/305
23 09 010 090 UTP CAT5E LSZH

type: UTP CAT 5E PVC BASIC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5.0 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, paper box



S9135 100/-/-/200
23 09 010 130 CAT5E PVC BASIC 100M

type: FTP CAT 5E PVC = cable structure: wire = shielding: Al/PET 7/12-18 mm = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 6.0 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9221 305/-/-/305
23 09 110 010 FTP CAT5E PVC



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Order Code
Item Number

Packaging
Type

type: FTP CAT 5E PVC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PVC = jacket diameter: 5 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, paper box



S9223 100/-/-200
23 09 110 030 FTP CAT5E PVC
100M

type: FTP CAT 5E LSZH = cable structure: wire = shielding: Al/PET 7/12-18 mm = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: LSZH = jacket diameter: 6.0 mm = low smoke zero halogen (LSZH) coat = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Dca-s2-d2-a1 = dangerous substances: none = packaging: 305 m, paper box



S9222 305/-/-305
23 09 110 020 FTP CAT5E LSZH

type: FTP CAT 5E PE = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PE = jacket diameter: 5 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, paper box



S9224 100/-/-200
23 09 110 040 FTP CAT5E PE
100M

type: FTP CAT 5E PE = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PE = jacket diameter: 5-6 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9225 305/-/-305
23 09 110 050 UTP CAT5E
OUTDOOR PE

type: UTP CAT 5E PVC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PVC = jacket diameter: 5 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, paper box



S9141 100/-/-200
23 09 210 010 UTP CAT5E PVC
100M

type: UTP CAT 5E PE = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PE = jacket diameter: 5 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, paper box



S9142
23 09 210 020 100/-/-/200
UTP CAT5E PE
100M

type: UTP CAT 5E PE = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = cable sheath: PE = jacket diameter: 5-6 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9143
23 09 210 030 305/-/-/305
UTP CAT5E
OUTDOOR PE

Data cables CAT 6

- EMOS structured cabling components always in top quality
- guarantee maximum output, flawless running, long life
- UTP/FTP cables meet standards EN 50173, ANSI/TIA/EIA 568 also comply with ISO/IEC 11801
- certified by accredited testing and calibration laboratory
- meet standard ČSN EN 50575 (reaction to fire)

type: UTP CAT 6 PVC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: 150D nylon + PE cross = cable sheath: PVC = jacket diameter: 6.3 mm = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9131
23 09 020 010 305/-/-/305
UTP CAT6 PVC

type: UTP CAT 6 LSZH = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: 150D nylon + PE cross = cable sheath: LSZH = jacket diameter: 6.3 mm = low smoke zero halogen (LSZH) coat = highest supported protocol: 1000 Base-TX (Gigabit Ethernet) = reaction to the fire: Dca-s2-d2-a2 = dangerous substances: none = packaging: 305 m, paper box



S9132
23 09 020 020 305/-/-/305
UTP CAT6 LSZH

type: FTP CAT 6 PVC = cable structure: wire = material of the inner conductor: copper (Cu) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 6.0 mm = highest supported protocol: 100 Base-TX = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9231

305/-/-/305

23 09 010 160

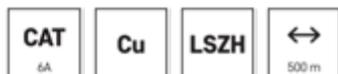
FTP KABEL CAT6
PVC 305M

Data cables CAT 6A

- EMOS structured cabling components always in top quality
- guarantee maximum output, flawless running, long life
- UTP/FTP cables meet standards EN 50173, ANSI/TIA/EIA 568 also comply with ISO/IEC 11801
- certified by accredited testing and calibration laboratory
- meet standard ČSN EN 50575 (reaction to fire)

▪ type: FFTP CAT 6A LSZH
 ▪ cable structure: wire
 ▪ shielding: Al/PET 7/12-18 mm
 ▪ material of the inner conductor: copper (Cu)
 ▪ wire insulation: HDPE
 ▪ strength member: 150D nylon + PE cross
 ▪ cable sheath: LSZH
 ▪ jacket diameter: 7.6 mm
 ▪ low smoke zero halogen (LSZH) coat

▪ highest supported protocol: 10GBASE-T
 ▪ reaction to the fire: Dca-s1-d2-a1
 ▪ dangerous substances: none
 ▪ packaging: 500 m, wooden drum



S9320

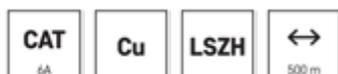
500/-/-/500

23 09 130 020

FFTP CAT6A LSZH

▪ type: STP CAT 6A LSZH
 ▪ cable structure: wire
 ▪ shielding: Al/PET 7/12-18 mm
 ▪ material of the inner conductor: copper (Cu)
 ▪ wire insulation: HDPE
 ▪ strength member: 150D nylon + PE cross
 ▪ cable sheath: LSZH
 ▪ jacket diameter: 7.6 mm
 ▪ low smoke zero halogen (LSZH) coat

▪ highest supported protocol: 10GBASE-T
 ▪ reaction to the fire: B2ca-s1-d1-a1
 ▪ dangerous substances: none
 ▪ packaging: 500 m, wooden drum



S9310

500/-/-/500

23 09 130 010

STP CAT6A LSZH

Patch cables

- for data transfer in computer and telecommunication networks
- terminate in RJ45 connectors (in category CAT5E or CAT6)
- length: 1–25 m, diameter: 5 mm, PVC jacket, 5 year warranty
- separate RJ45 (CAT5E) sockets and connectors also available

type: UTP CAT 5E 1M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA)
 = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm =
 highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR =
 dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet

**S9122**

1/5/25/100

23 09 010 020

UTP CAT5E PVC
1M

type: UTP CAT 5E 2M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA)
 = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm =
 highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR =
 dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet

**S9123**

1/-/-/60

23 09 010 030

UTP CAT5E PVC
2M

type: UTP CAT 5E 3M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA)
 = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm =
 highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR =
 dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet

**S9124**

1/-/10/40

23 09 010 040

UTP CAT5E PVC
3M

type: UTP CAT 5E 5M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA)
 = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm =
 highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR =
 dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet

**S9125**

1/-/10/20

23 09 010 050

UTP CAT5E PVC
5M



type: UTP CAT 5E 10M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet



↔ 10 m	CAT 5E	RJ45 2x	1000 BASE-T	🔥 PVC	5 YEARS WARRANTY
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S9126

1/-/10/30

23 09 010 060

UTP CAT5E PVC
10M

type: UTP CAT 5E 15M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA) = wire insulation: HDPE = strength member: Nylon 150D = cable sheath: PVC = jacket diameter: 5 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet



↔ 15 m	CAT 5E	RJ45 2x	1000 BASE-T	🔥 PVC	5 YEARS WARRANTY
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S9127

1/-/5/20

23 09 010 070

UTP CAT5E PVC
15M

type: UTP CAT 5E 25M = cable structure: stranded wires = material of the inner conductor: copper clad Al (CCA) = wire insulation: HDPE = cable sheath: PVC = jacket diameter: 5 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet



↔ 25 m	CAT 5E	RJ45 2x	1000 BASE-T	🔥 PVC	5 YEARS WARRANTY
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S9130

1/-/1/10

23 09 010 100

UTP CAT5E PVC
25M

Connectors and accessories for patch cables

Accessories for patch cables

- for data transfer in computer and telecommunication networks
- terminate in RJ45 connectors (in category CAT5E or CAT6)
- length: 1–25 m, diameter: 5 mm, PVC jacket, 5 year warranty
- separate RJ45 (CAT5E) sockets and connectors also available

K0101	20/-/-/5,000	
18 21 000 100	RJ45 5E UTP WIRE	
		

type: connector RJ45 8p8c = category: CAT5E = designed for cable: UTP = using: litz wire = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40–70 °C = operating temperature: -10–60 °C = maximum operating humidity: 93 % = dimensions: 22 × 12 × 10 mm = packaging: 20 pcs, PVC packet

K0141	20/-/-/5,000	
18 21 000 400	RJ45 PROOF BLACK	
		

type: RJ45 connector protection = using: reduces the stress of RJ45 connector = dimensions: 30 × 13 × 11 mm = packaging: 20 pcs, PVC packet

K0102	20/-/-/5,000	
18 21 000 500	RJ45 5E UTP SOLID	
		

type: connector RJ45 8p8c = category: CAT5E = designed for cable: UTP = using: solid wire = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40–70 °C = operating temperature: -10–60 °C = maximum operating humidity: 93 % = dimensions: 22 × 12 × 10 mm = packaging: 20 pcs, PVC packet

K0103	20/-/-/5,000	
18 21 000 700	RJ45 6 UTP SOLID	
		

type: connector RJ45 8p8c = category: CAT6 = designed for cable: UTP = using: solid wire = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40–70 °C = operating temperature: -10–60 °C = maximum operating humidity: 93 % = dimensions: 22 × 12 × 10 mm = packaging: 20 pcs, PVC packet

K0151	20/-/-/5,000	
18 21 000 600	RJ45 PROOF GRAY	
		

type: RJ45 connector protection = using: reduces the stress of RJ45 connector = dimensions: 30 × 13 × 11 mm = packaging: 20 pcs, PVC packet

K0201	20/-/-/5,000	
18 21 100 100	RJ45 5E FTP SOLID	
		

type: connector RJ45 8p8c = category: CAT5E = designed for cable: FTP, SFTP, F/UTP = using: solid wire = shielding = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40–70 °C = operating temperature: -10–60 °C = maximum operating humidity: 93 % = dimensions: 22 × 12 × 10 mm = packaging: 20 pcs, PVC packet

K0202 20/-/-/5,000
18 21 100 200 RJ45 6 FTP SOLID




8 592920 030202

type: connector RJ45 8p8c = category: CAT6 = designed for cable: FTP, SFTP, F/UTP = using: solid wire = shielding = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40-70 °C = operating temperature: -10-60 °C = maximum operating humidity: 93 % = dimensions: 22 × 12 × 10 mm = packaging: 20 pcs, PVC packet

J0401 1/-/25/250
25 12 000 100 2XRJ45 SOCKET




8 595025 366467

type: UTP socket wall mount = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 1 pc, PVC packet

K0301 1/10/-/500
18 21 000 800 KSTUTP CAT5E




8 596250 005145

type: keystone RJ45 CAT5E = category: CAT5E = designed for cable: UTP = using: solid wire = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40-70 °C = operating temperature: -10-60 °C = maximum operating humidity: 93 % = dimensions: 31 × 20 × 15 mm = packaging: 1 pc, PVC packet

K0311 1/10/-/500
18 21 100 300 KSTFTP CAT5E




8 596250 005244

type: keystone RJ45 CAT5E = category: CAT5E = designed for cable: FTP, SFTP, F/UTP = using: solid wire = shielding = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40-70 °C = operating temperature: -10-60 °C = maximum operating humidity: 93 % = dimensions: 31 × 20 × 15 mm = packaging: 1 pc, PVC packet

K0312 1/10/-/500
18 21 100 301 KSTFTP CAT6




8 592920 085868

type: keystone RJ45 CAT6 = category: CAT6 = designed for cable: FTP, SFTP, F/UTP = using: solid wire = shielding = min. lifetime: 1 000 connect/disconnect cycles = storage temperature: -40-70 °C = operating temperature: -10-60 °C = maximum operating humidity: 93 % = dimensions: 31 × 20 × 15 mm = packaging: 1 pc, PVC packet

Connectors IEC, F, reductions

- IEC connectors: straight/angle couplers, plugs and sockets
- F connectors available as straight/angled, screwed/inserted
- F connector size depends on coaxial cable thickness (4-5 mm)

K1331 10/-/-/2,500
18 04 100 100 A203R




8 595025 356710

10×

▪ version: plug
▪ type: direct
▪ packaging: 10 pcs, packet

K1451 10/-/-/2,500
18 04 100 500 A224




8 595025 356772

10×

▪ version: plug
▪ type: angular
▪ packaging: 10 pcs, packet

K1421 10/-/-/2,500
18 04 100 300 A205R



8 595025 356741



10x

- version: plug
- type: angular
- packaging: 10 pcs, packet

R5060 10/-/-/2,500
18 04 300 100 A223R



8 595025 357472



10x

- version: coupling
- type: direct
- packaging: 10 pcs, packet

K7311 10/-/-/4,000
18 07 100 300 M5609L



8 595025 357311



10x

- version: screw plug
- type: screwing
- for coax: 3C2V
- dimensions: 4.0/4.9 mm
- packaging: 10 pcs, packet

K7321 10/-/-/4,000
18 07 100 400 M5609M



8 595025 357328



10x

- version: plug
- type: screwing
- for coax: CB-500
- dimensions: 4.0/5.5 mm
- packaging: 10 pcs, packet

K7331 10/-/-/4,000
18 07 100 500 M5609H



8 595025 357335



10x

- version: plug
- type: screwing
- for coax: CB-100
- dimensions: 5.0/6.5 mm
- packaging: 10 pcs, packet

K7351 10/-/-/4,000
18 07 100 700 M7351T



8 595025 357359



10x

- version: plug
- type: screwing
- for coax: CB-113N
- dimensions: 5.0/7.0 mm
- packaging: 10 pcs, packet

K1731 10/-/-/2,500
18 04 000 100 A204R



8 595025 356796



10x

- version: socket
- type: direct
- packaging: 10 pcs, packet

R5602 10/-/-/4,000
18 07 300 100 M5602



8 595025 357502



10x

- version: coupling
- type: screwing
- for coax: any
- packaging: 10 pcs, packet

K1821 10/-/-/2,500
18 04 000 300 A206R



8 595025 356826



10x

- version: socket
- type: angular
- packaging: 10 pcs, packet

R5610 10/-/-/2,000
18 07 300 200 M5610



8 595025 357519



10x

- version: coupling
- type: screwing
- for coax: any
- packaging: 10 pcs, packet

K1851 10/-/-/2,500
18 04 000 500 A224F



8 595025 356857

- version: socket
- type: angular
- packaging: 10 pcs, packet



10x

R5639 10/-/-/2,000
18 07 200 100 M5639



8 595025 357526

- version: reduction
- type: screwing
- for coax: any
- packaging: 10 pcs, packet



10x

K1731.2 2/-/20/480
18 04 000 600 K1731.2



8 592920 086032

- version: socket
- type: direct
- packaging: 2 pc, paper blister



R5851 10/-/-/2,000
18 07 200 600 M5851



8 595025 357588

- version: reduction IEC-F
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10x

R5852 10/-/-/2,000
18 07 200 700 M5852



8 595025 357595

- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10x

R5553 10/-/-/1,500
18 07 200 300 M5553



8 595025 357496

- version: reduction F-BNC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10x

R5850 10/-/-/2,000
18 07 200 500 M5850



8 595025 357571

- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10x

K9304 1/150/-/150
18 11 000 200 K9304



8 595025 321350

- connectors: SCART – 3x CINCH + SVHS
- switch IN/OUT
- packaging: 1 pc, packet



K1821.2 2/-/20/480
18 04 000 601 K1821.2



8 592920 086049

- version: socket
- type: angular
- packaging: 2 pc, paper blister



K1851.2 2/-/20/480
18 04 000 602 K1851.2



8 592920 086056

- version: socket
- type: angular
- packaging: 2 pc, paper blister





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Order Code
Item Number

Packaging
Type

K1331.2

2/-/20/480

18 04 100 701

K1331.2



- version: plug
- type: direct
- packaging: 2 pc, paper blister

K1421.2

2/-/20/480

18 04 100 702

K1421.2



- version: plug
- type: angular
- packaging: 2 pc, paper blister

K1451.2

2/-/20/480

18 04 100 703

K1451.2



- version: plug
- type: angular
- packaging: 2 pc, paper blister

R5060.2

2/-/20/480

18 04 300 200

R5060.2



- version: coupling
- type: direct
- packaging: 2 pc, paper blister

K7321.2

2/-/20/480

18 07 100 800

K7321.2



- version: plug
- type: screwing
- for coax: CB-500
- dimensions: 4.0/5.5 mm
- packaging: 2 pc, paper blister

K7331.2

2/-/20/480

18 07 100 801

K7331.2



- version: plug
- type: screwing
- for coax: CB-100
- dimensions: 5.0/6.5 mm
- packaging: 2 pc, paper blister

K7351.2

2/-/20/480

18 07 100 802

K7351.2



- version: plug
- type: screwing
- for coax: CB-113N
- dimensions: 5.0/7.0 mm
- packaging: 2 pc, paper blister

R5850.2

2/-/20/480

18 07 100 803

R5850.2



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 2 pc, paper blister

R5852.2

2/-/20/480

18 07 100 804

R5852.2



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 2 pc, paper blister

R5639.2

2/-/20/480

18 07 201 000

R5639.2



- version: reduction
- type: screwing
- for coax: any
- packaging: 2 pc, paper blister

EMOS A brand of Regard		www.emos.eu	Order Code Item Number	Packaging Type
R5602.2	2/-/20/480		R5610.2	2/-/20/480
18 07 300 300	R5602.2		18 07 300 301	R5610.2
				
<ul style="list-style-type: none"> version: coupling type: screwing for coax: any packaging: 2 pc, paper blister 			<ul style="list-style-type: none"> version: coupling type: screwing for coax: any packaging: 2 pc, paper blister 	

Twin-shielded cables CYH

- transparent audio dual links made of OFC
- copper purity: 99.999 %
- CYH dual links in white or black

- conductor cross section: 0.75 mm²
- diameter of the inner conductor: 105× 0.095 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8307 100/-/-/400
23 08 207 500 SPTP075

- conductor cross section: 1.0 mm²
- diameter of the inner conductor: 140× 0.095 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8310 100/-/-/400
23 08 210 000 SPTP100

- conductor cross section: 1.5 mm²
- diameter of the inner conductor: 210× 0.095 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8314 100/-/-/200
23 08 215 000 SPTP150

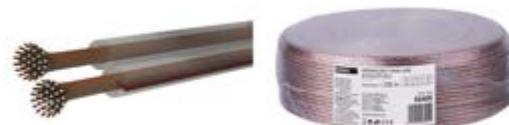
- conductor cross section: 2.5 mm²
- diameter of the inner conductor: 350× 0.095 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8324 100/-/-/200
23 08 225 000 SPTP250



- conductor cross section: 2.5 mm²
- diameter of the inner conductor: 123× 0.16 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil



S8405 100/-/-/200
23 08 325 000 SPTP250 ECO



- conductor cross section: 0.15 mm²
- diameter of the inner conductor: 14× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 200 m, reel



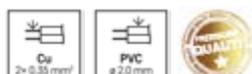
S8131 200/-/-/800
23 08 201 510 BCYH015W



- conductor cross section: 0.35 mm²
- diameter of the inner conductor: 30× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8231 100/-/-/400
23 08 203 510 BCYH035W



- conductor cross section: 0.5 mm²
- diameter of the inner conductor: 45× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8251 100/-/-/400
23 08 205 010 BCYH050W



- conductor cross section: 0.75 mm²
- diameter of the inner conductor: 67× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 100 m, reel



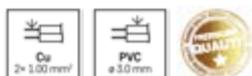
S8271 100/-/-/400
23 08 207 510 BCYH075W



- conductor cross section: 1.0 mm²
- diameter of the inner conductor: 90× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8281 100/-/-/200
23 08 210 010 BCYH100W



- conductor cross section: 1.5 mm²
- diameter of the inner conductor: 133× 0.12 mm
- sheath color: white, white
- maximum operating voltage: 50 V
- packaging: 100 m, reel



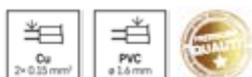
S8291 100/-/-/200
23 08 215 010 BCYH150W



- conductor cross section: 0.15 mm²
- diameter of the inner conductor: 14× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 200 m, reel



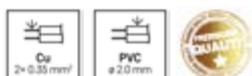
S8130 200/-/-/800
23 08 201 550 BCYH015BKR



- conductor cross section: 0.35 mm²
- diameter of the inner conductor: 30× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8230 100/-/-/400
23 08 203 550 BCYH035BKR



- conductor cross section: 0.5 mm²
- diameter of the inner conductor: 45× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, reel



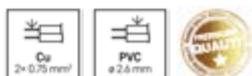
S8250 100/-/-/400
23 08 205 050 BCYH050BKR



- conductor cross section: 0.75 mm²
- diameter of the inner conductor: 67× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8270 100/-/-/400
23 08 207 550 BCYH075BKR



- conductor cross section: 1.0 mm²
- diameter of the inner conductor: 90× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, reel



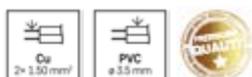
S8280 100/-/-/200
23 08 210 050 BCYH100BKR



- conductor cross section: 1.5 mm²
- diameter of the inner conductor: 133× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, reel



S8290 100/-/-/200
23 08 215 050 BCYH150BKR



- conductor cross section: 0.5 mm²
- diameter of the inner conductor: 45× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil



S8253 100/-/400/800
23 08 305 050 SPBKR050 ECO



- conductor cross section: 0.75 mm²
- diameter of the inner conductor: 67× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil



S8273 100/-/400/800
23 08 307 550 SPBKR075 ECO

- conductor cross section: 1.0 mm²
- diameter of the inner conductor: 50× 0.16 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil



S8283 100/-/400
23 08 310 050 SPBKR100 ECO

- conductor cross section: 1.5 mm²
- diameter of the inner conductor: 133× 0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil



S8293 100/-/400
23 08 315 050 SPBKR150 ECO

Coaxial cables

Coaxial cables 50 Ohm

- line of high-quality coaxial cables for indoor & outdoor use
- quality of CB series coax. cables guarantees long cable life
- purity of copper ensures stability & excellent transmission
- wide range for choosing the right cable for your application
- certified by accredited testing and calibration laboratory
- meet standard ČSN EN 50575 (products' reaction to fire)
- quality of CB series coax. cables guarantees long cable life

coaxial cable type: RG58/U = intended use: short distribution systems, telecommunication antenna connections = UV resistant = suitable for outdoor use = material of the inner conductor: stranded wires, copper (Cu) = diameter of the inner conductor: 17× 0.19 mm = dielectric type, diameter: SPE 3.0 mm = number of shieldings: 1 = material of the shielding: copper clad aluminium (CCA) = number of braiding wires: 112× 0.12 mm = diameter of cable sheath: 5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: black = reaction to the fire: Eca = dangerous substances: none = packaging: 500 m, wooden drum

**S5213**

500/-/-/500

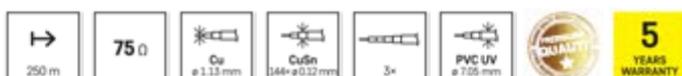
23 05 058 401

RG58U

Coaxial cables 75 Ohm

- line of high-quality coaxial cables for indoor & outdoor use
- quality of CB series coax. cables guarantees long cable life
- purity of copper ensures stability & excellent transmission
- wide range for choosing the right cable for your application
- certified by accredited testing and calibration laboratory
- meet standard ČSN EN 50575 (products' reaction to fire)
- quality of CB series coax. cables guarantees long cable life

coaxial cable type: CB113UV = intended use: outdoor installation, tertiary distribution = UV resistant = suitable for outdoor use = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PES = material of the shielding: tinned copper (CuSn) = number of braiding wires: 144× 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: PVC UV resistant = color cable sheath > Cable sheath color: black = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box

**S5266**

250/-/-/250

23 05 113 502

CB113UV

coaxial cable type: CB125 = intended use: indoor installation, universal cable = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.00 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: CCA/PES = material of the shielding: copper clad aluminium (CCA) = number of braiding wires: 64× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC (HD 624) = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5385 100/-/-200
23 05 120 005 CB125

coaxial cable type: CB130 = intended use: indoor installation, universal cable = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5381 100/-/-200
23 05 130 000 CB130 / RG6 U

coaxial cable type: CB130 = intended use: indoor installation, universal cable = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, PVC foil



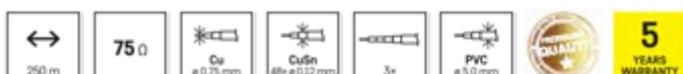
S5381E 100/-/-400
23 05 130 010 CB130 / RG6 U

coaxial cable type: CB500 = intended use: CATV distribution = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 0.75 mm = dielectric type, diameter: FPE 3.2 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48× 0.12 mm = shielding II. foil: Al/PES = diameter of cable sheath: 5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5252 100/-/-400
23 05 500 000 CB500

coaxial cable type: CB500 = intended use: terminals for connected users, CATV distribution = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 0.75 mm = dielectric type, diameter: FPE 3.2 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48× 0.12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box



S5253 250/-/-500
23 05 500 002 CB500

coaxial cable type: CB135 = intended use: indoor installation, interference resistant, CLASS A = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 64× 0.12 mm = shielding II. foil: Al/PES = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5382 100/-/-200
23 05 135 000 CB135

coaxial cable type: CB135 = intended use: unit connections, resistant to interference, CLASS A = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 64× 0.12 mm = shielding II. foil: Al/PES = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 500 m, wooden drum



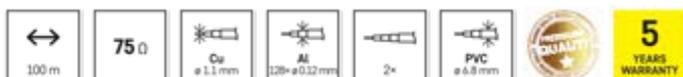
S5383 500/-/-500
23 05 135 010 CB135 500M

coaxial cable type: CB130 = intended use: indoor installation = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 5 m, headercard



S5373 1/-/-16
23 05 120 010 CB130 / RG6 U

coaxial cable type: CB21D = intended use: indoor installation, interference resistant, CLASS A = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.1 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1× Al/PET = material of the shielding: aluminium (Al) = number of braiding wires: 128× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5271 100/-/-200
23 05 021 000 CB21D

coaxial cable type: CB130 = intended use: indoor installation = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1× Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32× 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 10 m, hanging



S5374 1/-/-24
23 05 120 020 CB130 / RG6 U

coaxial cable type: CB21D = intended use: indoor installation, interference resistant, CLASS A = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.1 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1x Al/PET = material of the shielding: aluminium (Al) = number of braiding wires: 128x 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 500 m, wooden drum



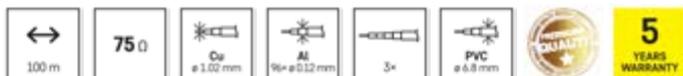
S5273 500/-/-/500
23 05 021 100 CB21D

coaxial cable type: CB130 = intended use: indoor installation = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1x Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32x 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 15 m, headercard



S5375 1/-/-/16
23 05 120 030 CB130 / RG6 U

coaxial cable type: CB115/RG6 CU TRISHIELD = intended use: indoor installation, interference resistant, CLASS A = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PET = material of the shielding: aluminium (Al) = number of braiding wires: 96x 0.12 mm = shielding II. foil: Al/PET = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5272 100/-/-/200
23 05 023 000 CB115/ RG6 CU TRISHIELD

coaxial cable type: CB130 = intended use: indoor installation = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1x Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32x 0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 20 m, headercard



S5376 1/-/-/16
23 05 120 040 CB130 / RG6 U

coaxial cable type: 3C2V = intended use: replacement of drilling of the walls = UV resistant = suitable for outdoor use = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 0.5 mm = dielectric type, diameter: PE 1.6 mm = number of shieldings: 1 = material of the shielding: copper clad aluminium (CCA) = number of braiding wires: 32x 0.12 mm = diameter of cable sheath: 3 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 1 pc, PE packet



S5378 1/-/-/1,000
23 05 032 010 W-CABLE

coaxial cable type: CB113 LSZH = intended use: unit connections, resistant to interference, CLASS A+ = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144x 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: LSZH = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, paper reel box



S5269 250/-/-250
23 05 113 600 CB113 LSZH

coaxial cable type: CB50F = intended use: indoor installation, universal cable = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 0.9 mm = dielectric type, diameter: FPE 4.4 mm = number of shieldings: 2 = shielding I. foil: 1x Al = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 32x 0.12 mm = diameter of cable sheath: 6.3 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box



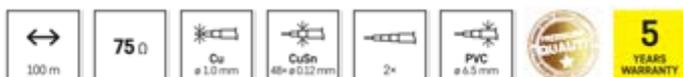
S5231S 250/-/-250
23 05 050 201 CB50F/ RG6 CUSN

coaxial cable type: RG59B/U = intended use: CCTV cabling = UV resistant = material of the inner conductor: copper plated steel = diameter of the inner conductor: 0,58 mm = dielectric type, diameter: SPE 3.7 mm = number of shieldings: 1 = shielding I. foil = material of the shielding: copper clad aluminium (CCA) = number of braiding wires: 128x 0.12 mm = diameter of cable sheath: 6.05 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: black = reaction to the fire: Fca = dangerous substances: none = packaging: 500 m, wooden drum



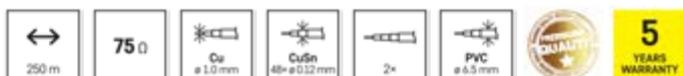
S5194 500/-/-500
23 05 059 009 RG59BU/128SA

coaxial cable type: CB100F = intended use: indoor installation, universal cable = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.0 mm = dielectric type, diameter: FPE 4.6 mm = number of shieldings: 2 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48x 0.12 mm = diameter of cable sheath: 6.5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



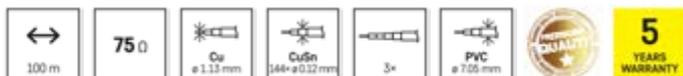
S5141 100/-/-200
23 05 100 200 CB100F

coaxial cable type: CB100F = intended use: indoor installation, universal cable = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.0 mm = dielectric type, diameter: FPE 4.6 mm = number of shieldings: 2 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48x 0.12 mm = diameter of cable sheath: 6.5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box



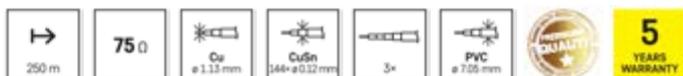
S5241S 250/-/-500
23 05 100 201 CB100F

coaxial cable type: CB113 = intended use: tertiary distribution CATV, SAT = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144x 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



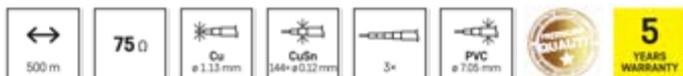
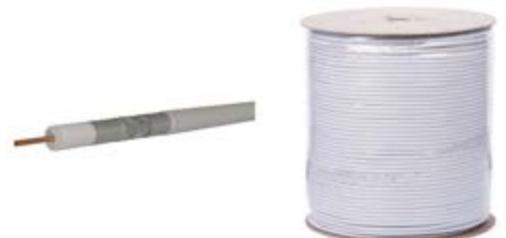
S5261 100/-/-/200
23 05 113 000 CB113

coaxial cable type: CB113 = intended use: tertiary distribution CATV, SAT = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144x 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box



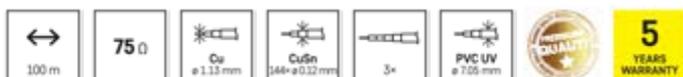
S5262 250/-/-/250
23 05 113 002 CB113

coaxial cable type: CB113 = intended use: tertiary distribution CATV, SAT = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144x 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: PVC (HD 624) = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 500 m, wooden drum



S5268 500/-/-/500
23 05 113 003 CB113

coaxial cable type: CB113UV = intended use: outdoor installation, tertiary distribution = UV resistant = suitable for outdoor use = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1x Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144x 0,12 mm = shielding II. foil: Al/PES spiral = diameter of cable sheath: 7,05 mm = material of the cable jacket: PVC UV resistant = color cable sheath > Cable sheath color: black = reaction to the fire: Eca = dangerous substances: none = packaging: 100 m, reel



S5265 100/-/-/200
23 05 113 500 CB113UV

Connection AV cables

AV cables blister

- cables for transmitting audio and video, blister pack
- STEREO: 3.5 mm jack (on 1 or 2 ends), length 1.5–5 m
- USB: 2.0 & 3.0, USB-A, micro, USB-C etc, Quick Charge, 1–2 m
- HDMI: multimedia TV cable, 3D or 4K, various plugs, 1.5–5 m
- SCART: SCART/SCART or SCART/RCA plug, length 1–3 m
- CINCH: 2× or 3× CINCH on both ends, length 1.5–5 m
- COAXIAL: antenna to TV, 1.25–15 m, angle/straight plug

SB3015	1/-/-/12	
23 33 130 150	SB3015	
	 	
8 595025 375766		

connectors: IEC plug – IEC socket = connector type: 2× direct = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister

SB3115	1/-/-/12	
23 33 131 150	SB3115	
	 	
8 595025 375834		

connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister

AV cables hanger

- cables for transmitting audio and video
- USB: speed 2.0, with USB-A and micro USB plug, length 1 m
- HDMI: multimedia TV cable, 3D or 4K, 1.5 m, PVC or nylon
- SCART: SCART/SCART plugs, 1.5 m connection cable
- COAXIAL: connect antenna and TV, 1.25–7.5 m, straight plugs

SL2001	1/5/20/80	
23 33 020 010	SL2001	
		
8 595025 380487		

length: 1.5 m = connectors: SCART plug – SCART plug = packaging: 1 pc, plastic hanging

SL0301	1/5/20/80	
23 33 003 010	SL0301	
	 	
8 595025 374882		

connectors: A plug – A plug = connector type: 2× direct = length: 1.5 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: nylon = packaging: plastic hanging

SL0101

1/5/20/80

23 33 001 010

SL0101



8 595025 374868



connectors: A plug – A plug • connector type: 2× direct • length: 1.5 m • support of image resolution: 4K • maximum bit rate: 10.2 Gbit/s • material: PVC • packaging: plastic hanging

AV cables paper blister

- high quality cables for indoor use
- stable video and audio transmission
- connection to all compatible devices thanks to straight and angled connectors

S70203

1/-/-/20

23 33 170 010

S70203



8 592920 107658



- length: 1 m
- connectors: A plug – micro B plug
- using: charging/data
- USB version: 3.0
- packaging: 1 pc, blister

S70202

1/-/-/20

23 33 170 023

S70202



8 592920 107621



- length: 2 m
- connectors: A plug – B plug
- using: charging/data
- USB version: 2.0
- packaging: 1 pc, blister

S70201

1/-/-/20

23 33 170 022

S70201



8 592920 107614



- length: 2 m
- connectors: A plug – A socket
- using: charging/data
- USB version: 2.0
- packaging: 1 pc, blister

S70200

1/-/-/20

23 33 170 021

S70200



8 592920 107607



- length: 2 m
- connectors: A plug – A plug
- using: charging/data
- USB version: 2.0
- packaging: 1 pc, blister

S31510

1/-/-/12

23 33 130 152

S31510



8 592920 107799



- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 15 m
- number of shieldings: 2
- packaging: 1 pc, blister

S31500

1/-/-/10

23 33 130 151

S31500



8 592920 107720



- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 15 m
- number of shieldings: 2
- packaging: 1 pc, blister

S31010 1/-/-/20
23 33 130 102 S31010





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 10 m
- number of shieldings: 2
- packaging: 1 pc, blister

S31000 1/-/-/20
23 33 130 101 S31000





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 10 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30710 1/-/-/20
23 33 130 751 S30710





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 7.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30700 1/-/-/20
23 33 130 750 S30700





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 7.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30510 1/-/-/20
23 33 130 052 S30510





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30500 1/-/-/20
23 33 130 051 S30500





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30310 1/-/-/20
23 33 130 351 S30310





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 3.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30300 1/-/-/20
23 33 130 350 S30300





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 3.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30210 1/-/-/20
23 33 130 251 S30210





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 2.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30200 1/-/-/20
23 33 130 250 S30200





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 2.5 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30110 1/-/-/20
23 33 130 121 S30110





- connectors: IEC plug – IEC socket
- connector type: 1× direct, 1× angular
- length: 1.25 m
- number of shieldings: 2
- packaging: 1 pc, blister

S30100 1/-/-/20
23 33 130 120 S30100





- connectors: IEC plug – IEC socket
- connector type: 2× direct
- length: 1.25 m
- number of shieldings: 2
- packaging: 1 pc, blister

S11000 1/-/-/10
23 33 101 100 S11000





- connectors: A plug – A plug
- connector type: 2× direct
- length: 10 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10510 1/-/-/10
23 33 101 052 S10510





- connectors: A plug – A plug
- connector type: 1× direct, 1× angular
- length: 5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10500 1/-/-/10
23 33 101 051 S10500





- connectors: A plug – A plug
- connector type: 2× direct
- length: 5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

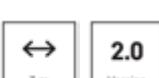
S10310 1/-/-/20
23 33 101 032 S10310





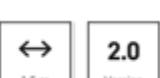
- connectors: A plug – A plug
- connector type: 1× direct, 1× angular
- length: 3 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10300 1/-/-/20
23 33 101 031 S10300


- connectors: A plug – A plug
- connector type: 2× direct
- length: 3 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10110 1/-/-/20
23 33 101 015 S10110


- connectors: A plug – A plug
- connector type: 1× direct, 1× angular
- length: 1.5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

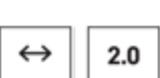
S10103 1/-/-/20
23 33 101 014 S10103





- connectors: A plug – D plug
- connector type: 2× direct
- length: 1.5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10102 1/-/-/20
23 33 101 013 S10102


- connectors: A plug – C plug
- connector type: 2× direct
- length: 1.5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister



S10101 1/-/-/20
23 33 101 016 S10101






- connectors: A plug – A plug
- connector type: 2× direct
- length: 1.5 m
- HDMI version: 2.1
- support of image resolution: 8K
- maximum bit rate: 48 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10100 1/-/-/20
23 33 101 011 S10100






- connectors: A plug – A plug
- connector type: 2× direct
- length: 1.5 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

S10000 1/-/-/20
23 33 101 070 S10000






- connectors: A plug – A plug
- connector type: 2× direct
- length: 0.75 m
- HDMI version: 2.0
- support of image resolution: 4K
- maximum bit rate: 18 Gbit/s
- material: PVC
- packaging: 1 pc, blister

Smartphone cables

- connection, data and charging cables for phone or tablet
- phone USB cables – micro USB, USB-C & Lightning (for iPhone)
- with 2.0 and 3.0 speed, selected models with Quick Charge
- length 1–2 m, flat & round, classic/reeled, various colours
- universal extension USB cables/splitters, 3 connector types

length: 2 m = connectors: C plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 5 A = maximum power: 100 W = packaging: 1 pc, small box



SM7029BL 1/-/-/120
23 35 072 220 SM7029BL

length: 1 m = connectors: C plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 5 A = maximum power: 100 W = packaging: 1 pc, small box



SM7028BL 1/-/-/25/100
23 35 072 210 SM7028BL

length: 1 m = connectors: C plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 3 A = maximum power: 60 W = packaging: 1 pc, small box



SM7027W 1/-/25/100
23 35 076 013 SM7027W

length: 1.5 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 5 A = maximum power: 22,5 W = packaging: 1 pc, small box



SM7026 1/-/25/100
23 35 076 011 SM7026

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 3 A = maximum power: 18 W = packaging: 1 pc, small box



SM7025W 1/-/25/100
23 35 072 500 SM7025W

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = maximum current: 3 A = maximum power: 18 W = packaging: 1 pc, small box



SM7025BL 1/-/25/100
23 35 072 501 SM7025BL

length: 1 m = connectors: C plug – C plug = using: charging/data = USB version: 3.1 = maximum current: 3 A = maximum power: 60 W = packaging: 1 pc, small box



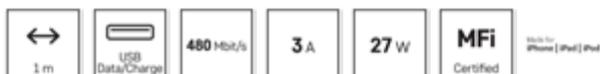
SM7022BL 1/-/25/50
23 35 072 200 SM7022BL

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 3.1 = maximum current: 2 A = maximum power: 18 W = packaging: 1 pc, small box



SM7021BL 1/-/25/100
23 35 072 100 SM7021BL

length: 1 m = connectors: C plug – i16P plug = using: charging/data = USB version: 2.0 = maximum current: 3 A = maximum power: 27 W = packaging: 1 pc, small box



SM7015W 1/-/25/100
23 35 076 014 SM7015W

length: 1 m = connectors: A plug – i16P plug = using: charging/data = USB version: 2.0 = maximum current: 2.4 A = maximum power: 12 W = packaging: 1 pc, small box



SM7013W 1/-/25/100
23 35 071 310 SM7013W

connectors: micro B socket – C plug = using: charging/data = USB version: 2.0 = maximum current: 2 A = maximum power: 10 W = packaging: 2 pcs, small box



SM7023 2/-/50/200
23 35 072 310 SM7023

length: 2 m = connectors: A plug – mini B plug = using: charging/data = USB version: 2.0 = maximum current: 0.5 A = maximum power: 2.5 W = packaging: 1 pc, small box



SM7009BL 1/-/-/120
23 35 076 020 SM7009BL

length: 2 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = maximum current: 2 A = maximum power: 10 W = packaging: 1 pc, small box



SM7008BL 1/-/-/120
23 35 076 021 SM7008BL

connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 5 m = packaging: 1 pc, small box



SM5105 1/-/-/100
23 35 050 050 SM5105

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = maximum current: 2 A = maximum power: 10 W = packaging: 1 pc, small box



SM7004B 1/-/25/100
23 35 070 420 SM7004B

connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 2.5 m = packaging: 1 pc, small box



SM5102 1/-/-/120
23 35 050 020 SM5102

connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 3 m = packaging: 1 pc, small box



SM5003 1/-/-/100
23 35 050 030 SM5003

connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 1.5 m = packaging: 1 pc, small box



SM5001 1/-/-/120
23 35 050 010 SM5001

Solid, flexible cables

Solid cables CYKY-J

- round copper cables for wiring: distribution board to socket
- installation into plaster or cable channel (wall-mounted)
- contain 3 conductors (strands) with 1.5 or 2.5 mm² diameter
- tough insulation, black colour
- length: 100 m

A3010

100/-/-/100

31 16 301 000



8 592920 117842

- conductor cross section: 3× 2.5 mm²
- designation: CYKY-J
- colour: black
- packaging: 100 m, foil



A3004

100/-/-/100

31 16 300 400



8 592920 117835

- conductor cross section: 3× 1.5 mm²
- designation: CYKY-J
- colour: black
- packaging: 100 m, foil



Flexible cables PVC CYSY

- round copper cables for interiors
- ideal for appliances such as fridges, washing machines etc.
- contain 3 conductors with 1 or 1.5 mm² diameter
- soft insulation, white colour
- length: 100 m

A3369

100/-/-/100

31 16 336 900



8 592920 117811

- conductor cross section: 3× 1.5 mm²
- designation: H05VV-F
- colour: white
- packaging: 100 m, foil



A3366

100/-/-/100

31 16 336 600



8 592920 117828

- conductor cross section: 3× 1.0 mm²
- designation: H05VV-F
- colour: white
- packaging: 100 m, foil



Solar cables

- designed for fixed photovoltaic installations in indoor and outdoor areas
- tinned OFC copper core
- double jacket made of cross-linked copolymer
- resistant to mechanical damage
- TÜV Rheinland certification

S9401

500/-/-/500

23 15 094 010

H1Z2Z2 BLACK
4MM

8 592920 118962

- conductor cross section: 1× 4.0 mm²
- designation: H1Z2Z2
- colour: black
- packaging: 500 m, wooden drum



S9402

500/-/-/500

23 15 094 020

H1Z2Z2 RED 4MM



8 592920 118979

- conductor cross section: 1× 4.0 mm²
- designation: H1Z2Z2
- colour: red
- packaging: 500 m, wooden drum



S9403

500/-/-/500

23 15 094 030

H1Z2Z2 BLACK
6MM

8 592920 118986

- conductor cross section: 1× 6.0 mm²
- designation: H1Z2Z2
- colour: black
- packaging: 500 m, wooden drum



S9404

500/-/-/500

23 15 094 040

H1Z2Z2 RED 6MM



8 592920 118993

- conductor cross section: 1× 6.0 mm²
- designation: H1Z2Z2
- colour: red
- packaging: 500 m, wooden drum



HF signal receiving components, antennas, small electronic, accessories



Antennas

CITY



- for installation in places with sufficient signal quality
- fitted with LTE filter for mobile interference suppression
- selected models include a 5G filter
- reception in horizontal or vertical polarisation

use: indoor = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 47–230 MHz, 470–698 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 128 × 240 × 230 mm = packaging: 1 pc, box



J0701 1/-/-10
27 02 031 000 RING-C550

use: indoor = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: VHF/UHF = frequency range: 174–230 MHz, 470–698 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 2 m = dimensions: 8 × 345 × 77 mm = packaging: 1 pc, box



J0703 1/-/-20
27 02 033 000 ARCH-C200

use: indoor = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: VHF/DAB/UHF = frequency range: 174-230 MHz, 470-698 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 200 × 40 × 230 mm = packaging: 1 pc, box



J0704 1/-/-10
27 02 034 000 RING-C500

use: indoor = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5-230 MHz, 470-698 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 110 × 290 × 220 mm = packaging: 1 pc, box



J0705 1/-/-10
27 02 035 000 ORBI-C200

use: indoor = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5-230 MHz, 470-698 MHz = reception angle: 360° = power supply: USB 5 V/200 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.85 m = dimensions: 300 × 80 × 45 mm = packaging: 1 pc, box



J0708 1/-/-20
27 02 038 000 WOOD-C500

use: indoor = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: VHF/UHF = frequency range: 174-230 MHz, 470-698 MHz = reception angle: 180° = power supply: USB 5 V/200 mA (included) = connectors: IEC = dimensions: 1.3 × 228 × 128 mm = packaging: 1 pc, box



J0709 1/-/-22
27 02 039 000 LEAF-C600

VILLAGE



- for places with weaker signal (further from transmitter)
- fitted with LTE filter for mobile interference suppression
- can be installed in horizontal or vertical polarisation

use: outdoor = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470-698 MHz = number of elements: 20 = reception angle: 30°/40° = power supply: DC 5-12 V/100 mA (included) = connectors in the package: 1 pc = connectors: F connector = length of coaxial cable in the package: 10 m = dimensions: 400 × 39 × 330 mm = packaging: 1 pc, box



J0806 1/-/-1
27 04 350 000 FISH-V700

use: indoor/outdoor = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: VHF/DAB/UHF = frequency range: 174-230 MHz, 470-698 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 2 pc = connectors: F, IEC = length of coaxial cable in the package: 8.5 m = dimensions: 40 × 130 × 320 mm = packaging: 1 pc, box



J0804 1/-/-2
27 04 340 000 FLIPP-V200

use: indoor/outdoor = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: FM/VHF/UHF = frequency range: 47-698 MHz = reception angle: 360° = power supply: USB 5 V/200 mA (included) = connectors: IEC = length of coaxial cable in the package: 5 m = dimensions: 300 × 40 mm = packaging: 1 pc, box



J0803 1/-/-2
27 04 330 000 MOON-V900

use: indoor/outdoor = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5-230 MHz, 470-698 MHz = reception angle: 180° = power supply: USB 5 V/200 mA (included) = connectors in the package: 2 pc = connectors: IEC = length of coaxial cable in the package: 5 m = dimensions: 230 × 80 × 120 mm = packaging: 1 pc, box



J0802 1/-/-10
27 04 320 000 CAMP-V400



www.emos.eu

Order Code
Item Number

Packaging
Type

use: indoor/outdoor = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470-698 MHz = reception angle: 90° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 2 pc = connectors: F, IEC = length of coaxial cable in the package: 8.5 m = dimensions: 230 × 325 × 20 mm = packaging: 1 pc, box



J0801
27 04 310 000

1/-/-10
DIO-V750

use: indoor/outdoor = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470-698 MHz = number of elements: 10 = reception angle: 30°/40° = power supply: DC USB 5 V/550 mA (included) = connectors: F, IEC = length of coaxial cable in the package: 5 m = dimensions: 315 × 215 × 200 mm = packaging: 1 pc, box



J0685
27 02 029 000

1/-/-8
EM-DI03

PROFI



- for places with low signal strength (far away from transmitter)
- selected models include a 5G filter
- reception in horizontal or vertical polarisation

- use: outdoor YAGI
- suitable for long distance reception
- signal reception: DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter
- polarization: horizontal or vertical
- frequency bands: UHF
- frequency range: 470-698 MHz

- number of elements: 16
- reception angle: 38°/80°
- connectors in the package: 1 pc
- connectors: F connector
- dimensions: 790 × 510 × 440 mm
- packaging: 1 pc, box



J0906
27 04 560 000

1/-/-6
EM-P117

- use: outdoor YAGI
- suitable for long distance reception
- signal reception: DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter
- polarization: horizontal or vertical
- frequency bands: UHF
- frequency range: 470-698 MHz

- number of elements: 27
- reception angle: 38°/80°
- connectors in the package: 1 pc
- connectors: F connector
- dimensions: 1060 × 580 × 600 mm
- packaging: 1 pc, box



J0907
27 04 570 000

1/-/-6
EM-P127

- use: outdoor
- suitable for long distance reception
- suitable for reception from multiple transmitters
- signal reception: DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter
- polarization: horizontal or vertical
- frequency bands: UHF

- frequency range: 470–698 MHz
- number of elements: 29
- reception angle: 38°/80°
- power supply: passive
- connectors: F connector
- dimensions: 1 150 × 520 × 640 mm
- packaging: 1 pc, box



J0690 1/-/-/4
27 04 039 000 EM-29U5G

- use: outdoor
- suitable for long distance reception
- signal reception: DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter: no
- polarization: horizontal or vertical
- frequency bands: UHF
- frequency range: 470–790 MHz

- number of elements: 26
- reception angle: 45°/40°
- power supply: passive
- connectors: F connector
- dimensions: 940 × 315 × 38 mm
- packaging: 1 pc, box



J0669 1/-/-/1
27 04 280 010 EM-2845

- use: outdoor
- suitable for long distance reception
- signal reception: DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter: no
- polarization: horizontal or vertical
- frequency bands: UHF
- frequency range: 470–790 MHz

- number of elements: 16
- reception angle: 34°/26°
- power supply: passive
- connectors: F connector
- dimensions: 1000 × 360 × 340 mm
- packaging: 1 pc, header card



J0680 1/-/-/1
27 04 030 000 EM-116

- use: outdoor logarithmic-periodical
- suitable for long distance reception
- suitable for reception from multiple transmitters
- signal reception: DAB/DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter: no
- polarization: horizontal or vertical
- frequency bands: VHF/DAB/UHF

- frequency range: 170–790 MHz
- reception angle: 30°/40°
- power supply: 12 V/100 mA (included)
- connectors: F connector
- dimensions: 178 × 560 × 780 mm
- packaging: 1 pc, box



J0665 1/-/-/1
27 03 105 000 EM-025

- use: outdoor logarithmic-periodical
- suitable for long distance reception
- suitable for reception from multiple transmitters
- signal reception: DAB/DVB-T/T2
- suitable for receiving Full HD broadcasts
- LTE filter
- 5G filter: no
- polarization: horizontal or vertical
- frequency bands: VHF/DAB/UHF

- frequency range: 170–790 MHz
- reception angle: 30°/40°
- power supply: 12 V/100 mA (included)
- connectors: F connector
- dimensions: 178 × 560 × 780 mm
- packaging: 1 pc, box



J0666 1/-/-/1
27 03 106 000 EM-030

TV signal receivers

TV signal receivers

- certified set-top boxes
- for reception of digital terrestrial DVB-T2 broadcasting
- full support for DVB-T2 in HEVC and H.265 standard
- numerous outlets and plugs: USB, HDMI, SCART, IEC
- recording and playing programmes to/from USB
- timeshift, parent lock, remote control with long range
- multilingual menu, automatic and manual tuning

DVB-T/DVB-T2 : DVB-T2 = connectors: 1× USB 2.0, 1× HDMI 1.4, 1× miniUSB, 1× IEC, 1× SCART = tuner frequency range: 174–230MHz, 474–860 MHz = input level of signal: -75.2 to -23.9 dBm = update via USB = PVR recording function: yes, via USB up to 1 TB = recording format: TS free to be reproduced = file format on USB device: FAT16, FAT32, NTFS = EPG program guide: 7 days = power supply: 220–240 V AC 50/60 Hz = consumption (on/stand-by): 5 W/<1 W = dimensions: 120 × 75 × 25 mm = packaging: 1 pc, box



J6014 1/-/-/20
25 20 236 400 EM190-S HD

Accessories

J50989 1/-/-/220
25 20 900 089 D.O.
EM190/EM190S S



designed for: EM190/EM190S/EM190L = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = dimensions: 170 × 55 × 20 mm = weight: 100 g = packaging: 1 pc, PVC packet

J50988 1/-/-/200
25 20 900 088 D.O. EM190 /
EM190S



designed for: EM190/EM190S/EM190L = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = dimensions: 175 × 45 × 15 mm = weight: 100 g = packaging: 1 pc, PVC packet

Wall sockets

- homologated components for professionals and DIY
- quality materials ensure outstanding technical properties
- designed for processing and transmitting digital signal

- version: loop-through
- designation: TV (7) + R (7) + SAT (10)
- terminal attenuation: 7 dB
- insertion loss: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0260 1/-/-/60
25 01 000 400 EU3407

- version: terminal
- designation: TV (2) + R (2) + SAT (3)
- terminal attenuation: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0240E 1/-/-/100
25 01 000 330 EU3303E

- version: terminal
- designation: TV (2) + R (2) + SAT (3)
- terminal attenuation: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0240 1/-/-/60
25 01 000 300 EU3303

- version: loop-through
- designation: TV (14) + R (14)
- terminal attenuation: 14 dB
- insertion loss: 1.5 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0222 1/-/-/60
25 01 100 300 EU3614

- version: loop-through
- designation: TV (7) + R (7)
- terminal attenuation: 7 dB
- insertion loss: 3 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0220J

1/-/-/60

25 01 100 100

EU3607

- version: terminal
- designation: TV (1) + R (2)
- terminal attenuation: 1 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0203

1/-/-/60

25 01 000 200

EU3601P

- version: terminal
- designation: TV (3.5) + R (4)
- terminal attenuation: 3 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0200

1/-/-/60

25 01 000 100

EU3503

Accessories

Combiners, splitters

- merge terrestrial and satellite broadcasting signal
- or terrestrial signal from 2 antennas
- divided by enclosure rating: indoor (IP20) or outdoor (IP53)
- split signal to up to 4 outputs (F or IEC connectors)
- selected types feature power pass for DC voltage

- product: signal combiner TV+R
- inputs: 2
- outputs: 1
- connectors: IEC
- frequency range: 0.1-1 000 MHz
- insertion loss: 3.5 dB
- power pass
- body material: zinc casting
- working temperature: -10-+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 17 × 32 × 23 mm
- packaging: 1 pc, PVC packet



J0197 1/-/10/200
25 03 000 100 EU2491

- product: signal combiner SAT+TV
- inputs: 2
- outputs: 1
- suitable for merging of satellite signals
- connectors: F female
- frequency range: 5-2 400 MHz
- insertion loss: 3.5 dB
- power pass: yes, SAT
- body material: zinc casting

- working temperature: -10-+65 °C
- using: TV + R + SAT
- IP rating: IP53
- dimensions: 25 × 35 × 20 mm
- packaging: 1 pc, PVC packet



J0198 1/-/10/200
25 03 000 400 TV+SAT
COMBINER

- product: splitter
- number of inputs: 1
- number of outputs: 2
- connectors: IEC
- frequency range: 0.1-1 000 MHz
- insertion loss: 3.5 dB
- power pass
- hub body material: zinc casting
- working temperature: -10-+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 17 × 32 × 23 mm
- packaging: 1 pc, header card



J0199 1/-/10/200
25 04 200 100 EU2501

- number of inputs: 1
- number of outputs: 2
- connectors: F female
- frequency range: 5-2 400 MHz
- insertion loss: 3.7 dB
- power pass: yes, 2*
- hub body material: zinc casting
- working temperature: -10--+65 °C
- using: TV + R

- IP rating: IP20
- dimensions: 25 × 35 × 20 mm
- packaging: 1 pc, box



J0102 1/-/10/200
25 04 500 110 EM2342

- number of inputs: 1
- number of outputs: 3
- connectors: F female
- frequency range: 5-2 400 MHz
- insertion loss: 6 dB
- power pass: yes, 3*
- hub body material: zinc casting
- working temperature: -10--+65 °C
- using: TV + R + SAT

- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, box



J0103 1/-/10/200
25 04 600 110 EM2343

- number of inputs: 1
- number of outputs: 4
- connectors: F female
- frequency range: 5-2 400 MHz
- insertion loss: 7.5 dB
- power pass: yes, 4*
- hub body material: zinc casting
- working temperature: -10--+65 °C
- using: TV + R + SAT

- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, box



J0104 1/-/10/200
25 04 700 110 EM2344

Amplifiers, preamplifiers, LTE filters

- amplification: 20-30 dB, F connectors (in & out), IP45
- built-in LTE filter 790 MHz suppresses mobile interference
- LTE filter can also be purchased extra (for older antennas)

product: antenna preamplifier ▪ inputs: 1 ▪ number of outputs: 1 ▪ frequency range: 5-260 MHz, 470-790 MHz
▪ gain: 30 dB ▪ noise figure: <3.0 dB ▪ connectors: F female ▪ IP rating: IP45 ▪ hole spacing: 27 mm ▪ power supply: 12 V/50 mA ▪ dimensions: 12 × 44 × 40 mm ▪ packaging: 1 pc, PVC packet



J5803 1/-/10/200
25 07 100 700 BEN-30



www.emos.eu

Order Code
Item Number

Packaging
Type

product: antenna preamplifier = inputs: 1 = number of outputs: 1 = frequency range: 5-260 MHz, 470-790 MHz = gain: 25 dB = noise figure: <3.0 dB = connectors: F female = IP rating: IP45 = hole spacing: 27 mm = power supply: 12 V/50 mA = dimensions: 12 x 44 x 40 mm = packaging: 1 pc, PVC packet



J5802 1/-/10/200
25 07 100 600 BEN-25

product: 5G filter = inputs: 1 = number of outputs: 1 = frequency range: 0.3-694 MHz = stop band: 700-2 400 MHz = attenuation in the stop band: >40 dB = connectors: IEC connector = IP rating: IP20 = power pass: yes, 300 mA = dimensions: 16 x 68 mm = packaging: 1 pc, box



J5712 1/-/10/200
25 08 100 200 EM694IEC

product: 5G filter = inputs: 1 = number of outputs: 1 = frequency range: 0.3-694 MHz = stop band: 700-2 400 MHz = attenuation in the stop band: >40 dB = connectors: F female = IP rating: IP20 = power pass: yes, 300 mA = dimensions: 16 x 40 mm = packaging: 1 pc, box



J5711 1/-/10/200
25 08 100 100 EM694F

product: shielded line amplifier = inputs: 1 = number of outputs: 1 = frequency range: 470-790 MHz = stop band: 790-2 200 MHz = gain: 30 dB = noise figure: <2.0 dB = maximum output signal level: 104 dBμV = connectors: F female = IP rating: IP45 = power supply: 5-12 V DC, 65 mA = dimensions: 20 x 42 mm = packaging: 1 pc, header card



J5710 1/-/10/200
25 08 000 900 AMP-30 5-12V

product: shielded line amplifier = inputs: 1 = number of outputs: 1 = frequency range: 470-790 MHz = stop band: 790-2 200 MHz = gain: 20 dB = noise figure: <2.0 dB = maximum output signal level: 104 dBμV = connectors: F female = IP rating: IP45 = power supply: 5-12 V DC, 65 mA = dimensions: 20 x 42 mm = packaging: 1 pc, header card



J5709 1/-/10/200
25 08 000 810 AMP-20/5-12



www.emos.eu

Order Code
Item Number

Packaging
Type

product: broadband home amplifier = inputs: 1 = number of outputs: 2 = frequency range: 47-230 MHz, 470-698 MHz = stop band: 400-470 MHz, 699-2 200 MHz = gain: 25 dB = gain control: 0-15 dB = noise figure: <3.0 dB = maximum output signal level: 108 dBμV = connectors: F female = IP rating: IP20 = power supply: 230 V +/-10 %, 50/60 Hz, 3 W = dimensions: 105 × 135 × 40 mm = packaging: 1 pc, box



J0400
25 06 000 800

1/-/-/40
EM440

Power supply units for antennas

- for powering antenna preamps and splitters, with duplexer
- output voltage: 12 V/300 mA or 12 V/100 mA, F/IEC connector
- power cable length: 1.5 m

version: SMPS switched = designed for: power supply of antenna preamplifiers = power supply: 110-230 V = output voltage: 12 V = output current: 100 mA = ECO design = standby power consumption: <0.3 W = power supply shunt = input connector of the power injector: F connector = output connector of the power injector: F connector = power cable: 1.5 m = dimensions: 24 × 68 × 35 mm = packaging: 1 pc, box



J58133
17 02 010 034

1/-/-/70
BEN-712A

version: SMPS switched = designed for: power supply of antenna preamplifiers = power supply: 110-230 V = output voltage: 12 V = output current: 300 mA = ECO design = standby power consumption: <0.3 W = power supply shunt = input connector of the power injector: F connector = output connector of the power injector: IEC = power cable: 1.5 m = dimensions: 70 × 57 × 23 mm = packaging: 1 pc, box



J5810
17 02 010 035

1/-/-/80
EM-12SP

Holders for satellite, terrestrial antennas

- mounts for TV, Internet and parabolic satellite antennas
- for mounting onto a wall, mast or balcony railing
- length: 250–500 mm, diameter: 28–40 mm, height: 150–630 mm
- galvanised surface protects against rust

<p>J60030</p> <p>25 21 000 030</p>  <p>8 595025 325037</p>	<p>1/-/-/1</p> <p>V30G</p>		<p>J60110</p> <p>25 21 000 110</p>  <p>8 595025 344823</p>	<p>1/-/-/1</p> <p>V110G</p>	
<p>holder type: holder with crossing for the antennas = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 28 mm = height: 630 mm = mounting adapted to: wall = packaging: 1 pc, no packaging</p>			<p>holder type: holder basic = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 28 mm = height: 130 mm = mounting adapted to: wall = packaging: 1 pc, no packaging</p>		
<p>J60120</p> <p>25 21 000 120</p>  <p>8 595025 325068</p>	<p>1/-/-/1</p> <p>V120G</p>		<p>J60130</p> <p>25 21 000 130</p>  <p>8 595025 325075</p>	<p>1/-/-/1</p> <p>V130G</p>	
<p>holder type: holder with crossing = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging</p>			<p>holder type: holder with crossing = length from the base: 350 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging</p>		
<p>J60140</p> <p>25 21 000 140</p>  <p>8 595025 325082</p>	<p>1/-/-/1</p> <p>V140G</p>		<p>J60170</p> <p>25 21 000 170</p>  <p>8 595025 325099</p>	<p>1/-/-/1</p> <p>V170G</p>	
<p>holder type: holder with crossing = length from the base: 500 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging</p>			<p>holder type: pole holder = length from the base: 350 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: mast = packaging: 1 pc, no packaging</p>		

ZigBee GoSmart



- To expand the smart home with additional sensors and products
- Allows automation settings for added sensors and products
- Communication protocols Wi-Fi/Zigbee 3.0/BLE/SigMesh
- Compatibility with EMOS GoSmart products and TUYA devices



- product: IP gateway
 - connectivity: 2.4 GHz WIFI
 - maximum number of connected clients: 50
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - protocol: Wi-Fi/Zigbee 3.0/BLE/SigMesh
 - pairing: automatic, manual
 - use: automation
 - number of control buttons: 1
 - power supply: 5 V DC/1.0 A
- supported OS: Android, iOS



8 592920 118627

H5001

1/-/-/120

30 69 050 010

IP-1000Z



- product: ZigBee repeater
- connectivity: 2.4 GHz WIFI
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- power supply: 5 V DC/1.0 A
- supported OS: Android, iOS



8 592920 128725

H5022

1/-/-/60

30 69 052 030

IP-2213Z





Videophones, doorbells

Home videophones, sets

Home videophones

- part of modern household security
- kit consists of camera and monitor with intuitive controls
- expandable with extra inputs, screens or CCTV cameras
- gate control from inside the house, touch/mechanical keys
- higher class videophones also w/ photographic memory/Wi-Fi
- white or infrared camera illumination ensures night vision
- colour display, up to 16 ringtones, power supply included

product: video set = screen size: 7" = possibility to record = lock control = gate control = intercom = power supply for the screen: 12 V DC (included) = optional connection of CCTV camera = monitor size: 175 × 125 × 20 mm = dimensions of the camera unit: 135 × 50 × 25 mm = camera viewing angle: 160° = packaging: 1 pc, box



FULL HD Resolution 1080p	Video guard	Snapshot	160°	Door/Gate control	Infrared night vision	7" LCD colour	Card slot	4+2 Wires	EASY TO INSTALL
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H3010 1/-/-/6
30 10 003 010 EM-10AHD

screen size: 7" = lock and gate control = intercom = power supply for the monitor: 12 V DC (included) = recommended camera unit: H3016, H3017, H3018 = monitor size: 175 × 125 × 20 mm = packaging: 1 pc, box



FULL HD Resolution 1080p	Video guard	Snapshot	Door/Gate control	7" LCD colour	Record	4+2 Wires	EASY TO INSTALL
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H3015 1/-/-/21
30 10 003 015 EM-10AHD

product: camera unit with RFID = number of buttons on the camera unit: 1 = power supply: via monitor = number of wireless (monitor/lock/power supply): 4/2/0 = dimensions of the camera unit: 131 × 47 × 18 mm = IP rating: IP44 = camera viewing angle: 160° = door lock control = installation: surface = packaging: 1 pc, box



H3016 1/-/-/20
30 10 003 016 EM-10AHD RF-1

product: camera unit with RFID = number of buttons on the camera unit: 2 = power supply: via monitor = number of wireless (monitor/lock/power supply): 2× 4/2/0 = dimensions of the camera unit: 131 × 47 × 18 mm = IP rating: IP44 = camera viewing angle: 160° = door lock control = installation: surface = packaging: 1 pc, box



H3017 1/-/-/20
30 10 003 017 EM-10AHD RF-2

product: camera unit with RFID = number of buttons on the camera unit: 4 = power supply: via monitor = number of wireless (monitor/lock/power supply): 4× 4/2/0 = dimensions of the camera unit: 131 × 47 × 18 mm = IP rating: IP44 = camera viewing angle: 160° = door lock control = installation: surface = packaging: 1 pc, box



H3018 1/-/-/20
30 10 003 018 EM-10AHD RF-4

product: camera unit = number of buttons on the camera unit: 1 = power supply: via monitor = number of wireless (monitor/lock/power supply): 4+0+0 = dimensions of the camera unit: 49 × 132 × 20 mm = IP rating: IP65 = camera viewing angle: 160° horizontally a 130° vertically = door lock control = installation: surface = packaging: 1 pc, box



H3019 1/-/-/20
30 10 003 019 EM-10AHD KEY-1

product: video set = screen size: 7 = lock control = gate control = power supply for the screen: 230 V/50 Hz = monitor size: 125 × 185 × 25 mm = dimensions of the camera unit: 150 × 60 × 40 mm = camera viewing angle: 120° = packaging: 1 pc, small paper box



H2060 1/-/-/6
30 10 002 060 EM-04Z

product: video set = screen size: 7" = lock control = gate control = power supply for the screen: 14.5 V DC (included) = monitor size: 152 × 215 × 18 mm = dimensions of the camera unit: 141 × 63 × 40 mm = camera viewing angle: 80° = packaging: 1 pc, box



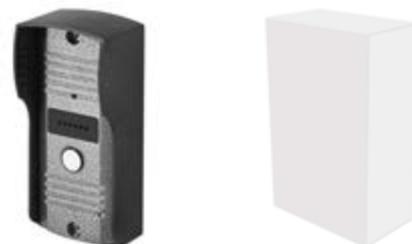
H2050
30 10 002 050 1/-/-8
H2050

product: video set = screen size: 7" = lock control = gate control = intercom = power supply for the screen: 12 V DC (included) = optional connection of CCTV camera = monitor size: 233 × 23 × 160 mm = dimensions of the camera unit: 64 × 46 × 145 mm = camera viewing angle: 80° = packaging: 1 pc, box



H2017
30 10 002 017 1/-/-6
EM-07HD

product: additional camera unit = number of buttons on the camera unit: 1 = power supply: via monitor = number of wires (monitor/lock/power supply): 4/2/0 = dimensions of the camera unit: 64 × 46 × 145 mm = IP rating: IP44 = camera viewing angle: 80° = door lock control = installation: surface = packaging: 1 pc, box



H1141
30 10 001 151 1/-/-20
EM-07HD C-01

product: intercom set = lock and gate control: door lock control = power supply: Li-Ion battery 3.7 V/2 2200 mAh = dimensions of the door station: 160 × 60 × 50 mm = handset dimension: 155 × 56 × 36 mm = packaging: 1 pc, small paper box



H1087
30 10 000 293 1/-/-16
EM-518

product: intercom set = lock and gate control: door lock control = power supply: Li-Ion battery 3.7 V/2 2200 mAh = dimensions of the door station: 160 × 60 × 50 mm = handset dimension: 208 × 68 × 60 mm = packaging: 1 pc, small paper box



H1088
30 10 000 294 1/-/-5
EM-519

product: sudio porter set = lock and gate control: door lock control = power supply: 12 V DC (included) = number of wires (monitor/lock/gate): 2+2+0 = dimensions of the door station: 35 × 65 × 145 mm = handset dimension: 75 × 93 × 225 mm = packaging: 1 pc, box



H1085
30 10 000 291 1/-/-/10
H1085

product: sudio porter set = lock and gate control: door lock control = power supply: 12 V DC = number of wires (monitor/lock/gate): 3+2+0 = dimensions of the door station: 116 × 199 × 40 mm = handset dimension: 75 × 93 × 225 mm = packaging: 1 pc, box

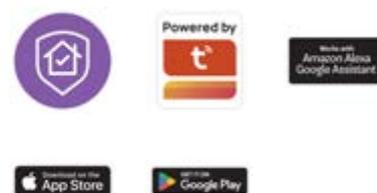


H1086
30 10 000 292 1/-/-/10
H1086

Videophones and video doorbells GoSmart



- Perfect access control for commercial and private properties
- Unusual activity alerts sent to mobile devices
- Two-way communication with the visitor without opening the door
- Automatic video and audio recording when motion is detected
- Night vision for perfect images in all lighting conditions
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: doorphone set with WiFi
- screen size: 7"
- possibility to record
- lock control
- gate control
- power supply for the screen: 12 V DC (included)
- optional connection of CCTV camera
- monitor size: 130 × 180 × 23 mm
- dimensions of the camera unit: 46 × 180 × 70 mm
- camera viewing angle: 120°
- packaging: 1 pc, box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi, RF
- connectivity: 2.4 GHz WIFI
- voice communication: two-way



H4101
30 10 041 010 1/-/-/4
IP-410W

- product: doorphone set with WiFi
- screen size: 7"
- possibility to record
- lock control
- gate control
- intercom
- power supply for the screen: 24 V DC (BUS)
- monitor size: 175 × 120 × 21 mm
- dimensions of the camera unit: 83 × 183 × 40 mm
- camera viewing angle: 110°
- packaging: 1 pc, box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-fi
- connectivity: 2.4 GHz/5 GHz Dual Band
- voice communication: two-way



H4040
30 10 040 400 1/-/-/4
2 WIRE IP VIDEO DOOR PHONE

- = product: doorphone set with WiFi
- = screen size: 7"
- = possibility to record
- = lock control
- = gate control
- = intercom
- = power supply for the screen: 24 V DC (BUS)
- = monitor size: 174 × 128 × 21 mm
- = dimensions of the camera unit: 83 × 183 × 40 mm

- = camera viewing angle: 110°
- = packaging: 1 pc, box
- = supported OS: Android, iOS
- = compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- = protocol: Wi-fi
- = connectivity: 2.4 GHz WIFI
- = voice communication: two-way



H4042 1/-/-/21
30 10 040 420 2 WIRE IP VDP SYSTEM

- = product: doorphone set with WiFi
- = screen size: 7"
- = possibility to record
- = lock control
- = gate control
- = intercom
- = power supply for the screen: 24 V DC (BUS)
- = monitor size: 174 × 128 × 21 mm
- = dimensions of the camera unit: 83 × 183 × 40 mm

- = camera viewing angle: 110°
- = packaging: 1 pc, box
- = supported OS: Android, iOS
- = compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- = protocol: Wi-fi
- = connectivity: 2.4 GHz WIFI
- = voice communication: two-way



H4044 1/-/-/21
30 10 040 440 2 WIRE IP VDP OUTDOOT UNIT 4

- = product: doorphone set with WiFi
- = screen size: 7"
- = possibility to record
- = lock control
- = gate control
- = intercom
- = power supply for the screen: 24 V DC (BUS)
- = monitor size: 174 × 128 × 21 mm
- = dimensions of the camera unit: 83 × 183 × 40 mm

- = camera viewing angle: 110°
- = packaging: 1 pc, box
- = supported OS: Android, iOS
- = compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- = protocol: Wi-fi
- = connectivity: 2.4 GHz/5 GHz Dual Band
- = voice communication: two-way



H4041 1/-/-/7
30 10 040 410 2 WIRE IP VIDEO DOOR PHONE

- = product: IP door panel
- = number of buttons on the camera unit: 1
- = power supply: AC 16-24V, USB: DC 5V
- = number of wires (monitor/lock/power supply): 2
- = dimensions of the camera unit: 115 × 45 × 21 mm
- = IP rating: IP44
- = camera viewing angle: 100°
- = installation: surface
- = packaging: 1 pc, small plastic box

- = camera viewing angle: 100°
- = packaging: 1 pc, box
- = supported OS: Android, iOS
- = compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- = protocol: Wi-fi
- = connectivity: 2.4 GHz/5 GHz Dual Band
- = voice communication: two-way



H4035 1/-/-/30
30 10 040 350 IP-10W

- = product: IP door panel
- = number of buttons on the camera unit: 1
- = power supply: 12 V DC (part of the package) / PoE
- = number of wires (monitor/lock/power supply): 4
- = dimensions of the camera unit: 69 × 38 × 140 mm
- = IP rating: IP44
- = camera viewing angle: 160°
- = door lock control
- = installation: surface

- = camera viewing angle: 160°
- = packaging: 1 pc, small paper box
- = supported OS: Android, iOS
- = compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- = protocol: Wi-fi
- = connectivity: 2.4 GHz/5 GHz Dual Band
- = voice communication: two-way



H4034 1/-/-/8
30 10 040 340 IP-21POE



www.emos.eu

Order Code
Item Number

Packaging
Type

- product: IP door panel
- number of buttons on the camera unit: 1
- power supply: 12 V DC (part of the package) / PoE
- number of wires (monitor/lock/power supply): UT
- dimensions of the camera unit: 50 × 139 × 38 mm
- IP rating: IP44
- camera viewing angle: 160°
- door lock control
- installation: surface

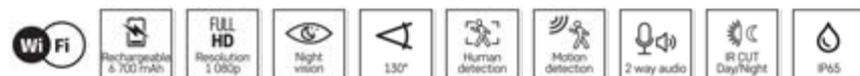
- packaging: 1 pc, small paper box



H4033 1/-/-/8
30 10 040 330 IP-20POE

- additional indoor bell
- camera viewing angle: 130°
- camera resolution: 1 920 × 1 080
- motion detection
- IR CUT
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI

- SD card storage
- cloud storage
- control by voice assistants
- voice communication: two-way
- notifications to the mobile app
- WebRTC function



H4032 1/-/-/10
30 10 040 320 IP-15S

- lock control
- additional indoor bell
- camera viewing angle: 110°
- camera resolution: 1 920 × 1 080
- motion detection
- IR CUT
- siren
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- SD card storage
- cloud storage
- anti-theft protection
- control by voice assistants
- voice communication: two-way
- notifications to the mobile app
- WebRTC function



H4031 1/-/-/12
30 10 040 310 IP-09C

- lock control
- additional indoor bell
- camera viewing angle: 110°
- camera resolution: 1 920 × 1 080
- motion detection
- IR CUT
- siren
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- SD card storage
- cloud storage
- anti-theft protection
- control by voice assistants
- voice communication: two-way
- notifications to the mobile app
- WebRTC function



H4030 1/-/-/8
30 10 040 300 IP-09D DC

- product: video phone
- screen size: 7
- lock and gate control
- intercom
- power supply for the monitor: 12 V DC (included)
- recommended camera unit: H3016, H3017, H3018,
- monitor size: 145 × 205 × 12 mm
- packaging: 1 pc, box



H4021 1/-/-/6
30 10 040 210 IP-750B

- product: doorphone set with WiFi
- screen size: 7"
- possibility to record
- lock control
- gate control
- intercom
- power supply for the screen: 12 V DC (included)
- optional connection of CCTV camera
- monitor size: 175 × 118 × 25 mm
- dimensions of the camera unit: 142 × 44 × 21 mm
- camera viewing angle: 160°
- packaging: 1 pc, box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-fi
- connectivity: 2.4 GHz WIFI
- voice communication: two-way



H4020
30 10 040 200

1/-/-/4
IP-750A

Accessories for videophones

- electrical door controls are a key part of security systems
- often complemented by code keypads or fingerprint readers
- automatically open door lock after access verification
- keypad w/ 2 relays, built-in RFID fob reader also available
- memory capacity of up to 1 000 codes

H8013 1/100/-/700
30 80 000 013 H8013



product: RF tag = dimensions: 28 × 7 mm = packaging: 1 pc, packet = frequency: 125 kHz

H7009 1/-/-/50
30 70 000 009 H7009



max. output total: 12 V/5 A = input voltage: 100–240 V~, 47–63 Hz = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 12 V DC = output current: max. 5 000 mA = power supply type: no cable = dimensions: 77 × 55 × 92 mm = packaging: 1 pc, paper box

C0030 1/-/-/12
28 04 000 030 EM-0280A



product: door lock = type: EM-0280A = power supply: 12 V DC (není součástí balení) = dimensions: 250 × 25 × 32 mm = packaging: 1 pc, box

C0025 1/-/-/30
28 04 000 014 C0025



product: lock = type: with a time pin, after the electric impulse position OPENED, after passing through the door position CLOSED = power supply: 12 V AC/DC (not included) = dimensions: 25 × 28 × 250 mm = packaging: 1 pc, box

C0024 1/-/-/30
28 04 000 013 C0024



product: lock = type: with mechanical unblocking for constant entry - OPEN position = power supply: 12 V AC/DC (not included) = dimensions: 25 × 28 × 250 mm = packaging: 1 pc, box

Cameras, Surveillance

GoSmart Cameras



- For keeping people safe and protecting the interiors of homes
- Surveillance of exteriors of commercial and private buildings
- Alerts of unusual activity sent to mobile devices
- Two-way voice communication
- Automatic video and audio recording when motion is detected
- Connection to home network via WIFI protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- automatic image saving
- setting the detection area
- night vision: yes, 4x IR LED + white LED
- camera viewing angle: 130°
- IP rating: IP65
- camera resolution: 2 304 × 1 296
- motion detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi

- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 120°
- motion detection range: 10 meters



H4065 1/-/-/4
30 24 040 650 IP-310 TORCHV2
BLACK

- automatic image saving
- setting the detection area
- night vision: yes, 4x IR LED + white LED
- camera viewing angle: 130°
- IP rating: IP65
- camera resolution: 2 304 × 1 296
- motion detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi

- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 120°
- motion detection range: 10 meters



H4064 1/-/-/4
30 24 040 640 IP-310 TORCHV2
WHITE

- automatic image saving
- setting the detection area
- night vision: yes, 9x IR LED 850 nm
- camera viewing angle: 130°
- IP rating: IP65
- camera resolution: 2 592 × 1 944
- motion detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi

- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion detection angle: 120°
- motion detection range: 9 metres
- human body recognition



H4063 1/-/-/14
30 24 040 630 IP-210 SNAPV2

- automatic image saving
- setting the detection area
- night vision
- camera viewing angle: 180°
- IP rating: IP21
- camera resolution: 2 560 × 1 440
- motion detection
- sound detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz/5 GHz Dual Band
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 120°
- motion detection range: 10 meters
- human body recognition



H4062 1/-/-16
30 24 040 620 IP-222W

- automatic image saving
- setting the detection area
- night vision
- camera viewing angle: 100°
- IP rating: IP20
- camera resolution: 2 304 × 1 296
- motion detection
- sound detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 100°
- motion detection range: 10 meters



H4061 1/-/-12
30 24 040 610 IP-110 CUBEV2

- automatic image saving
- setting the detection area
- night vision
- camera viewing angle: 100°
- IP rating: IP20
- camera resolution: 2 560 × 1 440
- motion detection
- sound detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz/5 GHz Dual Band
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 100°
- motion detection range: 10 meters
- human body recognition



H4060 1/-/-12
30 24 040 600 IP-220W

- automatic image saving
- setting the detection area
- night vision: yes, 4× IR LED + white LED
- camera viewing angle: 105°
- IP rating: IP65
- camera resolution: 2 048 × 1 536
- motion detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: 4G, LTE

- transmission frequency: LTE
- voice communication: two-way
- motorised rotation
- motion detection angle: 120°
- motion detection range: 10 meters
- human body recognition



H4058 1/-/-4
30 24 040 580 IP-6000 OWL

- automatic image saving
- setting the detection area
- night vision
- camera viewing angle: 110°
- IP rating: IP65
- camera resolution: 2 616 × 1 958
- motion detection
- sound detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 110°
- motion detection range: 10 meters
- human body recognition



H4057 1/-/-4
30 24 040 570 IP-800 WASP

- automatic image saving
- night vision
- camera viewing angle: 110°
- IP rating: IP55
- camera resolution: 1 920 × 1 080
- motion detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion detection angle: 120°
- motion detection range: 10 meters
- human body recognition



H4056 1/-/-/5
30 24 040 560 IP-600 EYE

- automatic image saving
- setting the detection area
- night vision
- camera viewing angle: 100°
- IP rating: IP20
- camera resolution: 2 304 × 1 296
- motion detection
- sound detection
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz WIFI
- voice communication: two-way
- motion tracking
- motorised rotation
- motion detection angle: 100°
- motion detection range: 10 meters
- human body recognition



H4052 1/-/-/6
30 24 040 520 IP-500 GUARD

Alarms

- reliable protection of property against unauthorized entry
- motion detection when doors/windows are opened or glass is brok
- remote control with activation, deactivation, and SOS functions
- loud siren to deter intruders and alert surroundings
- easy installation, ideal for homes and offices

- product: alarm
- detection angle: 110°
- detection distance: 8 m
- switching time: 5 s, 30 s, 1 min, 3 min, 5 min, 8 min
- IP rating: IP21
- sensor type: PIR
- power source: DC USB 5 V / 3× AA
- packaging: 1 pc, small paper box
- protocol: RF



H8106 1/-/-/24
30 81 000 010 EM-125L

Alarms GoSmart



- Reliable protection of property against unauthorized access
- Smart motion detection with adjustable sensitivity
- Control and notifications via mobile app (Android/iOS)
- Flexible power supply and easy installation
- Connection to home network via WiFi and RF
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: alarm
- detection angle: 110°
- detection distance: 8 m
- switching time: 5 s, 30 s, 1 min, 3 min, 5 min, 8 min
- IP rating: IP21
- sensor type: PIR
- power source: DC USB 5 V / 3× AA
- packaging: 1 pc, small paper box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi, RF
- transmission frequency: 2.4 GHz WIFI (IEEE802.11b/
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



H5030

1/-/-12

30 69 050 300

EM-125L

Doorbells

Wireless doorbells

- EMOS doorbells have a battery – or mains – powered receiver
- paired from production/paired by user with ease in seconds
- new models with signal repeater – unlimited range
- with 1 or 2 waterproof buttons, more buttons can be added
- volume control, optical signalling and choice of many melodies

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5750T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5750

1/-/-14

34 02 118 000

P5750

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 2 pcs = extra (spare) button: P5750T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5750.2T 1/-/-/8
34 02 119 000 P5750.2T

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5750T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 2 pcs = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5750.2R 1/-/-/8
34 02 120 000 P5750.2R

reach of the button: 180 m = number of melodies: 16 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5760T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5760N 1/-/-/18
34 02 060 011 P5760N

reach of the button: 180 m = number of melodies: 16 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5760T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3x 1.5 V AA (not included)



P5763N 1/-/-/24
34 02 060 012 P5763N

reach of the button: 180 m = number of melodies: 16 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 8 = extra (spare) button: P5760T = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3x 1.5 V AA (not included)



P5763RN 1/-/-/36
34 02 063 002 P5763RN

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5723T = waterproof button: IP55 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5737 1/-/-/24
34 02 131 000 P5737

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5723T = waterproof button: IP55 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 3x 1.5 V AA (not included)



P5736 1/-/-/24
34 02 130 000 P5736

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5734T = waterproof button: IP56 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5734B 1/-/-/14
34 02 126 000 P5734B

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5734T = waterproof button: IP56 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC



P5734 1/-/-/14
34 02 125 000 P5734

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5732T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5733W 1/-/-/14
34 02 122 000 P5733W

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5732T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5733S 1/-/-/14
34 02 123 000 P5733S

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 110 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5732T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5733G 1/-/-/14
34 02 124 000 P5733G

reach of the button: 180 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5729T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 2 pcs = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5731 1/-/-/8
34 02 116 000 P5731

reach of the button: 180 m = number of melodies: 52 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5728T = waterproof button: IP56 = power button: 1x 12 V A23 (included) = number of receivers in a package: 2 pcs = volume control: yes, 5 levels = power supply of the main unit: 3x 1.5 V AAA (not included)



P5730 1/-/-/12
34 02 115 000 P5730

reach of the button: 180 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5729T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5729B 1/-/-/14
34 02 121 000 P5729B

reach of the button: 180 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5729T = waterproof button: IP44 = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5729 1/-/-/14
34 02 044 000 P5729

reach of the button: 180 m = number of melodies: 52 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5728T = waterproof button: IP56 = power button: 1x 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3x 1.5 V AAA (not included)



P5728 1/-/-/30
34 02 043 000 P5728

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 6 = number of buttons in a package: 1 pc = extra (spare) button: P5727T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P5727 1/-/-/8
34 02 025 000 P5727

reach of the button: 100 m = number of melodies: 36 = pairing method: automatic pairing-self-learning = optical signaling on the button = maximum ringing volume: 75 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5723T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = power supply of the main unit: 3x 1.5 V AA (not included)



P5723 1/-/-/20
34 02 107 000 98098

reach of the button: 100 m = number of melodies: 16 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 80 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5723T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control = power supply of the main unit: 3x 1.5 V AA (not included)



P5712 1/-/-/20
34 02 012 000 98105

reach of the button: 60 m = number of melodies: 1 = pairing method: automatic pairing-self-learning = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 75 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5723T = waterproof button: IP44 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = power supply of the main unit: 230 V AC



P5705 1/-/-/16
34 02 005 000 98080S

reach of the button: 180 m or wiring connection = number of melodies: 10 = pairing method: automatic pairing-self-learning = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 8 = number of buttons in a package: 1 pc = extra (spare) button: P5734T; P57000T = waterproof button: IP54 = power button: 1x 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC



P57103 1/-/-/24
34 02 129 000 P57103

Spare push buttons

- spare or additional buttons for EMOS doorbells
- specific models are compatible with specific doorbell types
- most commonly require 1 battery, water resistant (IP44)

power source: 1x 3 V CR2032 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 120 m = IP rating: IP44 = designed for the type of bell: P5760N, P5763N, P5763RN, P5760, P5763, P5763R



P5760T 1/-/5/40
34 02 060 002 P5760T

power source: unpowered = pairing method: self-learning (automatic pairing) = range in open space: up to 150 m = IP rating: IP55 = designed for the type of bell: P5750, P5750.2T, P5750.2R



P5750T 1/-/-/50
34 02 118 001 P5750T

power source: 1× 3 V CR2032 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 150 m = IP rating: IP56 = designed for the type of bell: P5734, P5734B, P5735SS, P5735WS



P5734T
34 02 126 001

1/-/-/50
P5734T

power source: 1× 3 V CR2032 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 100 m = IP rating: IP44 = designed for the type of bell: P5732, P5733W, P5733S, P5733G



P5732T
34 02 117 001

1/-/-/50
P5732T

power source: unpowered = pairing method: self-learning (automatic pairing) = range in open space: up to 180 m = IP rating: IP44 = designed for the type of bell: P5729, P5729B, P5731



P5729T
34 02 114 000

1/-/-/50
P5729T

power source: 1× 12 V A23 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 180 m = IP rating: IP56 = designed for the type of bell: P5728, P5730



P5728T
34 02 113 000

1/-/-/50
P5728T

power source: 1× 3 V CR2032 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 150 m = IP rating: IP44 = designed for the type of bell: P5727



P5727T
34 02 112 000

1/-/-/50
P5727T

power source: 1× 3 V CR2032 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 100 m = IP rating: IP44 = designed for the type of bell: 98103, 98098, 98105, 98080S, P5736, P5737



P5723T
34 02 108 000

1/-/-/48
98YK



power source: max. 24 V DC = IP rating: IP44 = designed for the type of bell: P57101, P57102



P57000T
34 01 570 001

1/-/-/112
P57000T



Wired doorbells

- classic mechanical bells with one melody
- distance between bell and button exactly according to the user's needs
- constantly functional thanks to 230 V power supply, via transform

- reach of the button: wiring connection
- number of melodies: 1
- maximum ringing volume: 85 dB
- extra (spare) button: P57000T
- power button: wiring connection
- number of receivers in a package: 1 pc
- power supply of the main unit: 4×1.5V AA/transform



P57102
34 01 571 020

1/-/-/15
P57102



- reach of the button: wiring connection
- number of melodies: 1
- maximum ringing volume: 85 dB
- extra (spare) button: P57000T
- power button: wiring connection
- number of receivers in a package: 1 pc
- power supply of the main unit: 4×1.5V AA/transform



P57101
34 01 571 010

1/-/-/15
P57101



- reach of the button: wiring connection
- number of melodies: 1
- maximum ringing volume: 85 dB
- power button: wiring connection
- number of receivers in a package: 1 pc
- power supply of the main unit: 230 V AC



P57002 1/-/-/14
34 01 000 020 P57002



- reach of the button: wiring connection
- number of melodies: 1
- maximum ringing volume: 85 dB
- power button: wiring connection
- number of receivers in a package: 1 pc
- power supply of the main unit: 230 V AC



P57001 1/-/-/20
34 01 000 010 P57001



- input voltage: 230 V~, 50/60 Hz
- designed for: wire bells
- output voltage: 8 V, 12 V, 24 V
- output current: 0.3 A (8 W)
- dimensions: 85 × 64 × 35 mm
- packaging: 1 pc, small box



P57000TR 1/-/-/20
34 01 570 000 P57000TR



- reach of the button: 180 m or wiring connection
- number of melodies: 10
- pairing method: automatic pairing-self-learning
- optical signaling on the button
- maximum ringing volume: 90 dB
- option to add another button: yes, max. 8
- number of buttons in a package: 1 pc
- extra (spare) button: P5734T; P57000T
- waterproof button: IP54
- power button: 1× 3 V CR2032 (included)
- number of receivers in a package: 1 pc
- volume control: yes, 4 levels
- power supply of the main unit: 230 V AC



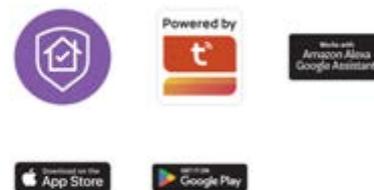
P57103 1/-/-/24
34 02 129 000 P57103



Wireless doorbells GoSmart



- EMOS doorbells have a receiver for socket or batteries
- Doorbells pair themselves in a few seconds
- With 1 or 2 waterproof buttons, option to add more buttons
- Volume control, optical signal and up to 52 melodies
- Option to connect to home automation
- Connection to home network via WiFi
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- reach of the button: 150 m
- number of melodies: 52
- pairing method: automatic pairing-self-learning
- optical signaling on the doorbell
- optical signaling on the button
- maximum ringing volume: 110 dB
- option to add another button: yes, max. 8 + 2 v APP
- number of buttons in a package: 1 pc
- extra (spare) button: P5734T
- waterproof button: IP44
- power button: 1× 3 V CR2032 (included)
- number of receivers in a package: 1 pc
- volume control: yes, 4 levels
- power supply of the main unit: 230 V AC



P5735WS 1/-/-/32
34 02 127 000 P5735WS

- reach of the button: 150 m
- number of melodies: 52
- pairing method: automatic pairing-self-learning
- optical signaling on the doorbell
- optical signaling on the button
- maximum ringing volume: 110 dB
- option to add another button: yes, max. 8 + 2 v APP
- number of buttons in a package: 1 pc
- extra (spare) button: P5734T
- waterproof button: IP44
- power button: 1× 3 V CR2032 (included)
- number of receivers in a package: 1 pc
- volume control: yes, 4 levels
- power supply of the main unit: 230 V AC

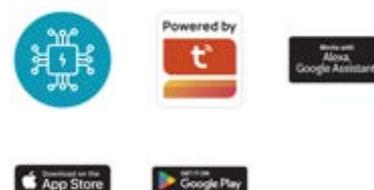


P5735SS 1/-/-/32
34 02 128 000 P5735SS

Accessories GoSmart



- To expand the smart home with additional sensors and products
- Allows automation settings for added sensors and products
- Installation without pulling electrical cables
- Three-position buttons - press, double press, long press
- Long power supply battery life - up to 2 years
- Compatible with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: keyboard RFID, TUYA
- number of switching relays: 1
- number of codes: up to 1 000
- power source: 12 V AC/DC (not included)
- dimensions: 23 × 78 × 115 mm
- packaging: 1 pc, box
- frequency: 125 kHz
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Wi-Fi
- transmission frequency: 2.4 GHz Wi-Fi
- cloud storage

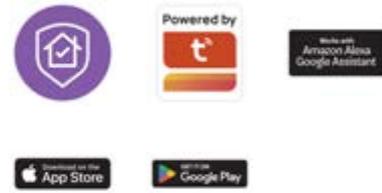


H5023 1/-/-/18
30 69 050 230 IP-006AX

Sensors GoSmart



- Sensors to secure your home
- Motion detection and instant notification in the app
- Window and door security check
- Real-time identification of unusual situations
- Connect to your home network via ZigBee protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: motion sensor
- detection angle: 90°
- detection distance: 8 m
- IP rating: IP20
- sensor type: PIR
- power source: 1× CR123A (3 V)
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- transmission frequency: 2.4 GHz (2 405–2 480 MHz)
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



H5020 1/-/-/40
30 69 052 010 IP-2210Z

- product: door/window sensor
- IP rating: IP20
- sensor type: magnetic
- power source: 1× CR2032 (3 V)
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- transmission frequency: 2.4 GHz (2 405–2 480 MHz)
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



H5021 1/-/-/100
30 69 052 020 IP-2211Z

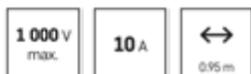
Multimeters, testers



Multimeters, measuring cables

- multimeters measure electrical quantities – voltage, etc.
- automatic or manual measurement range selection
- also measure temperature and allow diode or transistor tests
- clamp multimeter for higher values, w/o circuit interruption
- plus spare measuring leads with tips, for any multimeter

cable length: 95 cm = maximum load: 10 A, 1 kV, CAT III = colour: red, black = packaging: packet



S4003

1/-/-200

23 04 000 300

BB58

cable length: 95 cm = maximum load: 1 A, 30 V AC, 60 V DC = possibility to tips exchange = colour: red, black = packaging: 1 pc, blister



S4001N

1/5/-/50

23 04 000 101

S4001N

AC voltage: 200 mV – 300 V = AC current: 20 mA – 10 A = DC voltage: 200 mV – 300 V = DC current: 20 mA – 10 A = screen display: 3.5 digit = backlight display = range selection: manual = non-contact AC voltage detection = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = battery test = temperature measurement: 0 °C to +1 000 °C = Data hold mode = included: battery, manual, measurement tips = power source: 1× 9 V (included) = dimensions: 168 × 83 × 35 mm



M3691

1/-/-/20

22 02 016 000

EM3691

AC voltage: 200–300 V = DC voltage: 200 mV – 300 V = DC current: 20 mA – 10 A = screen display: 3.5 digit = backlight display = range selection: manual = electrical resistance: 200 Ohm – 2 MOhm = circuit continuity = diode test = battery test = Data hold mode = included: battery, manual, measurement tips = power source: 1 × 9 V (included) = dimensions: 150 × 75 × 35 mm



M3620 1/-/-/20
22 02 017 000 MD-310

AC voltage: 2–600 V = AC current: 200 µA – 200 mA = DC voltage: 200 mV – 600 V = DC current: 200 µA – 200 mA = screen display: 3 1/2 digit = backlight display = range selection: automatic = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = max. value hold = Data hold mode = auto power off = included: battery, manual, measurement tips = power source: 2 × 1.5 V AAA (included) = dimensions: 44 × 38 × 230 mm



M3216 1/-/-/6
22 02 021 000 MD-300

AC voltage: 2–600 V = AC current: 2 mA – 10 A = DC voltage: 200 mV – 600 V = DC current: 2 mA – 10 A = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = transistor test = included: battery, manual, measurement tips = power source: 1 × 9 V (included) = dimensions: 32 × 85 × 165 mm



M2092 1/-/5/15
22 02 003 000 MD-220

AC voltage: 600 mV – 750 V = AC current: 600 µA–10 A = DC voltage: 600 mV – 1 000 V = DC current: 600 µA–10 A = screen display: 5 3/4 digit = backlight display = range selection: both automatic and manual = electrical resistance: 600 Ohm – 60 MOhm = circuit continuity = diode test = transistor test = temperature measurement: -40 °C to +300 °C = max. value hold = Data hold mode = auto power off = included: battery, measurement tips, reduction for measuring transistors, temperature probe type K = power source: 1 × 9 V (included) = dimensions: 35 × 90 × 190 mm



M0430 1/-/-/8
22 02 019 000 MD-430

AC voltage: 2–300 V = AC current: 200 µA – 10 A / with pliers up to 1 000 A (not included) = DC voltage: 200 mV – 300 V = DC current: 200 µA – 10 A / with pliers up to 1 000 A (not included) = screen display: 3.5 digit = backlight display = range selection: automatic = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = transistor test = temperature measurement: -20 °C to +1 000 °C = max. value hold = Data hold mode = auto power off = included: battery, test leads, reduction for measuring transistors, temp. probe type K, lock the battery cover = power source: 3 × 1.5 V AAA (included) = dimensions: 35 × 75 × 158 mm



M0420 1/-/10/20
22 02 008 000 MD-420

AC voltage: 4-600 V = AC current: 400 A = DC voltage: 400 mV - 600 V = DC current: 400 A = clamp multimeter = screen display: 3 3/4 digit = range selection: automatic = electrical resistance: 400 Ohm - 40 MOhm = circuit continuity = diode test = temperature measurement: -20 °C to +1 000 °C = Data hold mode = auto power off = included: battery, manual, measurement tips = power source: 2x 1.5 V AAA (included) = dimensions: 38 x 71 x 194 mm



M0400 1/-/-/20
22 02 013 000 MD-410C

AC voltage: 200-300 V = DC voltage: 200 mV - 300 V = DC current: 20 µA - 10 A = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm - 2 MOhm = circuit continuity = diode test = included: battery, manual, measurement tips, protective case = power source: 1x 9 V (included) = dimensions: 27 x 70 x 135 mm



M0391 1/-/10/20
22 02 007 000 MD-210

AC voltage: 200-300 V = DC voltage: 200 mV - 300 V = DC current: 2 000 µA - 200 mA = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm - 2 MOhm = diode test = battery test: 1.5 V/9 V = included: battery, manual, measurement tips = power source: 1x 12 V (included) = dimensions: 30 x 57 x 95 mm



M0320 1/-/6/18
22 02 014 000 MD-110

AC voltage: 2-600 V = AC current: 2-600 A = DC voltage: 200 mV - 600 V = clamp multimeter = screen display: 3.5 digit = range selection: automatic = electrical resistance: 200 Ohm - 20 MOhm = circuit continuity = diode test = Data hold mode = auto power off = included: battery, manual, measurement tips = power source: 2x 3 V CR2032 (included) = dimensions: 36 x 76 x 190 mm



M0305 1/-/12/24
22 02 015 000 MD-310C

AC voltage: 200-600 V = AC current: 200 mA - 10 A = DC voltage: 2-600 V = DC current: 200 mA - 10 A = screen display: 3.5 digit = backlight display = range selection: manual = electrical resistance: 200 Ohm - 2 MOhm = circuit continuity = diode test = battery test: 1.5 V/9 V = temperature measurement: -40 °C to +300 °C = Data hold mode = auto power off = included: battery, manual, measurement tips, temperature probe = power source: 3x 1.5 V AAA (included) = dimensions: 35 x 75 x 155 mm



M0230 1/-/-/20
22 02 020 000 MD-230

Testers

- voltage tester for measuring voltage value
- also identifies phases, sequence and polarity
- detects DC and AC voltage, contact or non-contact
- results indicated optically and acoustically

designed for battery type: AAA, AA, C, D, 9 V and for button cells 1.5 V, 3 V = type: UNI D3 = value of load resistance for the AA, AAA, C, D, 9 V: universal = the value of load resistance for button batteries: universal = dimensions: 110 × 60 × 25 mm



8 592920 016688

N0322

22 03 003 000

1/-/5/50

UNI D3

DC voltage: 6–690 V = AC voltage: 6–690 V = AC/DC voltage: 6 V, 12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V = polarity indication = phase indication = signalization: optical + acoustic = power source: 2× 1.5 V AAA (included) = frequency range: 45–65 Hz = measuring of connections of circuits = packaging: 1 pc, blister



8 592920 075463

M0071

22 01 013 000

1/-/-/10

VT-710



DC voltage: 12–250 V = AC voltage: 12–230 V = AC/DC voltage: 12–250 V = non-contact measuring = signalization: optical = power source: from power source = frequency range: 50–500 Hz = packaging: 1 pc, header card



8 592920 136133

M0049

22 01 019 000

1/-/12/120

VT-121



DC voltage: 0 to 250 V contactless = AC voltage: 70 to 250 V contactless = AC/DC voltage: 0–250 V, 70–250 V = polarity indication = non-contact measuring: polarity of sources and short-circuit, microwave ovens monitors emission = two settings of sensitivity = signalization: optical + acoustic = power source: 2× 1.5 V LR44 (included) = frequency range: 0–60 Hz = packaging: 1 pc, blister



8 595025 301284

M0048

22 01 002 000

1/5/-/50

VT-120



DC voltage: 0 to 250 V contactless = AC voltage: 70 to 250 V contactless = AC/DC voltage: 0-250 V, 70-250 V = polarity indication = non-contact measuring: polarity of sources and short-circuit, microwave ovens monitors emission = signalization: optical = power source: 2x 1.5 V LR41 (included) = frequency range: 0-60 Hz = packaging: 1 pc, blister



M0018
22 01 001 000

1/5/-/45
VT-110

DC voltage: 0-250 V = AC voltage: 200-250 V = AC/DC voltage: 0-250 V = signalization: optical = power source: from power source = frequency range: 0-60 Hz = packaging: 1 pc, header card



M0017
22 01 018 000

1/-/12/108
VT-102

DC voltage: 0-250 V = AC voltage: 200-250 V = AC/DC voltage: 0-250 V = signalization: optical = power source: from power source = frequency range: 0-60 Hz = packaging: 1 pc, header card



M0016
22 01 017 000

1/-/12/96
VT-101

DC voltage: 110-400 V = AC voltage: 110-400 V = AC/DC voltage: 110 V, 230 V, 400 V = polarity indication = phase indication = signalization: optical = power source: from power source = frequency range: 0-60 Hz = packaging: 1 pc, blister



M0014A
22 01 012 000

1/5/-/15
VT-310

DC voltage: 12-690 V = AC voltage: 12-690 V = AC/DC voltage: 12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V = polarity indication = phase indication = signalization: optical + acoustic = power source: 9 V (included) = frequency range: 0-60 Hz = measuring of connections of circuits = packaging: 1 pc, blister



M0012A
22 01 014 000

1/5/-/15
VT-320

detection: AC wiring = signalization: optical + acoustic = AC voltage: 70-1 000 V = dimensions: 153 × 22 mm = power source: 2× 1.5 V AAA (included) = packaging: 1 pc, blister



M0007A 1/-/30/60
22 05 000 010 VT-150

DC voltage: 6-400 V = AC voltage: 6-400 V = AC/DC voltage: 6 V, 12 V, 24 V, 50 V, 120 V, 230 V, 400 V = polarity indication = signalization: optical = power source: from power source = frequency range: 0-60 Hz = packaging: 1 pc, blister



M0003B 1/-/5/40
22 01 015 000 VT-211

Measuring instruments

- multidetector maps electrical wiring – no more drilled wires
- laser range finder calculates distance, area and room volume
- non-contact voltage detector for AC voltage to up to 1 000 V

detection: wood, metal, AC wiring = signalization: optical + acoustic = dimensions: 28 × 72 × 155 mm = power source: 1× 9 V (included) = packaging: 1 pc, blister



M0501 1/-/5/30
22 06 000 010 M0501

measuring distance: 0.05-40 m = measuring functions: length, surface, volume, continual measurement, Pythagoras = measuring units: m, ft, in, m², ft², m³, ft³ = power source: 2× 1.5 V AAA (not included) = packaging: 1 pc, small box



M0502 1/-/-/50
22 06 000 020 M0502



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Order Code
Item Number

Packaging
Type

measuring functions: temperature = measuring units: °C/°F = power source: 1× 9 V (included) = packaging: 1 pc, blister



8 592920 075661

M0503

1/-/-/18

22 06 000 030

M0503

Thermostats, CO and smoke alarms



Thermostats

Thermostats EMOS

- indoor thermostats regulate heating systems & cooling units
- manual and digital, with programmable heating cycle
- wireless, wired and clamp-on (monitor service water temp.)
- often with backlit display and always with freeze protection
- bestseller: wireless digital thermostats (simple to install)

thermostat type: wireless with OpenTherm communication = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of transmitter: 2x 1.5 V AA (included) or 5 V USB adapter (included) = power of receiver: 230 V AC = receiver's dimension: 115 x 37 x 91 mm = transmitter's dimension: 98 x 55 x 98 mm



P56A11 1/-/-8
21 01 311 000 P56A11

thermostat type: wireless with OpenTherm communication = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.2 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of transmitter: 2x 1.5 V AA (included) = power of receiver: 230 V AC = receiver's dimension: 37 x 115 x 91 mm = transmitter's dimension: 23 x 97 x 122 mm



P56110T 1/-/-10
21 01 309 000 P56110T



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Order Code
Item Number

Packaging
Type

thermostat type: wireless with OpenTherm communication = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 1 customisable programme or customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 10 A resistive, 4 A inductive = power of transmitter: 2× 1.5 V AA (included) = power of receiver: 230 V AC = receiver's dimension: 26 × 86 × 86 mm = transmitter's dimension: 26 × 126 × 84 mm



P56160T 1/-/-12
21 01 307 000 P56160T

thermostat type: wireless = type of control: manual electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: user adjustable temperature = temperature adjustment type: manually = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = ON/OFF function = switching: 230 V AC or potential-free = switching load: 16 A resistive, 4 A inductive = power of transmitter: 2× 1.5 V AAA (included) = power of receiver: 230 V AC = receiver's dimension: 26 × 86 × 86 mm = transmitter's dimension: 28 × 120 × 77 mm



P5614 1/-/-12
21 01 106 010 P5614

thermostat type: wired with OpenTherm communication + underfloor heating = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power source: 230 V AC = dimensions: 98 × 37 × 98 mm



P56A01 1/-/-16
21 01 211 000 P56A01

thermostat type: wired with OpenTherm communication = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 8 A resistively, 2 A inductively = power source: 2× 1.5 V AA (included) = transmitter's dimension: 98 × 31 × 98 mm



P56A02 1/-/-16
21 01 214 000 P56A02

thermostat type: wired with OpenTherm communication = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 1 customisable programme or customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 6 A resistive, 2 A inductive = power source: 2× 1.5 V AA (included) = dimensions: 26 × 126 × 84 mm



P56060T 1/-/-40
21 01 208 000 P56060T

thermostat type: wire = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: 1 customisable programme or customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = switching: 230 V AC or potential-free = switching load: 8 A resistively, 2 A inductively = power source: 2× 1.5 V AAA (included) = dimensions: 26 × 120 × 78 mm



P5607 1/-/-/20
21 01 209 000 P5607

thermostat type: wire = type of control: manual indoor thermostat = backlight display = control mode: heating and cooling system = number of programs: user adjustable temperature = temperature adjustment type: manually = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = switching: 230 V AC or potential-free = switching load: 8 A resistively, 2 A inductively = power source: 2× 1.5 V AAA (included) = dimensions: 30 × 120 × 77 mm



P5604 1/-/-/40
21 01 106 000 P5604

thermostat type: wire = type of control: manual indoor thermostat = control mode: heating and cooling system = number of programs: user adjustable temperature = temperature adjustment type: manually = temperature measurement: 0 °C to 40 °C, resolution 1 °C = temperature adjustment: from 5 °C up to 30 °C, after 1 °C = anti-frost protection = switching: 230 V AC or potential-free = switching load: 6 A resistive, 2 A inductive = power source: 2× 1.5 V AA (included) = dimensions: 40 × 93 × 86 mm



P5603R 1/-/-/36
21 01 106 001 P5603R

thermostat type: wired for underfloor heating, concealed = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating system = number of programs: 1 customisable programme or customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 99 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 95 °C, after 0.5 °C = anti-frost protection = ON/OFF function = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive = power source: 230 V AC = dimensions: 43 × 86 × 90 mm = part of the package: thermostat, floor sensor 3 m



P5601UF 1/-/-/14
21 01 210 000 P5601UF

thermostat type: wire, flow thermostat = type of control: manual thermostat = control mode: heating and cooling system = temperature measurement: 0 °C to 90 °C = temperature adjustment: 0 °C to 90 °C, resolution 5 °C = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive, 4 A inductive = power source: 230 V, 400 V AC = dimensions: 38 × 54 × 105 mm



P5681 1/-/5/20
21 01 103 000 T80



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Order Code
Item Number

Packaging
Type

thermostat type: wire, capillary sensor thermostat = type of control: manual thermostat = control mode: heating and cooling system = temperature measurement: 0 °C to 90 °C = temperature adjustment: 0 °C to 90 °C, resolution 5 °C = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive, 4 A inductive = capillary sensor length: 1 m, Ø 7 mm = power source: 230 V, 400 V AC = dimensions: 38 × 54 × 105 mm



P5682 1/-/5/20
21 01 104 000 T80F

thermostat type: wire, flow thermostat = type of control: manual thermostat = backlight display = control mode: heating and cooling system = temperature adjustment type: manually = temperature measurement: 5 °C to 80 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 80 °C, after 0.1 °C = ON/OFF function = switching: voltage 230 V AC, 50 Hz = switching load: 5 A resistively, 1.5 A inductively = power source: 230 V AC = dimensions: 41 × 50 × 138 mm



P5683 1/-/5/30
21 01 107 000 P5683

thermostat type: wire, capillary sensor thermostat = type of control: manual thermostat = backlight display = control mode: heating and cooling system = temperature adjustment type: manually = temperature measurement: 5 °C to 90 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 90 °C, after 0.1 °C = ON/OFF function = switching: voltage 230 V AC, 50 Hz = switching load: 5 A resistively, 1.5 A inductively = capillary sensor length: 0.9 m, Ø 6 mm = power source: 230 V AC = dimensions: 36 × 45 × 138 mm



P5684 1/-/5/30
21 01 108 000 P5684

thermostat type: wire, flow thermostat = type of control: manual thermostat = control mode: heating and cooling system = temperature measurement: 0 °C to 90 °C = temperature adjustment: 0 °C to 90 °C, resolution 5 °C = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive, 4 A inductive = power source: 230 V, 400 V AC = dimensions: 57 × 38 × 108 mm, thermowell: 110 mm, Ø 8 mm, 1/2" thread



P5685 1/-/5/15
21 01 109 000 P5685

thermostat type: wire, flow thermostat = type of control: manual thermostat = backlight display = control mode: heating and cooling system = temperature adjustment type: manually = temperature measurement: 5 °C to 80 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 80 °C, after 0.1 °C = ON/OFF function = switching: voltage 230 V AC, 50 Hz = switching load: 5 A resistively, 1.5 A inductively = power source: 230 V AC = dimensions: 45 × 36 × 140 mm, thermowell: 58 mm, Ø 8 mm, 1/2" thread



P5686 1/-/5/20
21 01 110 000 P5686



www.emos.eu

Order Code
Item Number

Packaging
Type

thermostat type: wireless with OpenTherm communication = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of receiver: 230 V AC = receiver's dimension: 37 × 115 × 91 mm



P56110TR
21 01 308 000

1/-/-/36
P56110TR

thermostat type: socket = type of control: programmable electronic indoor thermostat = backlight display = control mode: heating and cooling system = number of programs for thermostat: customisable temperature (6 × per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 45 °C, resolution 0.1 °C = temperature adjustment: 5 °C to 40 °C, resolution 0.5 °C = adjustable variance of temperature: from 0.2 °C up to 2 °C, after 0.1 °C = number of programs for timer: 24 = number of switching per day for timer: 24 = function to change summer/winter time = countdown function = dimensions: 82 × 62 × 146 mm



P5660FR
21 06 000 100

1/-/-/16
P5660FR

Thermostats GoSmart



- Reduce heating/cooling costs for buildings
- Individual temperature settings for different rooms
- Set temperature scenarios for specific day and time
- Control all settings from anywhere using the app
- Heating or air conditioning control based on GPS location
- Connection via WIFI or Zigbee protocols
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



thermostat type: wireless with OpenTherm communication = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of transmitter: 5 V USB adapter (included) = power of receiver: 230 V AC = receiver's dimension: 115 × 37 × 91 mm = transmitter's dimension: 98 × 55 × 98 mm



P56S11
21 01 310 000

1/-/-/8
P56S11

thermostat type: wired with OpenTherm communication + underfloor heating = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power source: 230 V AC = dimensions: 98 × 37 × 98 mm



P56S01
21 01 213 000

1/-/-/16
P56S01



www.emos.eu

Order Code
Item Number

Packaging
Type

thermostat type: wired with OpenTherm communication + underfloor heating, concealed = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs: 6 + 3 customizable for users = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power source: 230 V AC = dimensions: 98 × 35 × 98 mm = part of the package: thermostat, floor sensor 3 m, Ø 8 mm



P56S01F 1/-/-16
21 01 212 000 P56S01F

thermostat type: wireless = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs: customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 16 A resistive, 4 A inductive = power of transmitter: 5 V USB adapter (included) = power of receiver: 230 V AC = receiver's dimension: 37 × 86 × 86 mm = transmitter's dimension: 40 × 138 × 96 mm



P56211 1/-/-9
21 01 900 001 P56211

thermostat type: wire = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs: customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: from 5 °C up to 35 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: 230 V AC or potential-free = switching load: 6 A resistive, 2 A inductive = power source: 230 V AC = dimensions: 138 × 88 × 33 mm



P56201 1/-/-12
21 01 900 000 P56201

thermostat type: wired for underfloor heating, concealed = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating system = number of programs: customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 95 °C, resolution 0.5 °C = temperature adjustment: from 1 °C up to 70 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive = power source: 230 V AC = dimensions: 86 × 86 × 43 mm = part of the package: thermostat, floor sensor 3 m, Ø 8 mm



P56201UF 1/-/-36
21 01 900 002 P56201UF

thermostat type: wired for underfloor heating, concealed = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating system = number of programs: customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 95 °C, resolution 0.5 °C = temperature adjustment: from 1 °C up to 70 °C, after 0.5 °C = anti-frost protection = ON/OFF function = holiday mode = switching: voltage 230 V AC, 50 Hz = switching load: 16 A resistive = power source: 230 V AC = dimensions: 86 × 86 × 43 mm = part of the package: thermostat, floor sensor 3 m, Ø 8 mm



P56201BUF 1/-/-36
21 01 900 012 P56201BUF



www.emos.eu

Order Code
Item Number

Packaging
Type

thermostat type: socket = type of control: programmable electronic room thermostat, option to control via mobile phone (iOS, Android) = backlight display = control mode: heating and cooling system = number of programs for thermostat: customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 45 °C, resolution 0.1 °C = temperature adjustment: 5 °C to 40 °C, resolution 0.5 °C = adjustable variance of temperature: from 0.2 °C up to 2 °C, after 0.1 °C = number of programs for timer: 24 = number of switching per day for timer: 24 = function to change summer/winter time = dimensions: 82 × 62 × 146 mm



P56601FR 1/-/-18
21 06 000 300 P56601FR

thermo shut-off valve: SMART, programmable = number of programs: 1 customisable programme or customisable temperature (6× per day) = temperature adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 70 °C, resolution 0.5 °C = temperature adjustment: 1 °C to 70 °C, resolution 0.5 °C = anti-frost protection = holiday mode = open window function = child lock = matrix: M30 × 1.5 mm = enclosed adaptors: Danfoss RA, RAV, RAVL = power source: 2× 1.5 V AA (included) = dimensions: 55 × 94 × 55 mm = packaging: 1 pc, small box



P5630S 1/-/-24
21 01 900 003 P5630S

CO and smoke alarms

- life investment for families w/ gas boiler/cooker/fireplace
- CO detector identifies carbon monoxide (invisible, odorless)
- smoke detector alerts to potential fires in the household
- EMOS detector with 10 year service life

detection type: smoke detector = type of installation: wall mounting = type of signaling: optical and audible = possibility to connect to other detectors: yes, by wire (max. 40 pcs) = operating temperature: 0 °C to 40 °C = operating humidity: 0-93 % = lifetime: 10 years = power source: 230 V AC, back-up battery: 1× 9 V, included = packaging: 1 pc, small box



P56502 1/-/-12
21 01 505 006 TSS890B-HI

detection type: smoke detector = type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible = operating temperature: 0 °C to 40 °C = operating humidity: 5-95 % = lifetime: 10 years = power source: 1× 9 V, included = packaging: 1 pc, small box



P56501 1/-/5/40
21 04 101 000 GS536



www.emos.eu

Order Code
Item Number

Packaging
Type

detection type: smoke detector = type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible = possibility to connect to other detectors: yes, wireless = module range: up to 20 m = transmission frequency: 433 MHz = operating temperature: 10 °C to 45 °C = operating humidity: 30–95 % = lifetime: 10 years = IP rating: IP20 = power source: 2× 1.5 V AA, included = packaging: 1 pc, small box



P56500 1/-/5/15
21 01 505 000 GS558

detection type: gas detector = type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible = operating temperature: -10 °C to 40 °C = operating humidity: 0–95 % = lifetime: 5 years = IP rating: IPX2D = power source: 230 V AC = packaging: 1 pc, small box



P56450 1/-/-/18
21 01 505 003 GS869

detection type: detector CO = type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible = operating temperature: -10 °C to 40 °C = operating humidity: 30–95 % = lifetime: 10 years = IP rating: IP30 = power source: 2× 1.5 V AA, included = packaging: 1 pc, small box



P56402 1/-/5/15
21 01 501 020 GS827

detection type: heat detector = type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible = operating temperature: 0 °C to 65 °C = operating humidity: 0–93 % = lifetime: 10 years = power source: 1× 9 V, included = packaging: 1 pc, small box

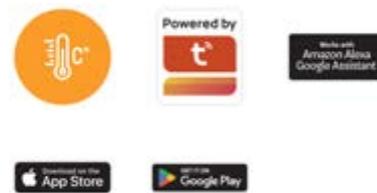


P56300 1/-/-/30
21 04 102 000 THS916A

Valve closer GoSmart



- Manual and automatic control
- Timer function for setting the schedule
- High power and torque
- Immediate response to crash detection
- Connection to home network via Bluetooth protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: valve controller
- pipe diameter: 1/2", 3/4", 1" a 1 1/4"
- torque: max. 5.88 Nm
- operating temperature: -10 °C to 55 °C
- operating humidity: <95 %
- IP rating: IP20
- power source: DC 12 V/1 000 mA, 1.4 m (included)
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife

- protocol: Zigbee 3.0
- transmission frequency: 2.4 GHz Wi-Fi
- notifications to the mobile app
- control by voice assistants
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,

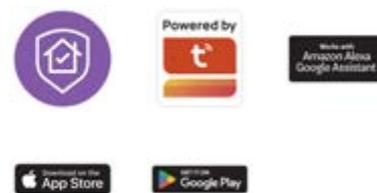


P5640S 1/-/-12
21 05 564 000 P5640S

Detectors GoSmart



- Detectors to secure your home
- Immediate notification of an unusual situation via the app
- Optical and audible signalling
- Sensors that detect water/gas leaks, fire, etc.
- Connect to your home network via Wi-Fi/ZigBee protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- detection type: smoke detector
- type of installation: possible to mount on the wall o
- type of signaling: optical and audible
- transmission frequency: 2.4 GHz Wi-Fi
- operating temperature: 0 °C to 40 °C
- operating humidity: 0-93 %
- lifetime: 10 years
- IP rating: IP20
- power source: 2x 1.5 V AA, included

- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



P56500S 1/-/-16
21 04 103 000 TSS380C-HW

- detection type: detector CO
- type of installation: possible to mount on the wall o
- type of signaling: optical and audible
- memory of alarms
- transmission frequency: 2.4 GHz Wi-Fi
- operating temperature: -10 °C to 40 °C
- operating humidity: 15-93 %
- lifetime: 10 years
- IP rating: IP30

- power source: 2x 1.5 V AA, included
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Wi-Fi
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



P56400S 1/-/-20
21 04 105 000 TCS0101W

- detection type: water leak detector
- type of installation: free-standing
- type of signaling: optical and audible
- memory of alarms
- transmission frequency: Zigbee 3.0
- operating temperature: 5 °C to 38 °C
- operating humidity: ≤80 % without condensation
- lifetime: 10 years
- IP rating: IP65
- power source: 1× 3 V CR2, included
- packaging: 1 pc, small box
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Zigbee 3.0
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



P56000S

1/-/-/48

21 04 104 000

P56000S

Radiator fan

- saving heating costs
- very low electricity consumption
- more comfortable and faster heating of the home
- easy installation on most hot water radiators and convectors
- quiet operation with a volume below 20 dB
- safe operation, TÜV certified

fans per unit: 3 fans = airflow: 36 m³/h for each fan = noise level: <20 dB = fan speed: 1,800 RPM (default setting) = on/off: ON 28°C – 40°C / OFF 25°C = temperature measurement: 25 °C to 70 °C, resolution 0.1 °C = temperature adjustment: from 28 °C up to 70 °C, after 1 °C = power consumption: 0.8 W (1 800 RPM); 1.4 W (2 400 RPM) = standby power consumption: 0.03 W = material: heat-resistant PC with ABS = colour: white = power source: 5 V DC/2 000 mA (included) = dimensions: 25 × 70 × 345 mm = warranty period: 2 years = packaging: 1 pc, small paper box



P56PR3

1/-/-/4

21 07 563 000

P56PR3

fans per unit: 2 fans = airflow: 36 m³/h for each fan = noise level: <20 dB = fan speed: 1,800 RPM (default setting) = on/off: ON 28°C – 40°C / OFF 25°C = temperature measurement: 25 °C to 70 °C, resolution 0.1 °C = temperature adjustment: from 28 °C up to 70 °C, after 1 °C = power consumption: 0.8 W (1 800 RPM); 1.4 W (2 400 RPM) = standby power consumption: 0.03 W = material: heat-resistant PC with ABS = colour: white = power source: 5 V DC/2 000 mA (included) = dimensions: 25 × 70 × 345 mm = warranty period: 2 years = packaging: 1 pc, small paper box



P56PR2

1/-/-/4

21 07 562 000

P56PR2

fans per unit: 1 fan = airflow: 36 m³/h for each fan = noise level: <20 dB = fan speed: 1,800 RPM (default setting) = on/off: ON 28°C – 40°C / OFF 25°C = temperature measurement: 25 °C to 70 °C, resolution 0.1 °C = temperature adjustment: from 28 °C up to 70 °C, after 1 °C = power consumption: 0.8 W (1 800 RPM); 1.4 W (2 400 RPM) = standby power consumption: 0.03 W = material: heat-resistant PC with ABS = colour: white = power source: 5 V DC/2 000 mA (included) = dimensions: 25 × 70 × 345 mm = warranty period: 2 years = packaging: 1 pc, small paper box



P56PR1

1/-/-/6

21 07 561 000

P56PR1

fans per unit: 1 fan = airflow: 36 m³/h for each fan = noise level: <20 dB = fan speed: 1,800 RPM (default setting) = on/off: ON 28°C - 40°C / OFF 25°C = temperature measurement: 25 °C to 70 °C, resolution 0.1 °C = temperature adjustment: from 28 °C up to 70 °C, after 1 °C = power consumption: 0.8 W (1 800 RPM); 1.4 W (2 400 RPM) = standby power consumption: 0.03 W = material: heat-resistant PC with ABS = colour: white = power source: 5 V DC/2 000 mA (not included) = dimensions: 25 × 70 × 345 mm = warranty period: 2 years = packaging: 1 pc, small paper box

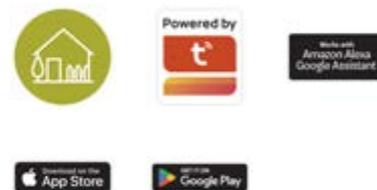


P56EXT1 1/-/-/6
21 07 956 100 P56EXT1

Watering timer GoSmart



- Manual and automatic control
- Adjustable timing and volume of water used
- Variants with one outlet or two for 2-zone irrigation
- Rain delay function
- Connection to home network via Bluetooth protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- operating water pressure : 0,5–8 bar
- maximum flow rate : 35 l/min
- Irrigation frequency : unlimited
- irrigation duration : 1 minute - 24 hours
- irrigation cycles per day : unlimited
- thread : 3/4", 1"
- manual irrigation
- IP rating: IP54
- power source: 4× 1.5 V AA (not included)
- dimensions: 135 × 160 × 70 mm
- packaging: 1 pc, small box
- series: GoSmart
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Bluetooth 5.0
- control by voice assistants
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



PW56202 1/-/-/8
21 05 562 020 PW56202

- operating water pressure : 0,5–8 bar
- maximum flow rate : 35 l/min
- Irrigation frequency : unlimited
- irrigation duration : 1 minute - 24 hours
- irrigation cycles per day : unlimited
- thread : 3/4", 1"
- manual irrigation
- IP rating: IP54
- power source: 4× 1.5 V AA (not included)
- dimensions: 120 × 160 × 55 mm
- packaging: 1 pc, small box
- series: GoSmart
- supported OS: Android, iOS
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife,
- protocol: Bluetooth 5.0
- control by voice assistants
- notifications to the mobile app
- application languages: EN, CZ, SK, PL, DE, HU, SI, FR,



PW56201 1/-/-/12
21 05 562 010 PW56201

Watering timer

- manual and automatic control
- adjustable timing and volume of water used
- easy installation

operating water pressure : 0,5-8 bar = maximum flow rate : 35 l/min = Irrigation frequency : 1 - 2 - 3 - 4 - 5 - 6 - 8 - 12 - 24 - 48 - 72 hours - 1 week = irrigation duration : 3 - 5 - 10 - 15 - 20 - 30 - 45 - 60 - 90 - 120 min = irrigation cycles per day : max 24 = thread : 3/4", 1" = manual irrigation = IP rating: IP54 = power source: 2× 1.5 V AA (not included) = dimensions: 140 × 155 × 75 mm = packaging: 1 pc, small box = warranty period: 2 years



8 592920 141717

PW56001

1/-/-/8

21 05 560 010

PW56001

Installation material, tapes



Installation material

Sockets, switches

EMOS

IP20

- installation: into a junction box
- in white and anthracite colour
- with USB output

A6000.5

1/-/10/40

19 06 010 512

W13-
C311FUSBAC



8 592920 119570



product: single socket with protective contacts and USB output 3 A max. = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: into a box (recommended depth min. 60 mm) = version: single = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, PE packet

A6002.0

1/-/10/60

19 06 010 504

W13-C311



8 592920 074763



product: single socket with protective side contact = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: into a box = version: single = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6100.0

1/-/10/60

19 06 200 100

W13-C120Y



8 592920 074619



product: alternating switch no. 6 = design: IP20 = voltage: 250 V~ = type of mounting: into a box = version: 1 button stairway = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6100.1

1/-/10/60

19 06 200 101

W13-C210Y



8 592920 074671



product: parallel switch nr. 5 = voltage: 250 V~/10 AX = type of mounting: into a box = version: 2 buttons = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6100.2 1/-/10/60
19 06 200 102 W13-C210/1Y





product: cross switch no. 7 = voltage: 250 V~/10 AX = type of mounting: into a box = version: 1 button = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6100.3 1/-/10/60
19 06 200 103 W13-C230Y





product: double two-way switch 6+6 (5B) = voltage: 250 V~/10 AX = type of mounting: into a box = version: 2 buttons = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6100.4 1/-/10/60
19 06 200 104 W13-C130Y





product: switch controller (1/0) = voltage: 250 V~/10 A = type of mounting: into a box = version: 1 button = IP rating: IP20 = colour: white (gloss) = packaging: 1 pc, hanging

A6004.2 1/-/5/30
19 06 300 100 W13-C004





product: quadruple frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: quadruple = colour: white (gloss) = packaging: 1 pc, hanging

A6004.1 1/-/10/60
19 06 300 101 W13-C003





product: triple frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: triple = colour: white (gloss) = packaging: 1 pc, hanging

A6004.0 1/-/10/60
19 06 300 102 W13-C002





product: double frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: double = colour: white (gloss) = packaging: 1 pc, hanging

A6003.0 1/-/10/40
19 06 300 103 W13-C192





product: switching device for adjustable LED lamps for turn-controls and button switching = design: 7-110 W/VA vakuové a halogenové žárovky na 230 V~, stmívatelné kompaktní zářivky. 3-60 W/VA pro stmívatelné LED = voltage: 230 V~, 50 Hz = version: turn-controls and button switching = colour: white (gloss) = packaging: 1 pc, hanging

A6004.3 1/-/10/240
19 06 300 104 W13-CTRSO





product: socket cover TV+R+SAT = type of mounting: into a box = version: single = colour: white (gloss) = packaging: 1 pc, hanging

A6004.4 1/-/10/240
19 06 300 105 W13-CTF/2





product: data socket cover 2xRJ45 = type of mounting: into a box = version: double = colour: white (gloss) = packaging: 1 pc, hanging

A6000.7 1/-/10/40
19 06 010 513 W13-C311FUSBAC






product: single socket with protective contacts and USB output 3 A max. = design: SCHUKO = voltage: 250 V~ = type of mounting: into a box (recommended depth min. 60 mm) = version: single = IP rating: IP20 = colour: anthracite = packaging: 1 pc, PE packet



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Order Code
Item Number

Packaging
Type

A6000.3 1/-/10/40
19 06 010 507 W13-311FUSB2A






product: single socket with protective side contact and USB output 2.1 A max. = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: into a box (recommended depth min. 40 mm) = version: single = IP rating: IP20 = colour: anthracite = packaging: 1 pc, PE packet

A6002.2 1/-/10/60
19 06 010 510 W13-C311





product: single socket with protective pin and child safety cover = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: into a box = version: single = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6100.5 1/-/10/60
19 06 200 105 W13-C120Y





product: alternating switch no. 6 = voltage: 250 V~/10 AX = type of mounting: into a box = version: 1 button stairway = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6100.6 1/-/10/60
19 06 200 106 W13-C210Y





product: parallel switch nr. 5 = voltage: 250 V~/10 AX = type of mounting: into a box = version: 2 buttons = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6100.7 1/-/10/60
19 06 200 107 W13-C210/1Y





product: cross switch no. 7 = voltage: 250 V~/10 AX = type of mounting: into a box = version: 1 button = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6100.8 1/-/10/60
19 06 200 108 W13-C230Y





product: double two-way switch 6+6 (5B) = voltage: 250 V~/10 AX = type of mounting: into a box = version: 2 buttons = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6100.9 1/-/10/60
19 06 200 109 W13-C130Y





product: switch controller (1/0) = voltage: 250 V~/10 A = type of mounting: into a box = version: 1 button = IP rating: IP20 = colour: anthracite = packaging: 1 pc, hanging

A6004.7 1/-/5/60
19 06 300 106 W13-C004





product: quadruple frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: quadruple = colour: anthracite = packaging: 1 pc, hanging

A6004.6 1/-/10/60
19 06 300 107 W13-C003





product: triple frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: triple = colour: anthracite = packaging: 1 pc, hanging

A6004.5 1/-/10/60
19 06 300 108 W13-C002





product: double frame = voltage: for horizontal and vertical installation = type of mounting: into a box = version: double = colour: anthracite = packaging: 1 pc, hanging



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Order Code
Item Number

Packaging
Type

A6003.1 1/-/10/40
19 06 300 109 W13-C192





product: switching device for adjustable LED lamps for turn-controls and button switching = design: 7-110 W/VA vakuové a halogenové žárovky na 230 V~, stmívatelné kompaktní zářivky. 3-60 W/VA pro stmívatelné LED = voltage: 230 V~, 50 Hz = version: turn-controls and button switching = colour: anthracite = packaging: 1 pc, hanging

A6004.8 1/-/10/240
19 06 300 110 W13-CTRSO





product: socket cover TV+R+SAT = type of mounting: into a box = version: single = colour: anthracite = packaging: 1 pc, hanging

A6004.9 1/-/10/240
19 06 300 111 W13-CTF/2RJ45





product: data socket cover 2xRJ45 = type of mounting: into a box = version: double = colour: anthracite = packaging: 1 pc, hanging

IP54/IP44

- installation: onto a wall
- enclosure: IP44
- double socket is internally interconnected

A1398 1/5/-/60
31 04 139 800 EF600SA





product: alternating switch - no. 6 = voltage: 250 V~/10 AX = type of mounting: on the wall = version: 1 button stairway, waterproof = IP rating: IP54 = colour: grey-black = packaging: 1 pc, PE packet

A1398.1 1/5/-/60
31 04 139 811 EF602S (EF602SA)





product: serial switch no. 5 (chandelier) = voltage: 250 V~/10 AX = type of mounting: on the wall = version: 2 buttons classic water-resistant = IP rating: IP54 = colour: grey-black = packaging: 1 pc, PE packet

A1396 1/5/-/60
31 04 139 600 EF600G






product: socket with earthing pin and lid = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: on the wall = version: single water-resistant = IP rating: IP44 = colour: grey-black = packaging: 1 pc, PE packet

A1396.1 1/5/-/25
31 04 139 611 EF602G






product: double socket with earthing pins and lids with interconnection = design: SCHUKO = voltage: 250 V~/16 A max. = type of mounting: on the wall = version: double water-resistant = IP rating: IP44 = colour: grey-black = packaging: 1 pc, PE packet



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Order Code
Item Number

Packaging
Type

A1396.3 1/5/-/25
19 50 010 207 EF602GV






product: double socket with earthing pins and lids with interconnection = design: SCHUKO = voltage: 250 V~ = type of mounting: on the wall = version: double water-resistant – vertical mounting = IP rating: IP44 = colour: grey-black = packaging: 1 pc, PE packet

A1396.4 1/5/-/25
19 50 010 208 EF600SAGV






product: combination of alternating switch nr.6 and socket with earthing pin and lid = design: SCHUKO = voltage: 250 V~ = type of mounting: on the wall = version: double water-resistant – vertical mounting = IP rating: IP44 = colour: grey-black = packaging: 1 pc, PE packet

A1399 1/5/-/60
19 50 011 201 EF600SD





product: switch controller (1/0) = voltage: 250 V~/10 A = type of mounting: on the wall = version: 1 button = IP rating: IP54 = colour: grey-black = packaging: 1 pc, PE packet

A1398.2 1/5/-/60
19 50 011 202 EF600SB





product: cross switch no. 7 = voltage: 250 V~/10 AX = type of mounting: on the wall = version: 1 button = IP rating: IP54 = colour: grey-black = packaging: 1 pc, PE packet

A1398.3 1/5/-/60
19 50 011 203 EF600SA-B





product: alternating switch no. 6 = voltage: 250 V~/10 AX = type of mounting: on the wall = version: 1 button stairway, waterproof = IP rating: IP54 = colour: white = packaging: 1 pc, PE packet

A1398.4 1/5/-/60
19 50 011 204 EF602S-B





product: serial switch no. 5 (chandelier) = voltage: 250 V~/10 AX = type of mounting: on the wall = version: 2 buttons classic water-resistant = IP rating: IP54 = colour: white = packaging: 1 pc, PE packet

A1396.2 1/5/-/25
19 50 011 207 EF600SAG



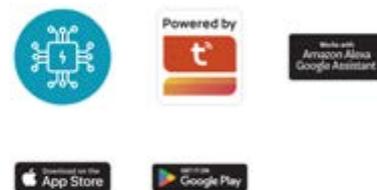



product: combination of alternating switch nr.6 and socket with earthing pin and lid = design: SCHUKO = voltage: socket 250 V~/16 A max.; switch 250 V~, 10AX = type of mounting: on the wall = version: double water-resistant - 1x socket + 1x alternating switch = IP rating: IP44 = colour: grey-black = packaging: 1 pc, PE packet

Scene switches GoSmart



- Control multiple electrical devices or lights at once
- Define trigger events for individual buttons
- Long power supply battery life - up to 2 years
- Installation without pulling electrical cables
- Three-position buttons - press, double press, long press
- Communication via Zigbee protocol
- Compatible with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 1
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5011 1/-/-/60
30 69 050 110 IP-2001ZW

- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 2
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5012 1/-/-/60
30 69 050 120 IP-2002ZW

- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 4
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5013 1/-/-/60
30 69 050 130 IP-2004ZW

- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 1
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5014 1/-/-/60
30 69 050 140 IP-2001ZW



www.emos.eu

Order Code
Item Number

Packaging
Type

- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 2
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5015 1/-/-/60
30 69 050 150 IP-2002ZB

- product: IP Smart Scene Switcher
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: automation
- number of control buttons: 4
- power supply: CR 2430 3 V
- supported OS: Android, iOS



H5016 1/-/-/60
30 69 050 160 IP-2004ZB

Modules GoSmart



- Remote control of connected devices
- Integration into home automation
- Variants for connection with or without the need for a neutral wire
- Easy installation under original switches
- Connection to the home network via WIFI/ZigBee protocol
- Compatibility with EMOS GoSmart products and TUYA devices
- Voice control with Google Assistant and Amazon Alexa



- product: IP switching module
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- control by voice assistants
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: indoor
- number of control buttons: 1
- power supply: 230 V~/50 Hz, max. 0,3 W



H5101 1/-/-/100
30 69 051 010 IP-2101SZ

- product: IP switching module
- connectivity: ZigBee 2.4 GHz
- compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
- control by voice assistants
- protocol: Zigbee 3.0
- pairing: automatic, manual
- use: indoor
- number of control buttons: 1
- power supply: 230 V~/50 Hz, max. 0,3 W



H5102 1/-/-/100
30 69 051 020 IP-2102SZ



www.emos.eu

Order Code
Item Number

Packaging
Type

- product: IP switching module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5103
30 69 051 030

1/-/-/100
IP-2103SZ



- product: IP switching module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5104
30 69 051 040

1/-/-/100
IP-2104SZ



- product: IP switching module
 - connectivity: 2.4 GHz WIFI
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Wi-Fi
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5105
30 69 051 050

1/-/-/100
IP-2101SW



- product: IP switching module
 - connectivity: 2.4 GHz WIFI
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Wi-Fi
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5106
30 69 051 060

1/-/-/100
IP-2102SW



- product: IP dimming module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5107
30 69 051 070

1/-/-/100
IP-2111DZ





www.emos.eu

Order Code
Item Number

Packaging
Type

- product: IP dimming module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5108
30 69 051 080

1/-/-/100
IP-2112DZ



- product: IP motor module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5109
30 69 051 090

1/-/-/100
IP-2121CZ



- product: IP motor module
 - connectivity: ZigBee 2.4 GHz
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Zigbee 3.0
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5110
30 69 051 100

1/-/-/100
IP-2122CZ



- product: IP motor module
 - connectivity: 2.4 GHz WIFI
 - compatibility: EMOS GoSmart, TUYA, LIDL, Smartlife
 - control by voice assistants
 - protocol: Wi-Fi/BLE
 - pairing: automatic, manual
 - use: indoor
 - number of control buttons: 1
 - power supply: 230 V~/50 Hz, max. 0,3 W
- = supported OS: Android, iOS



H5111
30 69 051 110

1/-/-/32
IP-2131SW



Others

- sockets and switches with sharper outlines and slight gloss
- separate double sockets, protective pins and tilted top socket
- in white, brown or ivory colour
- switches have 1 or 2 buttons

<p>A1208</p> <p>31 07 120 800</p>  <p>8 592920 140475</p>	<p>1/-/50/200</p> <p>KF-DS-5</p>  <p>H03VVH2-F 0.5-0.75 mm²</p>  <p>H03VVH2-F 0.5-0.75 mm²</p>		<p>A1209</p> <p>31 07 120 900</p>  <p>8 592920 140505</p>	<p>1/-/50/200</p> <p>A1209</p>  <p>H03VVH2-F 0.5-0.75 mm²</p>  <p>H03VVH2-F 0.5-0.75 mm²</p>	
<ul style="list-style-type: none"> ▪ product: one pole through switch ▪ voltage: 250 V~ ▪ type of mounting: on a cable H03VVH2-F ▪ version: 1 button cord, through ▪ IP rating: IP20 ▪ colour: white 	<p>▪ packaging: 1 pc, hanging</p>	<ul style="list-style-type: none"> ▪ product: one pole through switch ▪ voltage: 250 V~ ▪ type of mounting: on a cable H03VVH2-F ▪ version: 1 button cord, through ▪ IP rating: IP20 ▪ colour: black 	<p>▪ packaging: 1 pc, hanging</p>		

Installation material

Terminal blocks

- terminal blocks with brass contacts
- conductor diameter: 12×4mm², 12×6mm², 12×10mm², 12×16mm²
- rated current: 32 A, 41 A, 57 A or 76 A

<p>A2201</p> <p>31 14 220 100</p>  <p>8 592920 039847</p>	<p>10/-/-/400</p> <p>4FF07043/S</p>		<p>A9901</p> <p>31 14 990 100</p>	<p>100/-/-/100</p> <p>PC252-CL 1- 2.5MM2 2-PÓL RU</p>	
<p>product: plastic box terminal, 4-pole = for conductor cross-section: 4 mm = rated voltage: 400 V~ = packaging: 10 pcs, PE packet</p>	<p>product: non screw clip = for conductor cross-section: 1× 2.5 mm = current: 24 A = rated voltage: 400 V~ = packaging: 100 pc, small box</p>				

A9902 100/-/-/100
31 14 990 200 PC253-CL 1-2.5MM2 3-PÓL. 0




product: non screw clip = for conductor cross-section: 1× 2.5 mm = current: 24 A = rated voltage: 400 V~ = packaging: 100 pc, small box

A9903 100/-/-/100
31 14 990 300 PC254-CL 1-2.5MM2 4-PÓL. Ž




product: non screw clip = for conductor cross-section: 1× 2.5 mm = current: 24 A = rated voltage: 400 V~ = packaging: 100 pc, small box

A9904 100/-/-/100
31 14 990 400 PC255-CL 1-2.5MM2 5-PÓL. Š



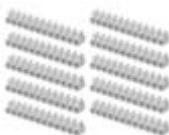
product: non screw clip = for conductor cross-section: 1× 2.5 mm = current: 24 A = rated voltage: 400 V~ = packaging: 100 pc, small box

A4001 10/-/-/800
31 46 000 250 KL 0




product: terminal block = for conductor cross-section: 12× 1–4 mm² = current: 32 A = rated voltage: 450 V~ = packaging: 10 pcs, foil

A4002 10/-/-/500
31 46 000 400 KL 1




product: terminal block = for conductor cross-section: 12× 1.5–6 mm² = current: 41 A = rated voltage: 450 V~ = packaging: 10 pcs, foil

A4003 10/-/-/350
31 46 000 600 KL 2




product: terminal block = for conductor cross-section: 12× 2.5–10 mm² = current: 57 A = rated voltage: 450 V~ = packaging: 10 pcs, foil

A4004 10/-/-/200
31 46 001 600 KL 3




product: terminal block = for conductor cross-section: 12× 2.5–16 mm² = current: 76 A = rated voltage: 450 V~ = packaging: 10 pcs, foil

A4005 1/-/-/300
31 46 010 400 KL 0




product: terminal block = for conductor cross-section: 12× 1–4 mm² = current: 32 A = rated voltage: 450 V~ = packaging: 1 pc, packet

A4006 1/-/-/200
31 46 010 600 KL 1




product: terminal block = for conductor cross-section: 12× 1.5–6 mm² = current: 41 A = rated voltage: 450 V~ = packaging: 1 pc, packet

A4007 1/-/-/150
31 46 011 000 KL 2




product: terminal block = for conductor cross-section: 12× 2.5–10 mm² = current: 57 A = rated voltage: 450 V~ = packaging: 1 pc, packet

Fixing of cables, clips

A2816 100/-/-/5,000

31 15 281 600



8 001636 982588

- product: cable cleat
- cable diameter: 3-4 mm
- dimensions: 1.8 × 18 mm
- packaging: 100 pc, small box



A2817 100/-/-/5,000

31 15 281 700



8 001636 982533

- product: cable cleat
- cable diameter: 6 mm
- dimensions: 2 × 21 mm
- packaging: 100 pc, small box



A2818 100/-/-/5,000

31 15 281 800

830.30/8



8 001636 982496

- product: cable cleat
- cable diameter: 8 mm
- dimensions: 2 × 21 mm
- packaging: 100 pc, small box



A2818.1 100/-/-/5,000

31 15 281 811



8 001636 982670

- product: cable cleat
- cable diameter: 10 mm
- dimensions: 2 × 27 mm
- packaging: 100 pc, small box



Boxes, covers

A2401.1 1/-/-/50

31 19 240 111

A2401.1



8 584128 128263

- product: plastic junction box - ACIDUR IP67 = designed for: on the surface = packaging: 1 pc, no packaging



A2403 1/-/-/20

31 19 240 300



8 585007 331668

- product: large plastic junction box - ACIDUR IP67 = designed for: on the surface = packaging: 1 pc, no packaging





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Order Code
Item Number

Packaging
Type

A5037	1/-/-/100	
31 19 503 700	KUP 68 LP	
		
product: uni. box for hollow partitions = designed for: plasterboard = packaging: 1 pc, no packaging		

A5038	10/-/-/700	
31 19 503 800	4FA17253/S	
		
product: lid = designed for: covering boxes with attachment pitch of 60 mm using fastening screws = dimensions: diameter 75 mm, thickness 3 mm = packaging: 10 pcs, PE packet		

A5043	10/-/-/200	
31 19 504 300	4FF16974/S	
		
product: lid = designed for: bar (panel) boxes from the Classic or Swing series = packaging: 10 pcs, PE packet		

A5047	10/-/-/120	
31 19 504 700	4FA24940/S	
		
product: surface instrumentation box = designed for: Classic, Swing, Standard models = dimensions: 80 × 104 × 32 mm = packaging: 10 pcs, no packaging		

A5048	10/-/-/120	
31 19 504 800	4FA24938/S	
		
product: surface instrumentation box = designed for: Classic, Swing, Standard models = dimensions: 80 × 80 × 32 mm = packaging: 10 pcs, PE packet		

A9457	10/-/-/120	
31 19 945 700	4FA24943/S	
		
product: universal box under plaster = designed for: possibility of inserting terminal board and screw-less terminals = dimensions: 75 × 75 × 45 mm = packaging: 10 pcs, PE packet		

A9457.1	5/-/-/40	
31 19 945 711	4FF53905/S	
		
product: rotary junction box with lid under plaster = designed for: creation of large installations (many inputs) = dimensions: 93 × 47 mm = packaging: 5 pcs, PE packet		

A9458	10/-/-/350	
31 19 945 800	4FA17266/S	
		
product: screw-in junction box lid = designed for: final covering of KU68 boxes = dimensions: 81 × 40 mm in diameter = packaging: 10 pcs, no packaging		

Installation material others

A9000	1/-/-12	
31 99 900 000	4FF53902.431/S	
		
8 595025 366245		
product: 5× safety cap for sockets + key for the cap = voltage: 4FF53902.431/S = type of mounting: into a socket = version: cap for sockets + key for the cap = colour: white = packaging: 1 pc, hanging		

Transformer solders, copper, rosin

- for DIY and professionals, made in Czech Republic
- suitable for so-called soft soldering, welding smaller parts
- with 125 W input power, 4 soldering tips, LED light
- rosin, soldering tip or tin (1.5 mm diameter) also available

A5102	1/-/-/6	
31 47 010 020	ETP 5	
		
8 595025 358875		
product: transformer soldering iron - LED lighting = number of soldering tips: 4 = power: 125 W = packaging: 1 pc, blister		

A5201	5/-/-/2,500	
31 47 020 010	HR5 CU	
		
8 595025 358929		
product: soldering tip copper for soldering irons 1.3 mm diameter = number of soldering tips: 5 = packaging: 5 pcs, PVC packet		

A5301	1/-/-/500	
31 47 030 010	KLF 16G	
		
8 595025 358950		
product: rosin for soldering = packaging: 1 pc, PVC packet		

A5401	1/-/-/500	
31 47 040 010	CN 1.5 10G	
		
8 595025 358899		
product: tube lead-free solder filled with active rosin Sn99,3Cu0,7Nip, diameter 1,5mm, approx. 1 = packaging: 1 pc, PVC packet		

Tapes

Electroinsulating PVC tapes

- width: 15–25 mm, length: 8–20 m, thickness: 0.13 mm
- white, red, black, brown, blue, green, yellow or mix
- meets ROHS
- adhesion 1.5 N/10 mm, dielectric strength 2.5 kV/mm

- tape type: PVC
- width: 25 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 25 mm
- packaging: 10 pcs, foil



F62512

20 01 251 020

10/-/-/300

25/10 CERNA

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61511

20 01 151 010

10/-/-/360

15/10 BÍLÁ

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61512

20 01 151 020

10/-/-/360

15/10 CERNA

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61513 10/-/-/360
20 01 151 030 15/10 CERVENA



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil

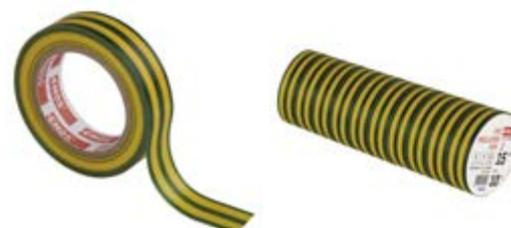


F61514 10/-/-/360
20 01 151 040 15/10 MODRA



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61515 10/-/-/360
20 01 151 050 15/10 ZEL/ZLUTA



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 200 mm
- packaging: 10 pcs, foil



F61999 10/-/-/200
20 01 192 099 19/20 MIX 10KS



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61516 10/-/-/360
20 01 151 060 15/10 ZLUTA



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61517 10/-/-/360
20 01 151 070 15/10 HNEDA



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61519 10/-/-/360
20 01 151 090 15/10 GREEN



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 150 mm
- packaging: 10 pcs, foil



F615992 10/-/-/360
20 01 151 092 15/10 COLOR MIX



- tape type: PVC
- width: 15 mm
- length: 8 m
- thickness: 0.13 mm
- electric strength - minimum: 2.5 kV/mm
- recommended storage temperature: 10–25 °C
- installation temperature range: 0–80 °C
- adhesive material: rubber
- intended use: hobby, workshop, garden

- packaging: 6 pcs, foil



F61590 6/-/108/216
20 01 151 100 PVC TAPE 15/8
6PCS COLORMIX



- tape type: PVC
- width: 19 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 20 mm
- packaging: 10 pcs, foil



F61912 10/-/-/300
20 01 191 020 19/10 CERNA



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61921 10/-/-/200
20 01 192 010 19/20 BILA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61922 10/-/-/200
20 01 192 020 19/20 CERNA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61923 10/-/-/200
20 01 192 030 19/20 CERVENA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61924 10/-/-/200
20 01 192 040 19/20 MODRA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61925 10/-/-/200
20 01 192 050 19/20 ZEL/ZLUTA



www.emos.eu

Order Code
Item Number

Packaging
Type

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61926 10/-/-/200
20 01 192 060 19/20 ZLUTA



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61927 10/-/-/200
20 01 192 070 19/20 BROWN



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant

- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61929 10/-/-/200
20 01 192 090 19/20 ZELENA



Other tapes

- repair tapes: durability and utility
- self-amalgamating tapes: material rubber or silicone
- universal DUCT TAPE: strong, high adhesion, water-tightness
- reflective tapes: increase biker, pedestrian and pram safety
- double-sided acrylic tapes: high adhesion and flexibility

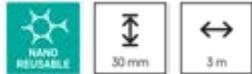
tape type: PE foam ▪ width: 20 mm ▪ length: 3 m ▪ thickness: 1.00 mm ▪ recommended storage temperature: 10–45 °C ▪ installation temperature range: 5–80 °C ▪ ROHS compliant ▪ adhesive material: acrylic ▪ intended use: hobby, home interior ▪ packaging: 1 pc, paper box



F6090 1/-/-/80
20 05 060 900 IZOTAPE FOAM



tape type: acrylic double-sided tape = width: 30 mm = length: 3 m = thickness: 2 mm = recommended storage temperature: 10–45 °C = installation temperature range: 5–80 °C = ROHS compliant = adhesive material: acrylic = intended use: hobby, home interior = packaging: 1 pc, paper box



F6300 1/-/-/30
20 05 063 000 EM-2303N

tape type: PVC base = width: 100 mm = length: 1 m = thickness: 0.7 mm = recommended storage temperature: 10–45 °C = installation temperature range: -25–90 °C = ROHS compliant = UV resistant = adhesive material: synthetic adhesive = intended use: pools, hobby, workshop, garden = packaging: 1 pc, paper box



F6100 1/-/-/32
20 05 061 000 POOLREPAIR
TRANSPARENT

tape type: PVC base = width: 100 mm = length: 1 m = thickness: 0.7 mm = recommended storage temperature: 10–45 °C = installation temperature range: -25–90 °C = ROHS compliant = UV resistant = adhesive material: synthetic adhesive = intended use: pools, hobby, workshop, garden = packaging: 1 pc, paper box



F6110 1/-/-/32
20 05 061 100 POOLREPAIR
BLACK

tape type: PE base = width: 50 mm = length: 25 m = thickness: 0.15 mm = recommended storage temperature: 10–45 °C = installation temperature range: -25–90 °C = ROHS compliant = UV resistant = adhesive material: acrylic = intended use: repairs of all types of polycarbonates, repairs of glass panes = packaging: 1 pc, paper box



F6200 1/-/-/30
20 05 062 000 GREENHOUSE
TAPE

tape type: insect stop repair tape = width: 50 mm = length: 2 m = thickness: 1.00 mm = recommended storage temperature: 5–40 °C = installation temperature range: 5–40 °C = ROHS compliant = UV resistant = adhesive material: hot melt = intended use: hobby, home interior = integrated textile mesh: 70 fibers = dimensions: 105 × 48 mm = packaging: 1 pc, paper box



F6210 1/-/-/60
20 05 062 010 WSR-01

tape type: double side NANOGRID tape = width: 19 mm = length: 3 m = thickness: 2 mm = recommended storage temperature: 5-40 °C = installation temperature range: 5-40 °C = ROHS compliant = UV resistant = adhesive material: acrylic = intended use: hobby, home interior = integrated textile mesh: 35 fibers = dimensions: 80 × 20 mm = packaging: 1 pc, paper box



F6301 1/-/-60
20 05 063 010 DSNT-01

tape type: double side DUCT tape = width: 50 mm = length: 10 m = thickness: 1.00 mm = recommended storage temperature: 5-40 °C = installation temperature range: 5-40 °C = ROHS compliant = UV resistant = adhesive material: hot melt = intended use: hobby, home interior = integrated textile mesh: 70 fibers = dimensions: 110 × 50 mm = packaging: 1 pc, paper box



F6302 1/-/-30
20 05 063 020 DSDT-01

tape type: asphalt textile tape = width: 15 mm = length: 15 m = thickness: 0.4 mm = electric strength - minimum: 1 kV/mm = recommended storage temperature: -5 °C to +40 °C = installation temperature range: 5-40 °C = UV resistant = adhesive material: asphalt = integrated textile mesh = dimensions: 80 × 17 mm = packaging: 1 pc, PVC hanging



F6515 1/-/-60
20 02 151 520 15/15 CERNA

tape type: asphalt textile tape = width: 19 mm = length: 10 m = thickness: 0.4 mm = electric strength - minimum: 1 kV/mm = recommended storage temperature: -5 °C to +40 °C = installation temperature range: 5-40 °C = UV resistant = adhesive material: asphalt = integrated textile mesh = dimensions: 70 × 17 mm = packaging: 1 pc, PVC hanging



F6910 1/-/-60
20 02 191 020 19/10 CERNA

tape type: self-amalgamating tape = width: 25 mm = length: 5 m = thickness: 0.76 mm = electric strength - minimum: 14 kV/mm = recommended storage temperature: -50 °C to +95 °C = installation temperature range: 5-95 °C = adhesive material: rubber = intended use: sealing, repairs = dimensions: 95 × 28 mm = packaging: 1 pc, paper box



F52502 1/-/5/30
20 03 250 520 25/5 SELFUSING

tape type: silicone vulcanisation = width: 25 mm = length: 3 m = thickness: 0.60 mm = electric strength - minimum: 8 kV/mm = flame tests: less than 1 second = installation temperature range: -60-260 °C = UV resistant = creates pressure-tight joint = intended use: hobby, workshop, garden, repair in vehicle engine compartment, emergency repair of pipes, hoses = dimensions: 60 × 30 mm = packaging: 1 pc, blister



F52503 1/-/20/80
20 03 250 320 25/3 SILICONE

tape type: self-amalgamating tape = width: 19 mm = length: 10 m = thickness: 0.76 mm = electric strength - minimum: 14 kV/mm = recommended storage temperature: -50 °C to +95 °C = installation temperature range: 5-95 °C = adhesive material: rubber = intended use: sealing, repairs = dimensions: 120 × 20 mm = packaging: 1 pc, paper box



F51912 1/-/5/30
20 03 191 020 19/10
SELFFUSING

tape type: universal adhesive DUCT TAPE = width: 48 mm = length: 10 m = thickness: 0.21 mm = recommended storage temperature: -20 °C to +80 °C = installation temperature range: 5-80 °C = UV resistant = adhesive material: synthetic rubber = intended use: hobby, workshop, garden = integrated textile mesh: 70 fibers = dimensions: 105 × 48 mm = packaging: 10 pcs, display box



F6030 10/-/-/50
20 02 502 002 48/10 UNITAPE

tape type: LDPE (low-density polyethylene) warning tape = width: 75 mm = length: 250 m = thickness: 0.03 mm = recommended storage temperature: 5-30 °C = installation temperature range: 5-30 °C = UV resistant = intended use: border of excavations, demarcation of building spaces, sports tracks, various dangerous locations = dimensions: 140 × 75 mm = packaging: 1 pc, paper unwinding mechanism



F87525 1/-/-/18
20 04 752 500 75/250 BARRIER

tape type: acrylic double-sided tape = width: 12 mm = length: 3 m = thickness: 1.00 mm = recommended storage temperature: 5-40 °C = installation temperature range: 5-40 °C = UV resistant = adhesive material: acrylic = intended use: hobby, workshop, garden = dimensions: 88 × 12 mm = packaging: 1 pc, blister



F6060 1/-/10/60
20 06 000 000 12/3 ACRYL

tape type: acrylic double-sided tape = width: 18 mm = length: 3 m = thickness: 1.00 mm = recommended storage temperature: 5-40 °C = installation temperature range: 5-40 °C = UV resistant = adhesive material: acrylic = intended use: hobby, workshop, garden = dimensions: 88 × 18 mm = packaging: 1 pc, blister



F6080

1/-/10/60

20 06 000 010

18/3 ACRYL

tape type: reflexive safety tape = width: 25 mm = length: 2 m = thickness: 0.19 mm = recommended storage temperature: -20 °C to +80 °C = installation temperature range: -25-90 °C = UV resistant = adhesive material: rubber = intended use: hobby, cycling, safety element = dimensions: 53 × 53 × 25 mm = packaging: 12 pcs, display box



F6070

12/-/-/216

20 05 000 010

25/2 REFLEX
TAPE



Order Code	Item Number	page															
A1208	31 07 120 800	440	A9904	31 14 990 400	441	B1305	10 21 091 012	39	B3357F1	10 43 035 721	42	DCCV19	15 50 000 056	281	F6100	20 05 061 000	450
A1209	31 07 120 900	440	B01102	10 13 102 002	18	B1306	10 21 002 512	39	B3364F1	10 43 036 431	43	DCCV20	15 50 000 057	281	F6110	20 05 061 100	450
A1396	31 04 139 600	434	B0110L	10 13 122 001	18	B1325	10 41 062 511	42	B3377F1	10 43 037 721	43	DCCV21	15 50 001 024	281	F61511	20 01 151 010	445
A1396.1	31 04 139 611	434	B01114	10 13 124 200	18	B1376	10 41 007 615	40	B3389F1	10 43 038 921	43	DCCV22	15 50 001 029	281	F61512	20 01 151 020	445
A1396.2	19 50 011 207	435	B01116	10 13 121 001	18	B13762	10 41 007 611	40	B3392F1	10 43 039 221	43	DCCW05	15 50 000 181	280	F61513	20 01 151 030	446
A1396.3	19 50 010 207	435	B0114T	10 13 101 201	19	B13763	10 41 007 601	42	B3510	10 44 001 016	44	DCLV01	15 50 001 013	280	F61514	20 01 151 040	446
A1396.4	19 50 010 208	435	B01202	10 13 202 002	19	B13861	10 41 018 611	41	B3512	10 44 031 216	44	DCLV02	15 50 001 014	280	F61515	20 01 151 050	446
A1398	31 04 139 800	434	B0120L	10 13 222 001	20	B1389	10 41 018 910	41	B3513	10 44 001 316	44	DCPM01	15 50 004 000	279	F61516	20 01 151 060	446
A1398.1	31 04 139 811	434	B01214	10 13 224 200	19	B13892	10 41 018 911	41	B3575	10 44 067 516	44	DCPV01	15 50 001 023	279	F61517	20 01 151 070	447
A1398.2	19 50 011 202	435	B01216	10 13 221 001	19	B13921	10 41 019 211	41	B50224	16 04 822 110	59	DCPV02	15 50 000 000	279	F61519	20 01 151 090	447
A1398.3	19 50 011 203	435	B01238	10 13 228 001	19	B13925	10 41 019 205	41	B50434	16 04 842 301	60	DCPW02	15 50 000 001	279	F61590	20 01 151 100	447
A1398.4	19 50 011 204	435	B0124T	10 13 201 201	20	B13951	10 21 002 911	40	B50439	16 04 842 300	59	DCPW04	15 50 005 016	279	F61592	20 01 151 092	447
A1399	19 50 011 201	435	B0125T	10 13 800 000	22	B1501	10 22 000 111	29	B50444	16 04 844 110	60	DCPW07	15 50 005 019	279	F61912	20 01 192 020	448
A2201	31 14 220 100	440	B01302	10 13 302 001	20	B1501E	10 22 000 114	29	B50444D	16 04 844 112	60	DCPZ01	15 50 005 000	280	F61921	20 01 192 010	448
A2401.1	31 19 240 111	442	B01304	10 13 304 001	20	B1502	10 22 000 211	29	B50449	16 04 844 100	60	E00387	26 93 000 240	292	F61922	20 01 192 020	448
A2403	31 19 240 300	442	B01312	10 13 322 200	20	B1505	10 22 000 511	29	B50457	16 04 845 210	61	E0041	26 03 013 000	290	F61923	20 01 192 030	448
A2816	31 15 281 600	442	B01402	10 13 402 001	21	B1506	10 22 000 611	29	B50460D	16 04 846 114	61	E0042	26 03 118 000	289	F61924	20 01 192 040	448
A2817	31 15 281 700	442	B01404	10 13 404 001	21	B1509	10 22 000 911	28	B50630	16 04 863 101	61	E0086	26 18 002 600	300	F61925	20 01 192 050	448
A2818	31 15 281 800	442	B01412	10 13 422 200	21	B15101	10 22 102 511	30	B50829	16 04 882 110	61	E0090	26 18 002 700	300	F61926	20 01 192 060	448
A2818.1	31 15 281 811	442	B01501	10 13 501 001	21	B15112	10 22 000 412	28	B51214	16 04 821 110	59	E0091	26 18 002 800	300	F61927	20 01 192 070	449
A3004	31 16 300 400	375	B01511	10 13 521 200	21	B1516	10 42 201 615	32	B53450	16 04 845 110	59	E0114	26 03 117 000	287	F61929	20 01 192 090	449
A3010	31 16 301 000	375	B0164MC	10 13 036 000	22	B15161	10 42 201 611	32	B53457P	16 04 845 114	60	E0114N	26 03 124 000	287	F61999	20 01 192 099	446
A3366	31 16 336 600	376	B02112	10 14 122 000	15	B15163	10 42 201 612	32	B56499	16 04 849 120	58	E0121	26 03 016 001	288	F6200	20 05 062 000	450
A3369	31 16 336 900	376	B02114	10 13 124 100	15	B15163UP	10 42 201 623	36	B6305B	16 11 630 500	63	E0129	26 03 119 002	289	F6210	20 05 062 010	450
A4001	31 46 000 250	441	B0211V	10 13 126 000	16	B1520	10 42 122 011	31	B6310BE	16 11 631 002	64	E0202	26 05 004 000	295	F62512	20 01 251 020	445
A4002	31 46 000 400	441	B02138	10 14 128 000	16	B15201	10 42 122 011	31	B6310BL	16 11 631 001	63	E03070	26 93 000 180	291	F6300	20 05 063 000	450
A4003	31 46 000 600	441	B02212	10 14 222 000	16	B15212	10 22 000 711	28	B6310G	16 11 631 000	63	E0345	26 03 203 000	287	F6301	20 05 063 010	451
A4004	31 46 001 600	441	B02214	10 13 224 100	16	B15221	10 42 122 511	31	B6320GY	16 11 632 000	64	E0352	26 06 166 000	285	F6302	20 05 063 020	451
A4005	31 46 010 400	441	B0221V	10 13 226 000	16	B15231	10 42 235 411	34	B6405GY	16 11 640 500	64	E0387	26 06 180 700	283	F6515	20 02 151 520	451
A4006	31 46 010 600	441	B02238	10 14 228 000	17	B1525	10 42 202 515	33	B6410BE	16 11 641 000	64	ED422	26 03 016 002	290	F6910	20 02 191 020	451
A4007	31 46 011 000	441	B02312	10 13 322 100	17	B15251	10 42 202 511	33	B6410BL	16 11 641 001	64	ED5018	26 93 000 120	291	F87525	20 04 752 500	452
A5037	31 19 503 700	443	B02412	10 13 422 100	17	B15253	10 42 202 512	33	B6420B	16 11 642 000	65	E0522	26 03 204 000	288	G1110	14 54 007 200	268
A5038	31 19 503 800	443	B02511	10 13 521 100	17	B15253UP	10 42 202 523	36	B7332	13 26 823 205	54	E0531	26 06 180 700	285	G1120	14 54 007 200	268
A5043	31 19 504 300	443	B03112	10 13 122 000	13	B15254	10 42 202 514	36	B7414	13 32 112 040	53	E0558	26 03 206 000	288	G1125	14 54 007 250	268
A5047	31 19 504 700	443	B03114	10 13 124 000	13	B1530	10 42 243 015	35	B7426	13 32 212 030	53	E0588P	26 03 207 000	289	G1150	14 54 009 200	269
A5048	31 19 504 800	443	B0314G	10 17 101 000	14	B15301	10 42 243 011	35	B7811	13 21 112 000	51	E0588W	26 03 208 000	288	G1160	14 54 010 100	269
A5102	31 47 010 020	444	B03212	10 13 222 000	14	B1532	10 42 203 215	34	B7821	13 21 212 000	51	E06000	26 93 000 250	292	G1180	14 54 012 100	269
A5201	31 47 020 010	444	B03214	10 13 224 000	14	B15322	10 42 203 211	33	B7911	13 20 114 000	52	E06016	26 93 000 230	292	G1210	14 54 014 100	269
A5301	31 47 030 010	444	B0324G	10 17 201 000	14	B15323	10 42 203 212	33	B7911B	13 20 118 000	52	E06018	26 93 000 220	291	GS1111	14 54 008 200	269
A5401	31 47 040 010	444	B03312	10 13 322 000	14	B15323UP	10 42 203 223	37	B7921	13 20 214 000	52	E08400	26 93 000 160	291	G11515	14 54 015 200	270
A6000.3	19 06 010 507	433	B03412	10 13 422 000	15	B15324	10 42 203 214	36	B7921B	13 20 218 000	53	E2157	26 03 015 000	294	GS22111	14 54 013 200	269
A6000.5	19 06 010 512	431	B03511	10 13 521 000	15	B15331	10 42 303 211	36	B9641	12 01 000 100	55	E3003	26 06 153 000	285	H1085	30 10 000 291	394
A6000.7	19 06 010 513	432	B0410G	10 24 130 100	23	B15431	10 42 232 511	34	B9651	12 01 000 500	55	E3000	26 27 303 000	296	H1086	30 10 000 292	394
A6002.0	19 06 010 504	431	B04114	10 24 114 000	22	B15441	10 42 233 011	34	B9652	12 01 000 600	55	E3070	26 06 139 000	284	H1087	30 10 000 293	393
A6002.2	19 06 010 510	433	B0412L	10 24 110 200	23	B15451	10 42 232 011	34	B9653	12 01 000 700	56	E5080	26 06 169 000	285	H1088	30 10 000 294	393
A6003.0	19 06 300 103	432	B04138	10 24 118 000	22	B15601	10 42 161 611	31	B9654	12 01 000 800	56	E5111	26 06 170 000	283	H1141	30 10 001 151	393
A6003.1	19 06 300 109	434	B0420G	10 24 230 100	23	B1565	10 42 121 615	30	B9655	12 01 000 900	56	E6000	26 06 188 000	286	H2017	30 10 002 017	393
A6004.0	19 06 300 102	432	B04214	10 24 214 000	23	B15651	10 42 121 611	30	B9656	12 01 000 850	56	E6001	26 06 187 000	286	H2050	30 10 002 050	393
A6004.1	19 06 300 101	432	B0422L	10 24 210 200	24	B1570	10 42 162 015	32	B9656V	12 01 004 800	56	E6016	26 06 164 000	282	H2060	30 10 002 060	392
A6004.2	19 06 300 100	432	B04238	10 24 218 000	23	B15701	10 42 162 011	31	B9659	12 01 000 520	55	E6018	26 06 162 000	283	H3010	30 10 003 010	391
A6004.3	19 06 300 104	432	B0531B	16 13 053 100	65	B15711	10 42 103 011	30	B9672	12 01 002 600	55	E6210	26 03 205 000	288	H3015	30 10 003 015	391
A6004.4	19 06 300 105	432	B0532B	16 13 053 200	65	B15771	10 42 247 711	35	B9674	12 01 002 800	56	E8010	26 06 179 000	285	H3016	30 10 003 016	392
A6004.5	19 06 300 108	433	B0545B	16 13 054 500	65	B1585	10 42 245 015	35	B9675	12 01 002 900	56	E8466	26 06 150 000	282	H3017	30 10 003 017	392
A6004.6	19 06 300 107	433	B0551BL	16 13 055 100	66	B15851	10 42 245 011	35	B9679	12 01 003 300	56	E8471	26 03 014 000	289	H3018	30 10 003 018	392
A6004.7	19 06 300 106	433	B0551GY	16 13 055 101	66	B15951	10 42 163 221	32	B9682	12 01 003 500	55	E8610	26 06 183 000	286	H3019	30 10 003 019	392
A6004.8	19 06 300 110	434	B0551S	16 13 055 102	66	B25112	10 32 122 090	46	B9683	12 01 003 600	56	E8614	26 06 182 000	284	H4020		



Order Code	Item Number	page															
H5021	30 69 052 020	411	K0301	18 21 000 800	352	P0039	19 06 100 050	330	P1325R	19 22 130 508	308	P3848A	14 40 093 109	100	P5640Z	21 01 501 020	426
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Order Code	Item Number	page															
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Order Code	Item Number	page												
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Item Number	Order Code	page															
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Item Number	Order Code	page															
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Item Number	Order Code	page															
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17 04 012 500	V0125	70	19 06 300 102	A6004.0	432	19 22 150 154	P1521R	309	20 01 151 090	F61519	447	22 02 003 000	M2092	413	23 09 010 060	S9310	348
17 04 022 600	V01810	69	19 06 300 103	A6003.0	432	19 22 150 155	P1521	313	20 01 151 092	F615992	447	22 02 007 000	M0391	414	23 09 010 070	S9320	348
17 04 022 700	V02815	70	19 06 300 104	A6004.3	432	19 22 150 200	P1522	311	20 01 151 100	F61590	447	22 02 008 000	M0420	413	23 09 010 080	S9141	346
17 04 022 800	V03635	69	19 06 300 105	A6004.4	432	19 22 150 305	P1523PD	313	20 01 191 020	F61912	447	22 02 013 000	M0400	414	23 09 010 020	S9142	347
17 04 022 900	V02620	68	19 06 300 106	A6004.7	433	19 22 150 306	P1523CU	313	20 01 192 010	F61921	448	22 02 014 000	M0320	414	23 09 010 030	S9143	347
17 04 023 000	V01620	68	19 06 300 107	A6004.6	433	19 22 150 308	P1523R	309	20 01 192 020	F61922	448	22 02 015 000	M030S	414	23 15 094 010	S9401	376
17 04 023 100	V04645	69	19 06 300 108	A6004.5	433	19 22 150 508	P1525R	309	20 01 192 030	F61923	448	22 02 016 000	M3691	412	23 15 094 020	S9402	376
17 04 023 200	V05665	69	19 06 300 109	A6003.1	434	19 22 160 152	P1621R	310	20 01 192 040	F61924	448	22 02 017 000	M3620	413	23 15 094 030	S9403	376
17 04 023 300	V066120	69	19 06 300 110	A6004.8	434	19 22 160 153	P1621	313	20 01 192 050	F61925	448	22 02 019 000	M0430	413	23 15 094 040	S9404	376
18 04 000 100	K1731	353	19 06 300 111	A6004.9	434	19 22 160 200	P1622	312	20 01 192 060	F61926	449	22 02 020 000	M0230	414	23 33 001 010	SL0101	368
18 04 000 300	K1821	353	19 09 030 152	P54213	321	19 22 160 302	P1623R	310	20 01 192 070	F61927	449	22 02 021 000	M3216	413	23 33 003 010	SL0301	367
18 04 000 500	K1851																



Item Number	Order Code	page												
23 33 170 023	S70202	368	25 08 100 200	J5712	387	27 02 031 000	J0701	377	31 04 139 800	A1398	434	34 01 000 020	P57002	409
23 35 050 010	SM5001	375	25 12 000 100	J0401	352	27 02 033 000	J0703	377	31 04 139 811	A1398.1	434	34 01 570 000	P57000TR	409
23 35 050 020	SM5102	374	25 20 236 400	J6014	382	27 02 034 000	J0704	378	31 05 213 050	A6110	336	34 01 570 001	P57000T	408
23 35 050 030	SM5003	374	25 20 900 088	J50988	382	27 02 035 000	J0705	378	31 05 213 051	A6111	336	34 01 571 010	P57101	408
23 35 050 050	SM5105	374	25 20 900 089	J50989	382	27 02 038 000	J0708	378	31 05 213 054	A6114	336	34 01 571 020	P57102	408
23 35 070 420	SM7004B	374	25 21 000 030	J60030	389	27 02 039 000	J0709	378	31 05 213 055	A6115	336	34 02 005 000	P5705	406
23 35 071 310	SM7013W	373	25 21 000 110	J60110	389	27 03 105 000	J0665	381	31 06 213 150	A6310	336	34 02 012 000	P5712	405
23 35 072 100	SM7021BL	373	25 21 000 120	J60120	389	27 03 106 000	J0666	381	31 06 213 151	A6311	336	34 02 025 000	P5727	405
23 35 072 200	SM7022BL	372	25 21 000 130	J60130	389	27 04 030 000	J0680	381	31 06 213 152	A6312	336	34 02 043 000	P5728	405
23 35 072 210	SM7028BL	371	25 21 000 140	J60140	389	27 04 039 000	J0690	381	31 06 213 153	A6313	336	34 02 044 000	P5729	405
23 35 072 220	SM7029BL	371	25 21 000 170	J60170	389	27 04 280 010	J0669	381	31 06 213 240	A6210	335	34 02 060 002	P5760T	406
23 35 072 310	SM7023	373	26 03 013 000	E0041	290	27 04 310 000	J0801	380	31 06 213 241	A6211	336	34 02 060 011	P5760N	402
23 35 072 500	SM7025W	372	26 03 014 000	E8471	289	27 04 320 000	J0802	379	31 06 213 242	A6212	335	34 02 060 012	P5763N	402
23 35 072 501	SM7025BL	372	26 03 015 000	E2157	294	27 04 330 000	J0803	379	31 06 213 243	A6213	336	34 02 063 002	P5763RN	402
23 35 076 011	SM7026	372	26 03 016 001	E0121	288	27 04 340 000	J0804	379	31 07 120 800	A1208	440	34 02 107 000	P5723	405
23 35 076 013	SM7027W	372	26 03 016 002	E0422	290	27 04 350 000	J0806	379	31 07 120 900	A1209	440	34 02 108 000	P5723T	408
23 35 076 014	SM7015W	373	26 03 117 000	E0114	287	27 04 560 000	J0906	380	31 14 220 100	A2201	440	34 02 112 000	P5727T	407
23 35 076 020	SM7009BL	373	26 03 118 000	E0042	289	27 04 570 000	J0907	380	31 14 990 100	A9901	440	34 02 113 000	P5728T	407
23 35 076 021	SM7008BL	374	26 03 119 002	E0129	289	28 04 000 013	C0024	397	31 14 990 200	A9902	441	34 02 114 000	P5729T	407
24 00 517 252	S1111	341	26 03 119 003	E8636	289	28 04 000 014	C0025	397	31 14 990 300	A9903	441	34 02 115 000	P5730	404
24 01 520 132	S12252	340	26 03 122 000	EGS0102	290	28 04 000 030	C0030	397	31 14 990 400	A9904	441	34 02 116 000	P5731	404
24 01 720 132	S15272	340	26 03 123 000	EGS0101	290	30 10 000 291	H1085	394	31 15 281 600	A2816	442	34 02 117 001	P5732T	407
24 01 720 232	S19272	340	26 03 124 000	E0114N	287	30 10 000 292	H1086	394	31 15 281 700	A2817	442	34 02 118 000	P5750	401
24 01 730 132	S15273	340	26 03 203 000	E0345	287	30 10 000 293	H1087	393	31 15 281 800	A2818	442	34 02 118 001	P5750T	406
24 01 730 232	S19273	340	26 03 204 000	E0522	288	30 10 000 294	H1088	393	31 15 281 811	A2818.1	442	34 02 119 000	P5750.2T	402
24 01 750 132	S15275	340	26 03 205 000	E6210	288	30 10 001 151	H1141	393	31 16 300 400	A3004	375	34 02 120 000	P5750.2R	402
24 01 750 232	S19275	341	26 03 206 000	E0558	288	30 10 002 017	H2017	393	31 16 301 000	A3010	375	34 02 121 000	P5729B	404
24 02 720 132	S08272	341	26 03 207 000	E0558P	289	30 10 002 050	H2050	393	31 16 336 600	A3366	376	34 02 122 000	P5733W	403
24 02 720 232	S09272	341	26 03 208 000	E0558W	288	30 10 002 060	H2060	392	31 16 336 900	A3369	376	34 02 123 000	P5733S	404
24 02 730 132	S08273	341	26 05 004 000	E0202	295	30 10 003 010	H3010	391	31 19 240 111	A2401.1	442	34 02 124 000	P5733E	404
24 02 730 232	S09273	341	26 06 139 000	E3070	284	30 10 003 015	H3015	391	31 19 240 300	A2403	442	34 02 125 000	P5734	403
24 13 120 132	S14312	342	26 06 150 000	E8466	282	30 10 003 016	H3016	392	31 19 503 700	A5037	443	34 02 126 000	P5734B	403
24 13 120 232	S18312	342	26 06 153 000	E3003	285	30 10 003 017	H3017	392	31 19 503 800	A5038	443	34 02 126 001	P5734T	407
24 13 130 132	S14313	342	26 06 162 000	E6018	283	30 10 003 018	H3018	392	31 19 504 300	A5043	443	34 02 127 000	P5735WS	410
24 13 130 232	S18313	343	26 06 164 000	E6016	282	30 10 003 019	H3019	392	31 19 504 700	A5047	443	34 02 128 000	P5735SS	410
24 13 150 132	S14315	342	26 06 166 000	E0352	285	30 10 040 200	H4020	397	31 19 504 800	A5048	443	34 02 129 000	P57103	406
24 13 150 232	S18315	343	26 06 169 000	E5080	285	30 10 040 210	H4021	396	31 19 945 700	A9457	443	34 02 129 000	P57103	409
24 13 220 132	S14322	342	26 06 170 000	E5111	283	30 10 040 300	H4030	396	31 19 945 711	A9457.1	443	34 02 130 000	P5736	403
24 13 220 232	S18322	343	26 06 172 000	E8647	283	30 10 040 310	H4031	396	31 19 945 800	A9458	443			
24 13 230 132	S14323	342	26 06 174 000	E8670	283	30 10 040 320	H4032	396	31 32 245 430	C2454.3	157			
24 13 230 232	S18323	343	26 06 176 000	E0387	283	30 10 040 330	H4033	396	31 32 260 802	C2611.4	156			
24 13 250 132	S14325	342	26 06 179 000	E8010	285	30 10 040 340	H4034	395	31 32 260 812	C2611.5	156			
24 13 250 232	S18325	343	26 06 180 000	E0531	285	30 10 040 350	H4035	395	31 32 260 813	C2608.1	155			
24 13 720 132	S14372	341	26 06 181 000	E8620	284	30 10 040 400	H4040	394	31 32 345 410	C3454.1	157			
24 13 720 232	S18372	342	26 06 182 000	E8614	284	30 10 040 410	H4041	395	31 32 360 540	C3605.4	155			
24 13 730 132	S14373	341	26 06 183 000	E8610	286	30 10 040 420	H4042	395	31 32 360 630	C3606.3	156			
24 13 730 232	S18373	342	26 06 184 000	E8647N	284	30 10 040 440	H4044	395	31 32 360 770	C3607.7	156			
24 13 750 132	S14375	342	26 06 185 000	E8647W	284	30 10 041 010	H4101	394	31 32 360 780	C3607.8	156			
24 21 130 212	S03030	337	26 06 186 000	E8625	286	30 24 040 520	H4052	400	31 32 360 840	C3608.4	156			
24 21 130 213	S03030N	337	26 06 187 000	E6001	286	30 24 040 560	H4056	400	31 32 360 850	C3608.5	156			
24 21 130 214	S03031N	337	26 06 188 000	E6000	286	30 24 040 570	H4057	399	31 32 361 310	C3613.1	156			
24 21 150 212	S03050	337	26 17 000 500	E0026	294	30 24 040 580	H4058	399	31 32 361 320	C3613.2	156			
24 21 150 213	S03050N	338	26 17 001 200	E0012	293	30 24 040 600	H4060	399	31 32 361 330	C3613.3	156			
24 21 230 230	S03330	337	26 17 001 400	E0014	292	30 24 040 610	H4061	399	31 32 510 900	C5109	149			
24 21 250 230	S03350	337	26 17 001 401	E0014B	293	30 24 040 620	H4062	399	31 46 000 250	A4001	441			
24 25 130 210	S03130N	339	26 17 001 600	E0016	293	30 24 040 630	H4063	398	31 46 000 400	A4002	441			
24 25 130 220	S03130	338	26 17 002 000	E0020	294	30 24 040 640	H4064	398	31 46 000 600	A4003	441			
24 25 150 210	S03150N	339	26 17 002 300	E0023	293	30 24 040 650	H4065	398	31 46 001 600	A4004	441			
24 25 150 220	S03150	338	26 17 002 500	E0025	293	30 69 050 010	H5001	390	31 46 010 400	A4005	441			
24 25 210 210	S03210N	339	26 17 002 600	E0029	294	30 69 050 110	H5011	436	31 46 010 600	A4006	441			
24 25 230 210	S03230N	339	26 17 010 400	E0104	295	30 69 050 120	H5012	436	31 46 011 000	A4007	441			
24 25 230 220	S03230	338	26 17 010 500	E0105	295	30 69 050 130	H5013	436	31 47 010 020	A5102	444			
24 25 250 210	S03250N	339	26 17 010 600	E0106	295	30 69 050 140	H5014	436	31 47 020 010	A5201	444			
24 25 250 220	S03250	338	26 17 010 902	E0112	296	30 69 050 150	H5015	437	31 47 030 010	A5301	444			
24 25 430 230	S03430	338	26 18 002 600	E0086	300	30 69 050 160	H5016	437	31 47 040 010	A5401	444			
24 25 450 230	S03450	338	26 18 002 700	E0090	300	30 69 050 230	H5023	410	31 99 900 000	A9000	444			
24 35 724 032	S00003	339	26 18 002 800	E0091	300	30 69 050 300	H5030	401	32 32 224 400	KT2244	302			
25 01 000 100	J0200	384	26 27 303 000	E30300	296	30 69 051 010	H5101	437	32 32 226 500	KT2265	301			
25 01 000 200	J0203	384	26 31 600 100	H6001	298	30 69 051 020	H5102	437	32 32 322 300	KT3223	301			
25 01 000 300	J0240	383	26 31 600 200	H6002	297	30 69 051 030	H5103	438	32 32 336 400	KT3364	301			
25 01 000 330	J0240E	383	26 31 600 400											



Button and special batteries

GP SILVER OXIDE					Diameter [mm]	Thickness [mm]	ALKALINE				
GP order code	Type	Reference	SR**	SR***			GP order code	AG**	101 - 199	LR**	LR***
-	317	SR516SW, SR62, SR516, SB-AR, 280-58, V317, D317, GP317, 616, 317, SR516W, 317X, 317A	SR62	SR516	5,8	1,6	-	-	-	-	-
-	321	SR616SW, SR65, SR616, SB-AF/DF, 280-73, DA, V321, D321, GP321, 611, 321, SR618, 321A, 321X, SB-AF, E321	SR65	SR616	6,8	1,6	-	-	-	-	-
B3357F1	357	SR44W, SR44, SR1154, SB-B9, 280-62, V357, D357, 228, S1145E, GP357, AG13, 357, 303, CA18, SG13, EPX76, 10L14, A357, 357X, 357A, D357H, MS76, V76XP, S76E, 357/303, MS76, AG357, SR1154PW, EXP76, E357, E357/303EN, 1128MP, 1166A, AG13, D76A, G13A, GPA7, GPA76, LR44, LR1154, L1154, PX675A, PX76A, RPX675, S76, V13GA, RW82, KA, A76, 208-904, SB-F9, G13-A, CA18, CA19, LR44, GP76A, L1154H, A-76, AG14, AG-14, KA76, MS76H, CR44, LR44H, L1154G, LR44G, GPS76A, L1154C, L1154F, GPA75, GDA76, A613, LR44GD	SR44	SR1154	11,6	5,4	B13762 B1376 B7970 (RAVER)	AG13	A76	LR44	LR1154
-	362	SR721SW, SR58, SR721, SB-AK/DK, 280-29, S, V362, D362, 601, S721E, GP362, AG11, AG-11, 362, SG11, 362A, SR720, 362X, 362/361, RW310, L721, LR721, SB-AK, E362	SR58	SR721	7,9	2,1	-	AG11	162	LR58	LR721
B3364F1	364	SR621SW, SR60, SR621, SB-AG/DG, 280-34, T, V364, D364, 602, S621E, GP364, AG1, AG-1, 364, L621, LR621, SG1, LR60, LR620, SW621, GP164, 364X, 364A, AG1/364A, SB-AG, E364	SR60	SR621	6,8	2,1	-	AG1	164	LR60	LR621
-	371	SR920SW, SR69, SR921, SB-AN, 280-31, V371, D371, 605, S921E, GP371, AG6, AG-6, 371, CX921, SR290SW, 371, SR69, SG6, LR921, LR920SW, L921, 371A, 371X, 370	SR69	SR921	9,5	2,1	-	AG6	171	LR69	LR921
B3377F1	377	SR626SW, SR66, SR626, SB-AW, 280-39, BA, V377, D377, 606, S626E, GP377, AG4, AG-4, 377, L626, SG4, LR626, LR66, SR628SW, E377, E377CA, LR626SW, 377A, SR262SW, 377X, 377S, GP177, SR6265W, 377/376, E377A, SR66SW, SR625SW, 377BA, CR626SW, AG4/377, AG04	SR66	SR626	6,8	2,6	-	AG4	177	LR66	LR626
-	379	SR521SW, SR63, SR521, SB-AC/DC, 280-59, JA, V379, D379, 618, GP379, S521E, 379, LR521, AG0, 379A, 379X, AG0, AG-0, 521A, UC379, SR418SW, SB-AC, 379LD, E379	SR63	SR521	5,8	2,1	-	AG0	179	LR63	LR521
-	386	SR43W, SR43, SR1142, SB-B8, 280-41, H, V386, D386, 260, S1142E, GP386, AG12, AG-12, 386, 301, SG12, LR42, 386A, 386X, CR43, LR1144, RW44, SR1142PW, 386B, BSR43H, SR43H, E386, 186, 1176A, 186-1, G12A, GP86A, L1142, LR1142, LR43, RW84, V12GA, GP186, L1142F, 10L124, G12-A	SR43	SR1142	11,6	4,2	B13861 B1386	AG12	186	LR43	LR1142
B3389F1	389	SR1130W, SR54, SR1130, SB-BU, 280-15, M, V389, D389, 626, S1131E, GP389, AG10, AG-10, 389, 390, 189, L1131, G10, V10GA, LR1130, GP189, LR54, SG10, A389, L1131, L1131C, L1131D, RW89, LR1130S, LR1131, L1131/D, LR1130H, 389A, 389E, 389X, L1133, SR1131, L1131, L1131F, L1131F, L1131H, LR1130X, L-1131, SR1130PW, L1130, LH1130, E389	SR54	SR1130	11,6	3,1	B13892 B1389	AG10	189	LR54	LR1130
B3392F1	392	SR41W, SR736, SB-B1, 280-13, K, V392, D392, 247D, S736E, AG3, AG-3, GP392, LR736, 392, 192, L736, G3, V3GA, LR41, SG3, ASG3, G3A, V36A, 92A, GP192, 392X, 384, SR41, TR41SW, SR41SW, 247B, SP392, S736S, 392A, 392X, L736H, L736S, SR736PW, RW47, RW47S, GP392-A1, SR41, E392, LR41H, AG03	SR41	SR736	7,9	3,6	B13921 B13925	AG3	192	LR41	LR736
-	394	SR936SW, SR936, SB-A4, 280-17, V394, D394, 625, 394, GP394, AG9, AG-9, 394, SG9, LR36, LR936, SR45, RW33, 394A, 394X, SR9365W, E394		SR936	9,5	3,6	-	AG9	194	LR45	LR936
-	395	SR926SW, SR57, SR927, SB-AP/DP, 280-48, LA, V395, D395, 610, 395, GP395, S926E, 395, SG7, L926, SW927, 927, 395A, 395X, SB-AP, E395, 399	SR57	SR927	9,5	2,6	-	AG7	195	LR57	-
-	396	SR726W, SR59, SR726, SB-BL, 280-52, V, V396, D396, 612, GP396, S726E, 396/397, SG2, 396A, 396X, SR726PW, E396	SR59	SR726	7,9	2,6	-	AG2	106	LR59	-
-	-	V23GA, MN21, A23	-	-	10,22	28,5	B1300 B13001	-	-	-	-
-	-	A27, MN24, A90	-	-	8	28,5	B1301 B13011	-	-	-	-
-	-	MN11	-	-	10,22	16,5	B1302 B13021	-	-	-	-
-	-	29A, A29, 32A, A32, L822	-	-	8,0	21,9	B13951	-	-	-	-
-	-	4001, AM5, E90, KN, LADY, LR1, MN9100, MN9100/N, N, UM-5, UM5, LR01, KN-2, 810, 910A, LR1-N, LR1/E90	-	-	12	30,2	B1305	-	-	LR1	-
-	-	LR9, CA16, V625U, EPX625G, PX625A, GP625A, A625, L1560, 625A, MR9P, KA625, R625, E625G, V625U, MR09, EPX625, RPX625, KX615, HD1560, 1124MP, E625N, HG-625R, V13PX, EPX13, V625PX, HD625, PN625, RM625, 4625, H1560, M01, M20, 8930	-	-	15,6	5,95	B1325	-	-	LR9	-
-	-	GP25A, AAAA, MN2500, LR8, D425, E96	-	-	8,3	42,5	B1306	-	-	LR8	-
-	-	PX28A, A544, 28PXA, 4LR44, 476A, 4G13, GP476, K28, V28, PX28AB, L1325, 1414A, V4034PX, PX28L, K28L, L544, L544BP, V28PXL, 2CR1/3N, 2CR1-3N, CR28L, 1406LC, 2CR11108	-	-	13	25,2	B1303	-	-	4LR44	-



Lead-acid accumulators - 5-year optimal service life	Order code	B9641	B9651	B9659	B9682	B9652	B9672	B9653	B9679	B9691
	Parameters	6 V/4 Ah	6 V/1.3 Ah	6 V/7 Ah	6 V/12 Ah	12 V/1.3 Ah	12 V/2.2 Ah	12 V/4.5 Ah	12 V/5 Ah	12 V/7.0 Ah
	Terminal	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	4.7 mm	6.3 mm	4.7 mm
Jabltron control panels	Electronic security systems	-	yes	yes	yes	yes	yes	yes	yes	yes
	Electronic fire alarm systems	-	yes	yes	yes	yes	-	yes	yes	yes
	UPS	-	-	yes	yes	-	-	yes	yes	yes
	Emergency lighting	yes	-	-	-	-	-	-	-	yes
	Elevators – power for emergency calls and lighting	-	-	-	-	yes	-	yes	yes	yes
PARADOX	JA82Y	-	-	-	-	-	yes	-	-	-
	JA100K(R)	-	-	-	-	-	yes	-	-	-
	JA83	-	-	-	-	-	-	-	-	yes
	JA106K	-	-	-	-	-	-	-	-	yes
PARADOX	90 % use	-	-	-	-	-	-	-	-	yes
	10 % use	-	-	-	-	-	-	-	-	-



Lead-acid accumulators - 5-year optimal service life	Order code	B9654	B9674	B9675	B9656V	B9656	B9655	B9683	B9684	B9685
	Parameters	12 V/7.2 Ah	12 V/7.2 Ah	12 V/9 Ah	12 V/15 Ah	12 V/12 Ah	12 V/18 Ah	12 V/26 Ah	12 V/40 Ah	12 V/65 Ah
	Terminal	4.7 mm	6.3 mm	6.3 mm	6.3 mm	6.3 mm	12 × 12 × 2 mm	14 × 12 × 2 mm	M6	M8
Jabltron control panels	Electronic security systems	yes	yes	-	-	yes	yes	-	-	-
	Electronic fire alarm systems	yes	-	-	-	yes	yes	-	-	-
	UPS	yes	yes	yes	-	yes	yes	yes	yes	yes
	Emergency lighting	yes	-	-	-	-	yes	yes	yes	yes
	Elevators – power for emergency calls and lighting	yes	-	-	-	yes	yes	-	-	-
PARADOX	JA82Y	-	-	-	-	-	-	-	-	-
	JA100K(R)	yes	-	-	-	-	-	-	-	-
	JA83	yes	-	-	-	-	yes	-	-	-
	JA106K	yes	-	-	-	-	yes	-	-	-
PARADOX	90 % use	yes	-	-	-	-	-	-	-	-
	10 % use	-	-	-	-	-	yes	-	-	-



Battery chargers



Order code	B56499	B50460D	B53450	B50449	B50829	B50439	B50434
Model number	S491	P461	M451	B441	E821	B423	B423
Series	Charge 10	Pro	Speed	Recharge	Economy		
Charger connection	separated AC cord	USB	USB	USB	USB	USB-C	USB-C
Power supply	100-240 V AC	USB 5 V/2 A	5 V/1 A	USB 5 V/1 A	USB 5 V/1 A	USB 5 V/1 A	USB 5 V/1 A
Size of the charged cells	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA
Special features	Eco mode	capacity check, docking station	-	-	-	PD charging compatible	PD charging compatible
Number of cells inside the package	4	4	-	4	8	4	4
Type of cells inside the package	AA ReCyko Charge 10	AA ReCyko Pro	-	AA Recharge 1300, AAA Recharge 650	AA ReCyko 2 100, AAA ReCyko 850	AA Recharge 2100, AAA Recharge 800	AA ReCyko 2 100
Charging time of the enclosed celles	0:10	1:20 - 2:40	-	2:00 - 4:00	9:00	4:00	6:00
Number of charging channels	4	4	4	2	4	4	4
Number of batteries charged	1 to 4	1 up to 4	1 to 4	2 or 4	2, 4, 6 or 8	1 to 4	1 to 4
Charging current for AA	10 000 mA	1 730 mA/870 mA	1 100-550 mA	770 mA/380 mA	250 mA	1 400 mA/400 mA × 4	1 400 mA/400 mA × 4
Charging current for AAA	1 500 mA	700 mA/350 mA	730-370 mA	300 mA	250 mA	1 400 mA/400 mA × 4	1 400 mA/400 mA × 4
Charging current for C	-	-	-	-	-	-	-
Charging current for D	-	-	-	-	-	-	-
Charging current for 9 V	-	-	-	-	-	-	-
Charging time AA 2 700 mAh	0:30	1:45/3:30	2:45 - 5:30	4:00 - 8:00	10:00	7:30	7:30
Charging time AAA 1 000 mAh	0:45	1:30 - 3:15	1:30 - 3:30	4:00	5:00	3:30	3:30



Order code	B50444	B50444D	B51214	B50224	B50457	B53457P	B50630
Model number	B441	B441	E211	E221	M452	M451	B631
Series	Economy		Economy	Economy	Speed	Speed	
Charger connection	USB	USB	USB	USB	USB	USB	USB
Power supply	USB 5 V/1 A	USB 5 V/1 A	5 V/1 A	USB 5 V/1 A	USB 5 V/1 A	USB 5 V/1 A	USB 5 V/2 A
Size of the charged cells	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA	AAA, AA, C, D, 9 V
Special features	-	-	-	-	-	capacity check, docking station	-
Number of cells inside the package	4	4	2	2	4	4	-
Type of cells inside the package	AA ReCyko 2 100	AA ReCyko Pro	AA ReCyko 2 600	-			
Charging time of the enclosed celles	3:00/6:00	3:00/6:00	8:00	8:00	2:45 - 5:30	5:30	-
Number of charging channels	2	2	1	1	4	4	4
Number of batteries charged	2 or 4	2 or 4	2	2	1 až 4	1 to 4	2 or 4
Charging current for AA	770 mA/380 mA	770 mA/380 mA	300 mA	300 mA	1 100-550 mA	1 100-550 mA	370 mA
Charging current for AAA	300 mA	300 mA	300 mA	300 mA	730-370 mA	730-370 mA	290 mA
Charging current for C	-	-	-	-	-	-	550 mA
Charging current for D	-	-	-	-	-	-	550 mA
Charging current for 9 V	-	-	-	-	-	-	40-20 mA
Charging time AA 2 700 mAh	4:00 - 8:00	4:00 - 8:00	10:00	10:00	2:45 - 5:30	5:30	8:00
Charging time AAA 1 000 mAh	2:30 - 3:30	2:30 - 3:30	4:00	4:00	1:30 - 3:30	4:15	4:00



	N9221	N9321	N9361
Order code	BCL-20D	BCN-40	BCN-60U
Type	Li-ion, LiFePo4, NiMH	NiMH	NiMH
Type of rechargeable cells	10440 – 26650, AAA, AA, C, SC	AAA, AA	AAA, AA, C, D, 9 V
Power supply	5 V/2 A	5 V/1 A	5 V/2 A
Size of the charged cells	capacity measurement, recovery modes, lithium battery charging	-	-
Special features	yes	-	-
LCD display	-	-	-
Type of cells inside the package	-	-	-
Charging time of the individual cells	-	-	-
Number of charging channels	2	4	7
Number of batteries charged	1 and 2	1 to 4	1 to 6
Charging current for AA	1 000 mA	300 mA	500 mA
Charging current for AAA	1 000 mA	300 mA	500 mA
Charging current for C	1 000 mA	-	500 mA
Charging current for D	-	-	500 mA
Charging current for 9 V	-	-	30 mA
Charging time AA 2 700 mAh	3:00	10:00	6:30
Charging time AAA 1 000 mAh	1:15	4:00	2:30



Order code	P8569	P8555	P8567	P8566	P8572	P8571
Type	PHR19	CHR35	PHR17	PHR16	CHR41	CH46
Usage	OUTDOOR	OUTDOOR	SPORT	SPORT	OUTDOOR/SPORT	OUTDOOR/SPORT
Source of light	2× Osram SMD LED	CREE SMD LED	3× CREE SMD LED	2× CREE SMD LED	CREE SMD LED	CREE SMD LED
Max. light output	1 200 lm	600 lm	500 lm	300 lm	300 lm	300 lm
Max. beam distance	110 m	130 m	85 m	50 m	157 m	157 m
Number of lighting modes	11	5	10	9	4	4
Lighting modes	Turbo; Spot: 5 %; 20 %; 60 %; 100 %, Flood: 2.5 %; 10 %; 60 %; 100 %; SOS, Red LED light	Turbo, 100 %, 20 %, 5 %, red LED flashing	Turbo, 2.5 %, 30 %, 100 %, SOS, Red LED light, Flood, red: 50 %, 100 %, flashing	Turbo, 3 %, 25 %, 100 %, SOS, Red LED light, red: 50 %, 100 %, flashing	AUTO, 100 %, 50 %, 2 % flicker	100 %, 50 %, 2 %, flicker
Max. luminous time	100 h	60 h	100 h	45 h	69 h	69 h
Rechargeable	yes	yes	yes	yes	yes	-
Power supply	Li-ion (2 550 mAh) / 2× CR123A	Li-ion (2 600 mAh)	Li-Po (1 600 mAh)	Li-Po (800 mAh)	3× AAA (HR03)	3× AAA
Waterproof	IPX8	IPX4	IPX6	IPX6	IPX6	IPX6
Special features	button lock mode	button lock mode	button lock mode	button lock mode	button lock mode, automatic dimming	touchless dimming
Dimensions	91,5 × 39 × 51 mm	106 × 27 × 27 mm	56 × 38 × 39 mm	56 × 38 × 34 mm	34 × 46 × 56 mm	34 × 46 × 56 mm
Weight	90/151 g	153 g	59,5 g	44 g	110 g	110 g



Order code	P8574	P8573	P8584	P8583	P8582	P8551P
Type	CHW54	CHW53	CH44	CH43	CH42	CH31
Usage	WORK	WORK	OUTDOOR	OUTDOOR/SPORT	MULTIUSE	MULTIUSE
Source of light	2× CREE SMD LED	2× CREE SMD LED	2× SMD LED	2× SMD LED + LED	2× SMD LED	4× LED
Max. light output	375 lm	280 lm	300 lm	150 lm	110 lm	40 lm
Max. beam distance	110 m	90 m	60 m	45 m	40 m	8 m
Number of lighting modes	4	6	6	5	4	3
Lighting modes	Turbo; 100 %, 30 %, 17 %	Turbo; 100 %, 40 %, 25 %, red LED light, flashing	100 %, 60 %, 25 %, 12 %, red LED light, flashing	100 %, 45 %, 25 %, red LED light, flashing	100 %, 65 %, 40 %, flicker	100 %, 30 %, flicker
Max. luminous time	26 h	25 h	36 h	36 h	15 h	6 h
Rechargeable	-	-	-	-	-	-
Power supply	3× AAA	3× AAA	3× AAA	3× AAA	3× AAA	2× CR2025
Waterproof	IPX5	IPX5	IPX4	IPX4	IP43	-
Special features	touchless dimming	-	touchless light swithing	-	-	-
Dimensions	66 × 49 × 37 mm	66 × 49 × 37 mm	61 × 47 × 37 mm	61 × 47 × 37 mm	59 × 46 × 34 mm	37 × 36 × 20 mm
Weight	62 g/98 g	95 g	42 g/78 g	42 g/78 g	29 g/65 g	31 g



Order code	P3537	P3528	P3536	P3541	P3543
Source of light	COB LED	COB LED	LED + COB LED (green, red)	COB LED + LED	SMD LED
Maximal light output	110 lm	150 lm	220 lm	380 lm	80 lm
Maximal beam distance	15 m	20 m	100 m	30 m	7 m
Number of lighting modes	3	3	7	4	6
Lighting modes	COB LED 100 %, COB LED 50 %, blinking	COB LED 100 %, COB LED 50 %, SOS	COB LED + LED 100 %, LED 100 %, LED 50 %, blinking, COB LED – white, COB LED – red, COB LED – green	COB LED 100 %, COB LED 50 %, LED 100 %, LED 50 %	LED 50 %, LED 100 %, red, green, blue, multicolor
Runtime	20–40 hrs	8–27 hrs	45–160 hrs	3–12 hrs	5–10 hrs
Waterproof	–	–	IP43	IP43	yes
Rechargeable	–	–	–	yes	Li-pol (500 mAh)
Power supply	3× AAA	3× AAA	3× AAA	Li-pol (1 200 mAh)	–
Special features	–	–	quick switch ON/OFF	hand-operated switching, quick switch ON/OFF, battery protection	quick switch ON/OFF
Dimensions	60 × 18 × 40 mm	60 × 40 × 40 mm	65 × 45 × 50 mm	300 × 3.2 × 20 mm	50 × 60 × 37 mm
Weight	21 g/56 g	53 g/88 g	65 g/100 g	73 g	55 g



Order code	P3521	P3539	P3531	P3534	P3542
Source of light	LED + 2× red LED	CREE LED + 2× red LED	CREE LED + COB LED (green, red) + red LED (rear light)	CREE LED	COB LED + LED
Maximal light output	85 lm	330 lm	330 lm	230 lm	500 lm
Maximal beam distance	65 m	200 m	65 m	80 m	130 m
Number of lighting modes	4	5	7	4	7
Lighting modes	LED 100 %, LED 50 %, red LED flashing, red LED blinking	CREE LED 100 %, CREE LED 50 %, SOS, red LED flashing, red LED blinking	COB LED + CREE LED 100 %, CREE LED 100 %, CREE LED 50 %, CREE LED – blinking, COB LED – white, COB LED – green, COB LED – red	CREE LED 100 %, CREE LED 50 %, CREE LED 20 %, SOS	LED 25 %, LED 50 %, LED 100 %, COB LED 25 %, COB LED 50 %, COB LED 100 %, LED + COB LED
Runtime	50–120 hrs	50–87 hrs	18–72 hrs	3–13 hrs	4–6.5 hrs
Waterproof	IP43	IP43	IP44	–	IP44
Rechargeable	–	–	–	yes	yes
Power supply	3× AAA	3× AAA	3× AAA + 1× CR2032	Li-pol (1 200 mAh)	Li-Pol
Special features	quick switch ON/OFF	quick switch ON/OFF, focus	quick switch ON/OFF	hand-operated switching, quick switch ON/OFF, battery protection	hand-operated switching, quick switch ON/OFF, battery protection
Dimensions	58 × 38 × 44 mm	60 × 48 × 43 mm	65 × 32 × 39 mm	61 × 37 × 31 mm	70 × 45 × 35 mm
Weight	54 g/89 g	70 g/105 g	80 g/115 g	60 g	90 g



Order code	P4536	P4533	P4534	P4539	P4535	P4538	P4544	P4545
Type	RECHARGEABLE							
Source of light	2× COB LED	COB LED	COB LED	COB LED	2× COB LED + LED	SMD LED + LED	COB LED + SMD LED	COB LED
Maximal light output	2 000 lm	1 000 lm	600 lm	1 000 lm	670 lm	700 lm	800 lm	1 000 lm
Maximal beam distance	70 m	45 m	35 m	40 m	40 m	45 m	110 m	40 m
Number of lighting modes	5	3	2	3	3	3	3	2
Lighting modes	2× COB LED 100 %, 2× COB LED 50 %, 1× COB LED 100 %, 1× COB LED 50 %, 1× COB LED 25 %	COB LED 100 %, COB LED 50 %, COB LED 20 %	COB LED 100 %, COB LED 50 %	COB LED 100 %, COB LED 50 %, COB LED 25 %	1× COB LED 100 %, 2× COB LED 100 %, LED 100 %	SMD LED BOOST, SMD LED 100 %, LED 100 %	COB LED 100 %, COB LED 50 %, SMD LED 100 %	COB LED 100 %, COB LED 40 %
Runtime	3.5–14.5 hrs	3.5–15.5 hrs	2.5–3.5 hrs	3–17 hrs	2–10 hrs	3–6 hrs	2.5–7 h	2–6 hrs
Focus	–	–	–	–	–	–	–	–
Shock-resistance	yes	yes	yes	yes	–	–	yes	yes
Waterproof	–	yes (IP44)	yes (IP44)	yes (IP44)	–	–	yes (IP54)	yes (IP43)
Rechargeable	yes	yes	yes	yes	yes	yes	yes	yes
Power supply	Li-Ion accumulator	Li-Ion accumulator	Li-Ion accumulator	Li-Ion	Li-Ion accumulator	Li-Ion	Li-Ion	Li-Ion
Battery type	8 000 mAh/3.7 V	4 400 mAh/3.7 V	3 000 mAh/3.7 V	2 200 mAh/3.7 V	2 200 mAh/3.7 V	1 200 mAh/3.7 V	2 000 mAh/3.7 V	2 600 mAh/7.4 V
Batteries included	yes	yes	yes	yes	yes	yes	yes	yes
Charging time	7 hrs	7.5 hrs	3.5 hrs	3 hrs	3 hrs	2 hrs	3 hrs	5 hrs
Power connector type	USB-C	micro USB-B	micro USB-B	USB-C	USB-C	USB-C	USB-C	USB-C
Led indication of the charging process	yes	yes	yes	yes	yes	yes	yes	yes
Led indication of the accumulator state	yes	yes	yes	–	yes	yes	yes	yes
Special features	quick switch ON/OFF, battery protection	quick switch ON/OFF, battery protection	battery protection, powerbank function	powerbank function, quick switch ON/OFF, battery protection	powerbank function, quick switch ON/OFF, battery protection	battery protection function, light BOOST function	quick switch off function, battery protection function, powerbank function	quick switch ON/OFF, battery protection
Facilities	swivel handle, 4× magnet	swivel handle	swivel handle	magnet, stand, clip	1× hook, 4× magnet	2× magnet	swivel handle, 2× hook, 2× magnet	2× swivel handle, 2× hook, 4× magnet
Accessories	USB cable	USB cable	USB cable	USB cable	USB cable	USB cable	USB cable	USB cable
Material	ABS plastic + rubber	ABS plastic + rubber	Nylon + TPR	ABS plastic	ABS + TPR + rubber	ABS plastic + rubber	plastic + rubbered	ABS plastic
Dimensions	214 × 140 (280) × 56 mm	172 × 45 × 126 mm	172 × 45 × 126 mm	104 × 39 × 94 mm	35 × 33 × 257 mm	37 × 14 × 240 mm	50 × 50 × 255 mm	50 × 46 × 500 mm



Order code	P4537	P4531	P4540	P4541	P4542	P4543	P4113	P4112	P3888
Type	RECHARGEABLE						BATTERY		
Source of light	COB LED + SMD LED	COB LED + LED	COB LED + LED	COB LED + LED	COB LED cool + COB LED warm	COB LED	COB LED	2× COB LED + LED	COB LED
Maximal light output	330 lm	400 lm	750 lm	450 lm	900 lm	1 200 lm	700 lm	350 lm	180 lm
Maximal beam distance	45 m	40 m	35 m	100 m	35 m	60 m	35 m	110 m	45 m
Number of lighting modes	3	3	6	3	16	3	3	2	2
Lighting modes	COB LED 100 %, COB LED 33 %, SMD LED 100 %	COB LED 100 %, COB LED 50 %, LED 100 %	COB LED 100 %, COB LED 40 %, COB LED 20 %, red COB LED glow, red COB LED flashing, LED 100 %	COB LED 100 % + LED 100 %, COB LED 100 %, LED 100 %	4× COB LED 100 %, 75 %, 50 %, 25 % (warm/neutral/cool)	COB LED 100 %, COB LED 30 %, flashing	COB LED 35 %, COB LED 60 %, COB 100 %	2× COB LED 100 %, LED 100 %	COB LED 100 %, COB LED 50 %
Runtime	3–7 hrs	3–8.5 hrs	2–13 hrs	7–16 hrs	3,5–12,5 hrs	3,5–6,5 hrs	8–14 hrs	10–20 hrs	16–24 hrs
Focus	–	–	–	–	–	–	–	–	–
Shock-resistance	yes	yes	yes	yes	yes	yes	yes	–	yes
Waterproof	yes (IP43)	yes (IP43)	yes (IP44)	yes (IP44)	–	yes (IP44)	yes (IP43)	–	–
Rechargeable	yes	yes	yes	yes	yes	yes	–	–	–
Power supply	Li-Ion	Li-Ion accumulator	Li-Ion	Li-Ion	Li-Ion	Li-pol	4× AA	3× AA	3× AAA
Battery type	1 200 mAh/3.7 V	2 000 mAh/3.7 V	1 800 mAh/3.7 V	2 000 mAh/3.7 V	2× 2 000 mAh/3.7 V	2 000 mAh/3.7 V	LR6 (1.5 V)	LR6 (1.5 V)	LR03 (1.5 V)
Batteries included	yes	yes	yes	yes	yes	yes	–	–	–
Charging time	2–4 hrs	3 hrs	2.5 hrs	3.5 hrs	4.5 hrs	3 hrs	–	–	–
Power connector type	micro USB-B	micro USB-B	USB-C	USB-C	USB-C	USB-C	–	–	–
Led indication of the charging process	yes	yes	yes	yes	yes	yes	–	–	–
Led indication of the accumulator state	yes	yes	–	–	yes	yes	–	–	–
Special features	quick switch ON/OFF, battery protection	quick switch ON/OFF, battery protection	quick switch ON/OFF, battery protection	battery protection	battery protection, powerbank	quick switch ON/OFF, battery protection	quick switch ON/OFF	–	–
Facilities	swivel handle, 1× clip, 1× magnet, 1× hook	swivel handle, clip, 1× hook, 1× magnet	rotating reflector, magnet, hook	magnet, hook	magnet, rotating stand, hook	magnet, rotating stand, clip	swivel handle	swivel handle	break-over handle, 1× hook, 2× magnet
Accessories	USB cable	USB cable	USB cable	USB cable	USB cable	USB cable	–	–	–
Material	ABS plastic + rubber	plastic + rubber	plastic	plastic	plastic	plastic	plastic	plastic	ABS plastic
Dimensions	41 × 29 × 154 mm	52 × 32 × 165 mm	28 × 35 × 147/285 mm	43 × 43 × 197 mm	125 × 45 × 95 mm	80 × 45 × 80 mm	145 × 105 × 35 mm	135 × 100 × 40 mm	59 × 30 × 133 mm



	ZS2812	ZS2822	ZS2832
Order code	ZS2812	ZS2822	ZS2832
Series	ACCO		
Source of light	LED	LED	LED
Power	10 W	20 W	30 W
Light output	1 000 lm	2 000 lm	3 000 lm
Luminous efficiency	100 lm/W	100 lm/W	100 lm/W
Colour temperature	6 500 K	6 500 K	6 500 K
Light colour	cool white	cool white	cool white
IP rating	IP54	IP54	IP54
Colour rendering index (CRI)	Ra > 80	Ra > 80	Ra > 80
Power supply	accumulator	accumulator	accumulator
Battery	Li-Ion 4 400 mAh	Li-Ion 6 600 mAh	Li-Ion 10 000 mAh
AKU lighting time	3 – 10 hours	3 – 10 hours	3 – 10 hours
Voltage	5 V DC 220–240 V AC	5 V DC 220–240 V AC	5 V DC 220–240 V AC
Dimming	yes	yes	yes
Lifetime	25 000 hours	25 000 hours	25 000 hours
Working temperature range	-20 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Beam angle	120°	120°	120°
Dimensions	212 × 177 × 224 mm	266 × 220 × 273 mm	292 × 219 × 273 mm
Body material	aluminum	aluminum	aluminum
Material of the diffuser	glass	glass	glass
Mechanical impact protection	-	-	-



	ZS3322	ZS3332	ZS3342	ZS2221.2	ZS2231.2
Order code	ZS3322	ZS3332	ZS3342	ZS2221.2	ZS2231.2
Series	ILIO			HOBBY SLIM	
Source of light	LED	LED	LED	LED	LED
Power	21 W	31 W	51 W	2× 20,5 W	2× 30 W
Light output	1 900 lm	2 800 lm	4 600 lm	2× 1 600 lm	2× 2 400 lm
Luminous efficiency	90 lm/W	90 lm/W	90 lm/W	80 lm/W	80 lm/W
Colour temperature	4 000 K	4 000 K	4 000 K	4 000 K	4 000 K
Light colour	neutral white	neutral white	neutral white	neutral white	neutral white
IP rating	IP44	IP44	IP44	IP65	IP65
Colour rendering index (CRI)	Ra > 80	Ra > 80	Ra > 80	Ra > 80	Ra > 80
Power supply	mains powered	mains powered	mains powered	mains powered	mains powered
Battery	-	-	-	-	-
AKU lighting time	-	-	-	-	-
Voltage	220–240 V~	220–240 V~	220–240 V~	220–240 V~	220–240 V~
Dimming	-	-	-	-	-
Lifetime	25 000 hours	25 000 hours	25 000 hours	25 000 hours	25 000 hours
Working temperature range	-20 °C to +40 °C	-20 °C to +40 °C			
Beam angle	110°	110°	110°	120°	120°
Dimensions	215 × 185 × 250 mm	240 × 185 × 275 mm	270 × 185 × 275 mm	860 × 860 × 1 850 mm	860 × 860 × 1 850 mm
Body material	aluminum	aluminum	aluminum	aluminum	aluminum
Material of the diffuser	plastic (PC)	plastic (PC)	plastic (PC)	glass	glass
Mechanical impact protection	IK10	IK10	IK10	IK08	IK08



Order code	H4020	H4040	H4101	H3010	H2060	H2017	H2050
Series	GoSmart	GoSmart	GoSmart	ADVANCED	ADVANCED	BASIC	
Type	IP-750A	IP-800	IP-410W	EM-10AHD	EM-04Z	EM-07HD	EM-03M 2WIRE
LCD size	7"	7"	7"	7"	7"	7"	7"
LCD resolution	Full HD 1080p	Full HD 1080p	Full HD 1080p	1080p	Full HD 1080p	720p	480p
Button design	without buttons, touchscreen	touch screen without buttons	touch screen without buttons, touch screen	touchscreen	with mechanical buttons	mechanical	mechanical
Number of conductors	4	2	-	4	2	4	2
Power supply	12 V DC	24 V DC	12 V DC	12 V DC	230 V/50 Hz	12 V DC	15 V DC
Memory	yes	yes	yes	yes	-	-	-
Network features	yes	yes	yes	-	-	-	-
Lock / gate control	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes
Number of inputs	2× camera unit, 2× CCTV	2× camera unit / 1× camera unit and intercom	wireless RF communication	2× camera unit, 2× CCTV	1× camera unit	2× camera unit, 2× CCTV	1× camera unit
Monitor dimensions	175 × 118 × 25 mm	175 × 120 × 21 mm	130 × 180 × 23 mm	175 × 125 × 20 mm	125 × 185 × 25 mm	233 × 23 × 160 mm	152 × 215 × 18 mm
Camera unit dimensions	142 × 44 × 21 mm	83 × 183 × 40 mm	46 × 180 × 70 mm	135 × 50 × 25 mm	150 × 60 × 40 mm	64 × 46 × 145 mm	141 × 63 × 40 mm
View angle	120/160°	110°	120°	120/160°	120°	80°	80°
Type of illumination	IR + IR CUT	IR + IR CUT	IR + IR CUT	IR + IR CUT	IR + IR CUT	IR	IR
Water-resistant camera unit	yes	yes	yes	yes	yes	yes	yes
Shock-resistant camera unit	yes	yes	yes	yes	yes	yes	yes
Intercom	yes	yes	-	yes	-	yes	-
Motion detection	yes	yes	yes	yes	-	-	-



Order code	H4030	H4031	H4032	H4035
Series	GoSmart			
Type	IP-09D	IP-09C	IP-15S	IP-10W
Camera resolution	1 920 × 1 080	1 920 × 1 080	1 920 × 1 080	Full HD 1080p
Number of buttons	1	1	1	1
Power supply	Li-Ion battery 2× 18650	12 V DC	5 V DC/1 A, AC 12-24 V	5 V DC/AC 16-24 V
Network features/WiFi	yes	yes	yes	yes
Lock/gate control	yes/-	yes/-	-/-	-/-
Camera unit dimensions	149 × 63 × 46 mm	149 × 63 × 46 mm	145 × 57 × 41 mm	115 × 45 × 21 mm
Camera viewing angle	110°	110°	130°	100°
Type of illumination	IR + IR CUT	IR + IR CUT	IR	IR + IR CUT
Water-resistant camera unit	yes	yes	yes	yes
Shock-resistant camera unit	-	-	-	-
Motion detection	yes	yes	yes	yes
Additional indoor bell	yes	yes	yes	yes



Order code	E8010	E6016	E8466	E5111	E6018	E8614
Version	wireless	wireless	wireless	wireless	wireless	wireless
Clock	DCF (radio controlled clock)	controlled by DCF signal	controlled by DCF signal	controlled by DCF signal	controlled by DCF signal	DCF (radio controlled clock)
Display backlight	yes	yes	yes	yes	yes	yes
Wall-mounted	-	yes	-	yes	yes	yes
Electronic panel backlight	yes	yes	-	yes	yes	yes
Time zones	yes	yes	-	yes	yes	yes
Projection	-	-	time and temperature projection	-	-	-
Date	yes	yes	yes	yes	yes	yes
Calendar	yes	yes	yes	yes	yes	yes
Alarm clock	yes	yes, 2x	yes, 2x	yes, 2x	yes, 2x	yes, 2x
Outside temperature	-50 °C up to +70 °C, to 0,1 °C	-30 °C up +60 °C, to 0,1 °C	-20 °C up +60 °C, to 0,1 °C	-40 °C up +70 °C, to 0,1 °C	-50 °C up +70 °C, to 0,1 °C	-40 °C to +70 °C, to 0,1 °C
Inside temperature	-2 °C up to +50 °C, to 0,1 °C	-10 °C up +50 °C, to 0,1 °C	-5 °C up +50 °C, to 0,1 °C	-10 °C up +50 °C, to 0,1 °C	-10 °C up +50 °C, to 0,1 °C	-10 °C to +50 °C, to 0,1 °C
Outside humidity	20 % up to 95 % RV, to 1 %	1 % up 99 % RV, to 1 %	-	20 % up 95 % RV, to 1 %	1 % up 99 % RV, to 1 %	20 % to 95 % RH, to 1 %
Inside humidity	20 % up to 95 % RV, to 1 %	1 % up 99 % RV, to 1 %	-	1 % up 99 % RV, to 1 %	1 % up 99 % RV, to 1 %	20 % to 95 % RH, to 1 %
Minimum and maximum temperature	yes	yes	yes	yes	yes	yes
Weather forecast	yes	yes	yes	yes	yes	yes
Temperature warning	yes	yes	-	-	yes	-
Temperature/pressure trend	yes/yes	yes/yes	yes/-	yes/yes	yes/yes	-/yes
Barometer/precipitation gauge/anemometer	yes/-/-	yes/yes/yes	-/-/-	yes/-/-	yes/-/-	yes/-/-
Altitude correction	-	yes	-	-	yes	-
Phases of the moon	yes	yes	-	yes	yes	-
Sensor range	up to 100 m	up 100 m	up 30 m	up 50 m	up 100 m	up to 80 m
Optional additional sensor	up to 3 sensors (E00387, E05018)	up to 3 temperature and humidity sensors (E06018), 1 anemometer sensor (E06016)	up to 3 sensors (E08400)	up to 3 sensors (E05018)	up to 3 sensors (E06018)	3 (E00387, E05018)
Wire probe for sensor	-	-	-	yes	-	-
Sensor's power supply	2x 1,5 V AAA (not included)	4x 1,5 V AA (not included)	2x 1,5 V AA (not included)	2x 1,5 V AAA (not included)	2x 1,5 V AAA (not included)	2x 1,5 V AAA (not included)
Station's power supply	2x 1,5 V AA (not included)	3x 1,5 V AAA (not included)	1x CR2032 (included)	3x 1,5 V AAA (not included)	3x 1,5 V AAA (not included)	3x 1,5 V AAA (not included)
Network adapter	yes, USB-C 9 V DC/2 000 mA, 1,5 m (included)	yes, 5 V DC/300 mA (included)	yes, 4,5 V DC/300 mA (included)	yes, 5 V DC/600 mA (included)	yes, 5 V DC/300 mA (included)	yes, 5 V DC/1 000 mA (included)
Dimension of the main unit	133 x 125 x 110 mm	17 x 192 x 127 mm	56 x 163 x 80 mm	26 x 197 x 125 mm	17 x 192 x 127 mm	198 x 30 x 132 mm
Sensor's dimension	40 x 26 x 104 mm	250 x 160 x 100 mm	35 x 65 x 100 mm	21 x 60 x 100 mm	15 x 62 x 100 mm	50 x 25 x 95 mm
Display size	110 x 73 mm	168 x 93 mm	102 x 42 mm	164 x 90 mm	168 x 93 mm	169 x 93 mm



Order code	E8620	E8625	E8670	E0387	E8647	E8647N
Version	wireless	wireless	wireless	wireless	wireless	wireless
Clock	DCF (radio controlled clock)	DCF (radio controlled clock)	controlled by DCF signal	controlled by DCF signal	yes, quartz	yes, quartz
Display backlight	yes	yes	yes	yes	yes	yes
Wall-mounted	-	yes	yes	yes	yes	yes
Electronic panel backlight	yes	yes	yes	yes	yes	yes
Time zones	yes	yes	yes	yes	-	-
Projection	-	-	-	-	-	-
Date	yes	yes	yes	yes	-	-
Calendar	yes	yes	yes	yes	-	-
Alarm clock	yes	yes	yes	yes	yes	yes
Outside temperature	-40 °C to +70 °C, to 0.1 °C	-40 °C to +70 °C, to 0.1 °C	-30 °C up +60 °C, to 0.1 °C	-40 °C up +60 °C, to 0.1 °C	-50 °C up +70 °C, to 0.1 °C	-50 °C to +70 °C, to 0.1 °C
Inside temperature	0 °C to +50 °C, to 0.1 °C	0 °C to +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C to +50 °C, to 0.1 °C
Outside humidity	20 % to 99 % RH, to 1 %	20 % to 99 % RH, to 1 %	10 % up 99 % RV, to 1 %	1 % up 99 % RV, to 1 %	20 % up 95 % RV, to 1 %	20 % to 95 % RH, to 1 %
Inside humidity	20 % to 99 % RH, to 1 %	20 % to 99 % RH, to 1 %	10 % up 99 % RV, to 1 %	1 % up 99 % RV, to 1 %	20 % up 95 % RV, to 1 %	20 % to 95 % RH, to 1 %
Minimum and maximum temperature	yes	yes	yes	yes	yes	yes
Weather forecast	yes	yes	yes	yes	yes	yes
Temperature warning	-	yes	yes	yes	-	-
Temperature/pressure trend	yes/-	yes/yes	yes/-	yes/yes	-/-	-/-
Barometer/precipitation gauge/anemometer	yes/-/-	yes/-/-	yes/yes/-	yes/-/-	-/-/-	-/-/-
Altitude correction	-	-	-	-	-	-
Phases of the moon	yes	yes	-	yes	-	-
Sensor range	up to 80 m	up to 80 m	up 50 m	up 80 m	up 50 m	up to 50 m
Optional additional sensor	3 (E00387, E05018)	3 (E05018)	-	up to 3 sensors (E00387)	-	-
Wire probe for sensor	-	-	-	-	-	-
Sensor's power supply	2× 1.5 V AAA (not included)	2× 1.5 V AAA (not included)	2× 1,5 V AA (not included)	2× 1,5 V AA (not included)	2× 1,5 V AAA (not included)	2× 1.5 V AAA (not included)
Station's power supply	2× 1.5 V AAA (not included)	3× 1.5 V AAA (not included)	3× 1,5 V AAA (not included)	3× 1,5 V AA (not included)	2× 1,5 V AAA (not included)	2× 1.5 V AAA (not included)
Network adapter	yes, 5 V DC/1 000 mA (included)	yes, 5 V DC/1 000 mA (included)	yes, 5 V DC/1 000 mA (included)	yes, 5 V DC/1 200 mA (included)	yes, micro USB 5 V/1 A (not included)	yes, USB-C 5 V/1 A (not included)
Dimension of the main unit	155 × 50 × 113 mm	284 × 25 × 107 mm	29 × 205 × 127 mm	30 × 200 × 130 mm	20 × 85 × 96 mm	20 × 85 × 96 mm
Sensor's dimension	50 × 25 × 95 mm	50 × 25 × 95 mm	117 × 117 × 164 mm	20 × 38 × 100 mm	25 × 50 × 95 mm	50 × 25 × 95 mm
Display size	127 × 85 mm	2× 125 × 80 mm	169 × 94 mm	168 × 91 mm	65 × 76 mm	65 × 76 mm



Order code	E8647W	E3070	E3003	E0352	E5080	E0531
Version	wireless	wireless	wireless	wireless	wireless	wireless
Clock	yes, quartz	controlled by DCF signal	DCF (radio controlled clock)			
Display backlight	yes	yes	yes	-	yes	-
Wall-mounted	yes	-	-	yes	yes	yes
Electronic panel backlight	yes	-	-	-	yes	-
Time zones	-	yes	yes	yes	yes	yes
Projection	-	-	-	-	-	-
Date	-	yes	yes	yes	yes	yes
Calendar	-	yes	yes	yes	yes	yes
Alarm clock	yes	yes	yes	yes	yes, 2x	yes
Outside temperature	-50 °C to +70 °C, to 0.1 °C	-30 °C up +60 °C, to 0.1 °C	-50 °C up +70 °C, to 0.1 °C	-40 °C up +60 °C, to 0.1 °C	-40 °C up +70 °C, to 0.1 °C	-40 °C to +70 °C, to 0.1 °C
Inside temperature	-10 °C to +50 °C, to 0.1 °C	0 °C up +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C up +50 °C, to 0.1 °C	-10 °C to +50 °C, to 0.1 °C
Outside humidity	20 % to 95 % RH, to 1 %	-	20 % up 95 %, to 1 %	20 % up 95 % RV, to 1 %	20 % up 95 % RV, to 1 %	20 % to 95 % RH, to 1 %
Inside humidity	20 % to 95 % RH, to 1 %	20 % up 90 % RV, to 1 %	20 % up 95 %, to 1 %	1 % up 99 % RV, to 1 %	1 % up 99 % RV, to 1 %	20 % to 95 % RH, to 1 %
Minimum and maximum temperature	yes	-	yes	yes	yes	yes
Weather forecast	yes	yes	yes	yes	yes	yes
Temperature warning	-	-	yes	-	-	yes
Temperature/pressure trend	-/-	yes/-	yes/-	yes/-	yes/yes	yes/-
Barometer/precipitation gauge/anemometer	-/-/-	-/-/-	-/-/-	-/-/-	yes/-/-	-/-/-
Altitude correction	-	-	-	-	yes	-
Phases of the moon	-	yes	yes	yes	-	yes
Sensor range	up to 50 m	up 30 m	up 30 m	up 30 m	up 30 m	up to 80 m
Optional additional sensor	-	up to 3 sensors (E03070)	up to 3 sensors (E05018)	up to 3 sensors (E05018)	up to 3 sensors (E05018)	3 (E00387, E05018)
Wire probe for sensor	-	-	-	-	yes	-
Sensor's power supply	2× 1.5 V AAA (not included)	2× 1,5 V AAA (not included)	2× 1,5 V AAA (not included)	2× 1,5 V AA (not included)	2× 1,5 V AAA (not included)	2× 1,5 V AA (not included)
Station's power supply	2× 1.5 V AAA (not included)	3× 1,5 V AAA (not included)	2× 1,5 V AA (not included)	2× 1,5 V AAA (not included)	3× 1,5 V AA (not included)	3× 1,5 V AA (not included)
Network adapter	yes, USB-C 5 V/1 A (not included)	-	-	-	-	-
Dimension of the main unit	85 × 20 × 96 mm	52 × 139 × 100 mm	50 × 120 × 180 mm	23 × 76 × 126 mm	27 × 130 × 130 mm	215 × 18 × 113 mm
Sensor's dimension	50 × 25 × 95 mm	24 × 44 × 100 mm	23 × 60 × 92 mm	21 × 38 × 100 mm	21 × 60 × 100 mm	38 × 20 × 100 mm
Display size	65 × 76 mm	111 × 61 mm	80 × 120 mm	50 × 81 mm	105 × 105 mm	191 × 74 mm



Order code	P19223	P19224	P19222	P08215	P19733	P192250
Inclusion	NEOPRENE CABLE FOR MODERATE MECHANICAL LOAD, OIL-RESISTANT					
Warranty	5 years			2 years		
Conductor	H07RN-F3G			H07RN-F5G		
Conductor diameter	1,5 mm ²	2,5 mm ²	1,5 mm ²	1,5 mm ²	2,5 mm ²	1,5 mm ²
Maximum reeled load	4,35 A max./1 000 W	5,2 A max./1 200 W	4,35 A max./1 000 W	4,35 A max./1 000 W	230 V~: 6,52 A max./ 1 500 W; 400 V~: 6,25 A max./ 2 500 W	230 V~: 4,35 A max./ 1 000 W; 400 V~: 6,25 A max./ 2 500 W
Maximum unreeled load	16 A max./3 680 W	16 A max./3 680 W	16 A max./3 680 W	13,04 A max./3 000 W	230 V~: 15,22 A max./ 3 500 W; 400 V~: 16 A max./ 6 400 W	230 V~: 13 A max./ 3 000 W; 400 V~: 12,5 A max./ 5 000 W
Length	50 m	40 m	25 m	15 m	33 m	25 m
Metal body	yes	yes	yes	-	-	-
Suitable for construction sites	yes	yes	yes	yes	yes	yes
Indoor use	yes	yes	yes	yes	yes	yes
Temperature range for cable use	from -25°C to +60°C					
Guide loop for easy cable reeling	yes	yes	yes	-	-	-
Outdoor use	yes IP44					
LED light	-	-	-	20 W/1 600 lm	-	-



Order code	P08250	P08225	P082251	P19625	P19221
Inclusion	RUBBER CABLE FOR STANDARD MECHANICAL STRESS				
Warranty	3 years				
Conductor	H05RR-F 3 G				
Conductor diameter	1,5 mm ²		1,0 mm ²	2,5 mm ²	
Maximum reeled load	4,8 A max./1 100 W	4,8 A max./1 100 W	4,8 A max./1 100 W	6 A max./1 600 W	6,52 A max./1 500 W
Maximum unreeled load	16 A max./3 680 W	16 A max./3 680 W	10 A max./2 300 W	16 A max./3 680 W	15,22 A max./3 500 W
Length	50 m	25 m	25 m	25 m	50 m
Metal body	-	-	-	-	-
Suitable for construction sites	-	-	-	-	-
Indoor use	yes	yes	yes	yes	yes
Temperature range for cable use	from -25°C to +60°C				
Guide loop for easy cable reeling	yes	yes	yes	yes	yes
Outdoor use	yes IP44				
LED light	-	-	-	-	-



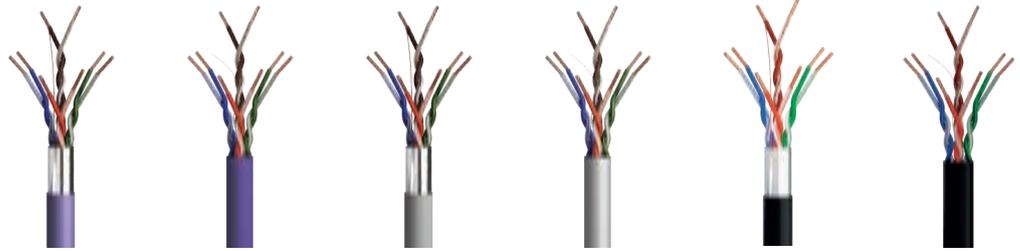
Order code	P08625W		P08650W		P08620W	
Inclusion	SILICONE CABLE FOR MODERATE MECHANICAL LOADS, ANTI-FREEZE					
Warranty	3 years					
Conductor	AT-N05V3V3-F3G					
Conductor diameter	1,5 mm ²					
Maximum reeled load	4,8 A max./1 100 W		4,8 A max./1 100 W		4,35 A max./1 000 W	
Maximum unreeled load	16 A max./3 680 W		16 A max./3 680 W		13,04 A max./3 000 W	
Length	25 m		50 m		20 m	
Metal body	-					
Suitable for construction sites	yes					
Indoor use	yes					
Temperature range for cable use	from -35 °C to 60 °C					
Guide loop for easy cable reeling	yes					
Outdoor use	yes IP44					
LED light	-		-		yes	
Other functions	-		-		2x USB-A output	



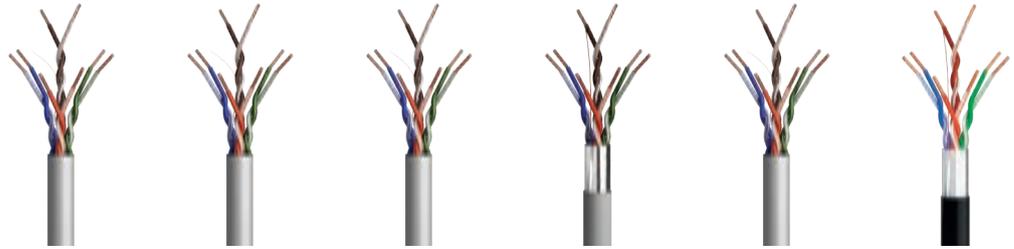
Order code	P19427		P092501		P092251		P09250		P09225		P09240	
Inclusion	PVC CABLE FOR STANDARD MECHANICAL STRESS											
Warranty	2 years											
Conductor	H05VV-F 3 G											
Conductor diameter	1,5 mm ²											
Maximum reeled load	4,35 A max./1 000 W		4,8 A max./1 100 W		4,8 A max./1 100 W		4,8 A max./1 100 W		4,8 A max./1 100 W		4,8 A max./1 100 W	
Maximum unreeled load	13 A max./3 000 W		16 A max./3 680 W		16 A max./3 680 W		16 A max./3 680 W		16 A max./3 680 W		16 A max./3 680 W	
Length	25 m		50 m		25 m		50 m		25 m		40 m	
Temperature range for cable use	from 4 °C to 60 °C											
Guide loop for easy cable reeling	yes		yes		yes		yes		yes		yes	
Outdoor use	-											



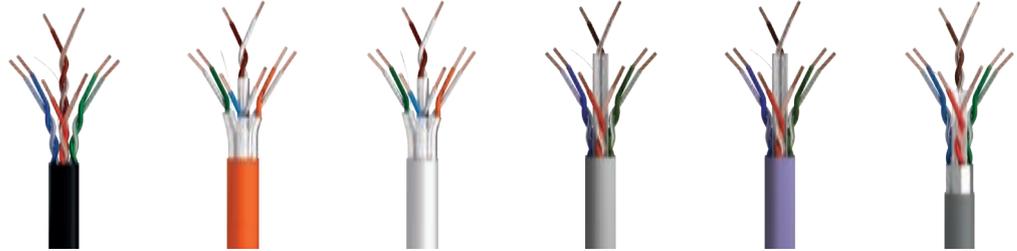
Order code	P09240M		P09225M		P09220		P19515		P19510	
Inclusion	PVC CABLE FOR STANDARD MECHANICAL STRESS									
Warranty	2 years									
Conductor	H05VV-F 3 G									
Conductor diameter	2,5 mm ²					1,0 mm ²				
Maximum reeled load	6 A max./1 380 W		6 A max./1 600 W		4,8 A max./1 100 W		4 A max./920 W		4 A max./920 W	
Maximum unreeled load	16 A max./3 600 W		16 A max./3 600 W		10 A max./2 300 W		10 A max./2 300 W		10 A max./2 300 W	
Length	40 m		25 m		20 m		15 m		10 m	
Temperature range for cable use	from 4 °C to 60 °C									
Guide loop for easy cable reeling	yes		yes		yes		yes		yes	
Outdoor use	-									



Order code	S9222	S9129	S9221	S9121	S9225	S9143
Type	F/UTP CAT 5E	UTP CAT 5E	F/UTP CAT 5E	UTP CAT 5E	FTP CAT 5E	UTP CAT 5E
DESIGN PARAMETERS						
Twisted pair	4×	4×	4×	4×	4×	4×
Number of wires	4× 2 + 1	4× 2	4× 2 + 1	4× 2	4× 2	4× 2
Shielding	aluminium/PET foils	-	aluminium/PET foils	-	-	-
Foil	7/12 – 18 mm	-	7/12 – 18 mm	-	-	-
Internal conductor	copper wire	copper wire	copper wire	copper wire	copper (Cu)	copper (Cu)
AWG	24	24	24	24	24	24
Diameter of conductors (mm)	0,48	0,48	0,48	0,48	0,48 mm	0,48 mm
Shielding of conductors	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Average thickness (mm)	0,22	0,22	0,22	0,22	0,22 mm	0,22 mm
Strength member	CuSn wire 0,4 mm	nylon 150D	CuSn wire 0,4 mm	nylon 150D	-	-
Cable jacket	LSOH (LSZH)	LSOH (LSZH)	PVC	PVC	PE	PE
Jacket thickness (mm)	1,1	1,1	1,1	1,1	1.1 mm	1.1 mm
Diameter of cable jacket (mm)	6	5,2	6	5,2	5–6 mm	5–6 mm
Colour	purple	purple	grey	grey	black (RAL 9005)	black (RAL 9005)
PACKAGING						
Material	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print
MECHANICAL PROPERTIES						
Max. DC insulation resistance	94,8	94,8	94,8	94,8	94,8	94,8
Operating temperature	60	60	60	60	60	60
EU DIRECTIVE						
EU Directive 2011/65	RoHS	RoHS	RoHS	RoHS	RoHS	RoHS
EU Directive 305/2011	CPR	CPR	CPR	CPR	CPR	CPR
MEETS HARMONISED STANDARDS						
	ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50173-1 ed. 4:2019 IEC 60754-2 ČSN EN 50575:2015 A1:2017 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 60332-1-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 61034-2	ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 IEC 60754-2 ČSN EN 50173-1 ed. 4:2019 ČSN EN 50575:2015 A1:2017 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 60332-1-2 / IEC/ČSN EN 61034-2	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017
CPR CERTIFICATION						
Euroclass fire rating	Dca-s2-d2-a2	Dca-s2-d2-a1	Eca	Eca	Eca	Eca
Hazardous substances	-	-	-	-	-	-



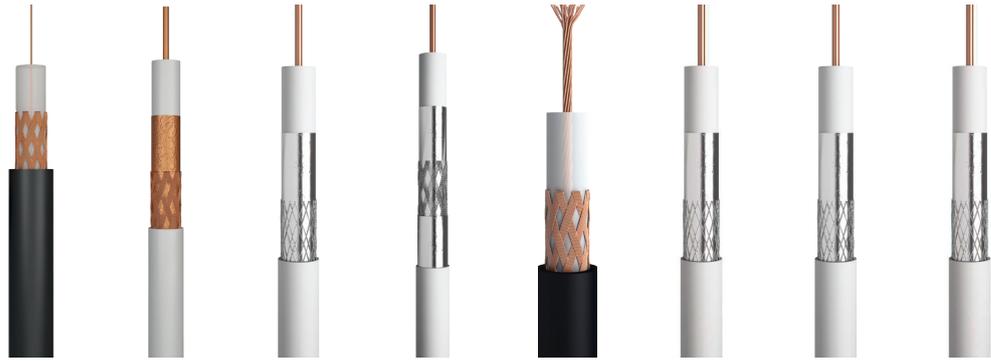
Order code	S9137	S9136	S9135	S9223	S9141	S9224
Type	UTP CAT 5E	UTP CAT 5E	UTP CAT 5E	FTP CAT 5E	UTP CAT 5E	FTP CAT 5E
DESIGN PARAMETERS						
Twisted pair	4×	4×	4×	4×	4×	4×
Number of wires	4× 2	4× 2	4× 2	4× 2	4× 2	4× 2
Shielding	-	-	-	-	-	-
Foil	-	-	-	-	-	-
Internal conductor	copper clad Al (CCA)	copper (Cu)	copper (Cu)	copper (Cu)	copper (Cu)	copper (Cu)
AWG	24	24	24	24	24	24
Diameter of conductors (mm)	0.48 mm	0.45 mm	0.45 mm	0.48 mm	0.48 mm	0.48 mm
Shielding of conductors	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Average thickness (mm)	0.21 mm	0.21 mm	0.21 mm	0.22 mm	0.22 mm	0.22 mm
Strength member	Nylon 150D	Nylon 150D	Nylon 150D	not stated	not stated	-
Cable jacket	PVC	PVC	PVC	PVC	PVC	PE
Jacket thickness (mm)	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm
Diameter of cable jacket (mm)	5.0 mm	5.0 mm	5.0 mm	5 mm	5 mm	5 mm
Colour	grey (RAL 7035)	grey (RAL 7035)	grey (RAL 7035)	grey (RAL 7035)	grey (RAL 7035)	black (RAL 9005)
PACKAGING						
Material	 100 m, foil	 100 m, foil	 100 m, paper box 5-layer cardboard with print	 100 m, paper box 5-layer cardboard with print	 100 m, paper box 5-layer cardboard with print	 100 m, paper box 5-layer cardboard with print
MECHANICAL PROPERTIES						
Max. DC insulation resistance	94,8	94,8	94,8	94,8	94,8	94,8
Operating temperature	60	60	60	60	60	60
EU DIRECTIVE						
EU Directive 2011/65	RoHS	RoHS	RoHS	RoHS	RoHS	RoHS
EU Directive 305/2011	CPR	CPR	CPR	CPR	CPR	CPR
MEETS HARMONISED STANDARDS						
	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017
CPR CERTIFICATION						
Euroclass fire rating	Eca	Eca	Eca	Eca	Eca	Eca
Hazardous substances	-	-	-	-	-	-



Order code	S9142	S9310	S9320	S9131	S9132	S9231
Type	UTP CAT 5E	STP CAT6A	FFTP CAT6A	UTP CAT 6	UTP CAT 6	FTP CAT 6
DESIGN PARAMETERS						
Twisted pair	4×	4×	4×	4×	4×	4×
Number of wires	4× 2	4× 2 + 1	4× 2 + 1	4× 2	4× 2	4× 2
Shielding	-	aluminium/PET foils	aluminium/PET foils	-	-	-
Foil	-	7/12 – 18 mm	7/12 – 18 mm	-	-	-
Internal conductor	copper (Cu)	copper wire	copper wire	copper wire	copper wire	copper (Cu)
AWG	24	23	23	23	23	23
Diameter of conductors (mm)	0.48 mm	0,56	0,56	0,55	0,55	0.56 mm
Shielding of conductors	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Average thickness (mm)	0.22 mm	0,22	0,22	0,22	0,22	0.21 mm
Strength member	-	nylon 150D	nylon 150D	nylon 150D	nylon 150D	nylon 150D
Cable jacket	PE	LSZH	LSZH	PVC	LSOH (LSZH)	PVC
Jacket thickness (mm)	1.0 mm	1,1	1,1	1,1	1,1	1.0 mm
Diameter of cable jacket (mm)	5 mm	7,6	7,6	6,3	6,3	6.0 mm
Colour	black (RAL 9005)	orange	grey	grey	purple	grey (RAL 7035)
PACKAGING						
Material	 100 m, paper box 5-layer cardboard with print	 500 m, wooden coil	 500 m, wooden coil	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print	 305 m, paper box 5-layer cardboard with print
MECHANICAL PROPERTIES						
Max. DC insulation resistance	94,8	94,8	94,8	94,8	94,8	94,8
Operating temperature	60	-20 °C to 60 °C	-20 °C to 60 °C	60	60	60
EU DIRECTIVE						
EU Directive 2011/65	RoHS	RoHS	RoHS	RoHS	RoHS	RoHS
EU Directive 305/2011	CPR	CPR	CPR	CPR	CPR	CPR
MEETS HARMONISED STANDARDS						
	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50173-1 ed. 4:2019 IEC 60754-2 ČSN EN 50575:2015 A1:2017 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 60332-1-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 61034-2	ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50173-1 ed. 4:2019 IEC 60754-2 ČSN EN 50575:2015 A1:2017 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 60332-1-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 61034-2	ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50173-1 ed. 4:2019 IEC 60754-2 ČSN EN 50575:2015 A1:2017 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 60332-1-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 61034-2	ČSN EN 50173-1 ed. 4:2019 IEC 61156-5 Ed. 2 ISO/IEC 11801 CLASS 2 ČSN EN 50288-6-1 ed. 2:2014 ANSI/EIA/TIA 568B.2-1 Cat 6 ČSN EN 50575:2015 A1:2017	NSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50173-1 ed. 4:2019 IEC 60754-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 ČSN EN 50575:2015 A1:2017 IEC/ČSN EN 60332-1-2 ČSN EN 60754-1:2015 ČSN EN 60754-2:2015 IEC/ČSN EN 61034-2 ČSN EN 50288-1 ed. 3:2014	ČSN EN 50173-1 ed. 4:2019 ANSI/EIA/TIA 568A, 568B ISO/IEC 11801 ČSN EN 50575:2015 A1:2017
CPR CERTIFICATION						
Euroclass fire rating	Eca	B2ca-s1-d1-a1	Dca-s1-d2-a1	Eca	Dca-s2-d2-a2	Eca
Hazardous substances	-	-	-	-	-	-



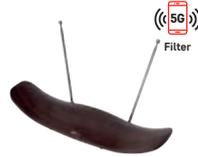
Order code	S5131 S5231S	S5141 S5241S	S5252 S5253	S5261 S5262 S5268	S5265 S5266	S5269 S5270	S5271 S5273	S5272
Type of coaxial cable	CB 50F	CB 100F	CB 500	CB 113	CB 113 UV	CB 113 LSZH	CB 21D	CB 115
Type	75Ω						75Ω	
Class	-	-	-	CLASS A+	CLASS A+	CLASS A+	CLASS A	CLASS A
DESIGN PARAMETERS								
Internal conductor Ø [mm], mat.	0,9 Cu	1,0 Cu	0,75 Cu	1,13 Cu	1,13 Cu	1,13 Cu	1,10 Cu	1,02 Cu
Dielectric Ø [mm], type	4,4 FPE	4,6 FPE	3,2 FPE	4,8 FPE	4,8 FPE	4,8 FPE	4,8 FPE	4,8 FPE
Shielding	I foil	1× Al	1× Al	1× Al/PES	1× Al/PES	1× Al/PES	1× Al/PES	1× Al/PET
	Conductors Ø [mm]	CuSn 32× 0,12	CuSn 48× 0,12	CuSn 48× 0,12	CuSn 144× 0,12	CuSn 144× 0,12	CuSn 144× 0,12	Al 128× 0,12
	II foils	-	-	Al/PES spiral	Al/PES spiral	Al/PES spiral	Al/PES spiral	-
Jacket Ø [mm]	6,3±0,2	6,5±0,2	5±0,2	7,05±0,2	7,05±0,2	7,05±0,2	6,8±0,2	6,8±0,2
Material	PVC	PVC	PVC	PVC	PVC – UV resistant	LSZH	PVC	PVC
Colour	white	white	white	white	black	white	white	white
ELECTRICAL PARAMETERS								
Impedance [Ω]	75±3							
Capacity [pF/m]	56	54	53	52	52,5	52	52	50
Shortening coefficient	0,81	0,82	0,85	0,85	0,84	0,85	0,85	0,81
Maximum attenuation at 20 °C [dB/100 m]	10 MHz	2,2	2	4,5	2,2	2,28	2,2	2,2
	100 MHz	7	7	10,5	5,8	5,8	5,8	4,2
	450 MHz	14,3	14,1	20,2	12,5	12,6	12,5	11,3
	650 MHz	17,8	17,5	24,1	15,3	15,1	15,3	14,8
	860 MHz	20,8	20,5	28	18,5	17,87	18,5	17,6
	1 000 MHz	21,8	21	29,1	19,3	19,5	19,3	18,4
	2 000 MHz	32	31	>35	29,5	28,02	29,5	27,1
Maximum return loss at 20 °C [dB]	10–300 MHz	25	25	25	30	31	-	30
	300–600 MHz	23	23	20	25	25	25	23
	600–900 MHz	20	20	18	23	23	23	19
Min. shielding effectiveness [dB]	10–800 MHz	75	75	75	>95	>95	>95	>110
Max. DC resistance at 20 °C [Ω/km]	Inner core	29,3	23,7	41,5	18,5	25,7	18,5	19,5
	Outer core	57,2	38,2	48,5	38,5	45,9	38,5	38,5
Insulation resistance between cores at 20 °C [MΩ/km]	500	500	1 000	1 000	500	1 000	>500	500
MECHANICAL PROPERTIES								
Weight [kg/km]	39,5	40,5	26,5	41,5	43,5	43,5	41,5	41
Min. bending radius single/multiple [mm]	30/60	30/60	25/50	35/70	30/60	35/70	35/70	30/60
Operating temperature [°C]	Operating	-20 ~ +75						
	During installation	+5 ~ +60						
Packaging method	Length [m]	100 250	100 250	100 250	100 250 500	100 250	250 500	100 500
	Reel type	paper	paper	paper	paper wood	paper	paper wood	paper wood
	Metrage marking	yes						
RECOMMENDED CONNECTOR TYPES								
Order code	F screw-on	K7331	K7331	K7321	K7351	K7351	K7351	K7351



Order code	S5194	S5385	S5381 S5381E	S5382 S5383	S5213	S5374	S5375	S5376	
Type of coaxial cable	RG59B/U	CB 125	CB 130	CB 135	RG58U	CB130	CB130	CB130	
Type					50Ω	75 Ohm	75 Ohm	75 Ohm	
Class	-	-	-	CLASS A	-	-	-	-	
DESIGN PARAMETERS									
Internal conductor Ø [mm], mat.	0,58 Cu	1,02 Cu	1,02 CCS	1,02 CCS	17× 0,19 CCA	1,02 CCS	1,02 CCS	1,02 CCS	
Dielectric Ø [mm], type	3,7 FPE	4,8 FPE	4,8 FPE	4,8 FPE	3 SPE	4,8 FPE	4,8 FPE	4,8 FPE	
Shielding	I. foil	-	1× CCA/PES	1× Al/PES	-	1× Al/PES	1× Al/PES	1× Al/PES	
	Conductors Ø [mm]	CCA 128× 0,12	CCA 64× 0,12	Al 32× 0,12	Al 64× 0,12	CCA 112× 0,12	Al 32× 0,12	Al 32× 0,12	
	II. foils	-	-	-	Al/PES	-	-	-	
Jacket Ø [mm]	6,05±0,2	6,8±0,2	6,8±0,2	6,8±0,2	5±0,2	6,8±0,2	6,8±0,2	6,8±0,2	
Material	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	
Colour	black	white	white	white	black	white	white	white	
ELECTRICAL PARAMETERS									
Impedance [Ω]			50±3			75±3	75±3	75±3	
Capacity [pF/m]	70	54	55	75	100	55	55	55	
Shortening coefficient	0,66	0,83	0,84	0,85	0,66	0,84	0,84	0,84	
Maximum attenuation at 20 °C [dB/100 m]	10 MHz	3	2,28	2,32	2,28	8,5	2,32	2,32	
	100 MHz	9	7,1	7,4	7,2	14,2	7,4	7,4	
	450 MHz	20	14,4	15,5	15	32,9	15,5	15,5	
	650 MHz	28	17,6	18,2	18,3	47,2	18,2	18,2	
	860 MHz	32	20,6	20,8	20,7	-	20,8	20,8	
	1 000 MHz	-	21,3	22,5	21,9	-	22,5	22,5	
	2 000 MHz	-	31,5	34	33,5	-	34	34	
Maximum return loss at 20 °C [dB]	10-300 MHz	20	23	25	25	-	25	25	
	300-600 MHz	16	20	23	23	18	23	23	
	600-900 MHz	16	20	20	20	16	20	20	
Min. shielding effectiveness [dB]	10-800 MHz	90	77	75	>110	65	75	75	
Max. DC resistance at 20 °C [Ω/km]	Inner core	170	23,9	25,7	25,3	37,6	25,7	25,7	
	Outer core	17	38,9	45,9	49,2	17,1	45,9	45,9	
Insulation resistance between cores at 20 °C [MΩ/km]	>10 000	500	500	500	500	500	500	500	
MECHANICAL PROPERTIES									
Weight [kg/km]	55	40,5	40,5	40,5	40,5	40,5	40,5	40,5	
Min. bending radius single/multiple [mm]	25/50	30/60	30/60	30/60	25/50	30/60	30/60	30/60	
Operating temperature [°C]	Operating	-20 - +75							
	During installation	+5 - +60							
Packaging method	Length [m]	500	100	100	100 500	500	10	15	20
	Reel type	paper wood	paper	paper PVC	paper wood	wood	paper PVC	paper PVC	paper PVC
	Metrage marking	yes							
RECOMMENDED CONNECTOR TYPES									
Order code	F screw-on	K7331	K7351	K7331	K7331	-	*K7331	*K7331	*K7331



Order code	J0701	J0703	J0704
Use	indoor	indoor	indoor
Signal reception	FM/DAB/DVB-T/T2	DAB/DVB-T/T2	FM/DAB/DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes
LTE filter	yes	yes	yes
5G filter	yes	yes	yes
Polarization	horizontal and vertical	horizontal and vertical	horizontal and vertical
Frequency bands	FM/VHF/DAB/UHF	VHF/UHF	FM/VHF/DAB/UHF
Frequency range	47–230 MHz, 470–698 MHz	174–230 MHz, 470–698 MHz	87.5–230 MHz, 470–698 MHz
Reception angle	360°	360°	360°
Power supply	DC USB 5 V/550 mA (included)	DC USB 5 V/550 mA (included)	DC USB 5 V/550 mA (included)
Connector type	IEC	IEC	IEC



Order code	J0705	J0708	J0709
Use	indoor	indoor	indoor
Signal reception	FM/DAB/DVB-T/T2	FM/DAB/DVB-T/T2	DAB/DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes
LTE filter	yes	yes	yes
5G filter	yes	yes	yes
Polarization	horizontal and vertical	horizontal and vertical	horizontal and vertical
Frequency bands	FM/VHF/DAB/UHF	FM/VHF/DAB/UHF	VHF/UHF
Frequency range	87.5–230 MHz, 470–698 MHz	87.5–230 MHz, 470–698 MHz	174–230 MHz, 470–698 MHz
Reception angle	180°	360°	180°
Power supply	DC USB 5 V/550 mA (included)	USB 5 V/200 mA (included)	USB 5 V/200 mA (included)
Connector type	IEC	IEC	IEC



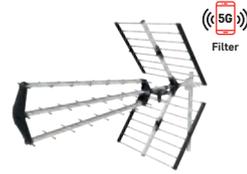
Order code	J0801	J0802	J0803
Use	universal	indoor/outdoor	indoor/outdoor
Signal reception	DVB-T/T2	FM/DAB/DVB-T/T2	FM/DAB/DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes
LTE filter	yes	yes	yes
5G filter	yes	yes	yes
Polarization	horizontal and vertical	horizontal and vertical	horizontal and vertical
Frequency bands	UHF	FM/VHF/DAB/UHF	FM/VHF/UHF
Frequency range	470–698 MHz	87.5–230 MHz, 470–698 MHz	47–698 MHz
Reception angle	90°	180°	360°
Power supply	DC USB 5 V/550 mA (included)	USB 5 V/200 mA (included)	USB 5 V/200 mA (included)
Connector type	F, IEC	IEC	IEC

Village

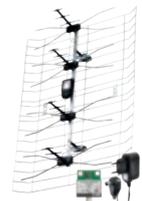


Order code	J0806	J0804	J0685
Use	outdoor	universal	indoor/outdoor
Signal reception	DVB-T/T2	DAB/DVB-T/T2	DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes
LTE filter	yes	yes	yes
5G filter	yes	yes	yes
Polarization	horizontal or vertical	horizontal and vertical	horizontal and vertical
Frequency bands	UHF	VHF/DAB/UHF	UHF
Frequency range	470–698 MHz	174–230 MHz, 470–698 MHz	470–698 MHz
Reception angle	30°/40°	180°	30°/40°
Power supply	DC 5–12 V/100 mA (included)	DC USB 5 V/550 mA (included)	DC USB 5 V/550 mA (included)
Connector type	F	F, IEC	F, IEC

Profi



Order code	J0906	J0907	J0690	J0669
Use	outdoor YAGI	outdoor YAGI	outdoor	outdoor
Signal reception	DVB-T/T2	DVB-T/T2	DVB-T/T2	DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes	yes
LTE filter	yes	yes	yes	yes
5G filter	yes	yes	yes	–
Polarization	horizontal and vertical	horizontal and vertical	horizontal and vertical	horizontal and vertical
Frequency bands	UHF	UHF	UHF	UHF
Frequency range	470–698 MHz	470–698 MHz	470–698 MHz	470–790 MHz
Reception angle	38°/80°	38°/80°	38°/80°	45°/40°
Power supply	not stated	not stated	passive	passive
Connector type	F connector	F connector	F connector	F connector



Order code	J0680	J0665	J0666
Use	outdoor	set containing antenna, preamplifier and power supply	set containing antenna, preamplifier and power supply
Signal reception	DVB-T/T2	DAB/DVB-T/T2	DAB/DVB-T/T2
Suitable for receiving full HD broadcasts	yes	yes	yes
LTE filter	yes	yes	yes
5G filter	–	–	–
Polarization	horizontal and vertical	horizontal and vertical	horizontal and vertical
Frequency bands	UHF	VHF/DAB/UHF	VHF/DAB/UHF
Frequency range	470–790 MHz	170–790 MHz	170–790 MHz
Reception angle	34°/26°	30°/40°	30°/40°
Power supply	passive	12 V/100 mA (included)	12 V/100 mA (included)
Connector type	F connector	F connector	F connector



Order code	M3620	M0305	M3216	M0230	M2092	M0391	M0320
Series	300			200			100
Type	MD-310	MD-310C	MD-300	MD-230	MD-220	MD-210	MD-110
Range selection	manual	automatic	automatic	manual	manual	manual	manual
AC voltage	200 – 300 V	2 – 600 V	2–600 V	2 – 600 V	2 – 600 V	200 – 300 V	200 – 300 V
DC voltage	200 mV – 300 V	200 mV – 600 V	200 mV – 600 V	200 mV – 600 V	200 mV – 600 V	200 mV – 300 V	200 mV – 300 V
AC current	–	–	200 μ A – 200 mA	2 mA – 10 A	2 mA – 10 A	–	–
DC current	20 mA – 10 A	2 – 600 A	200 μ A – 200 mA	2 mA – 10 A	2 mA – 10 A	20 μ A – 10 A	2 000 μ A – 200 mA
Electrical resistance	200 Ω – 2 M Ω	200 Ω – 20 M Ω	200 Ohm – 20 MOhm	200 Ω – 20 M Ω	200 Ω – 20 M Ω	200 Ω – 2 M Ω	200 Ω – 2 M Ω
Circuit continuity	yes	yes	yes	yes	yes	yes	–
Diode test	yes	yes	yes	yes	yes	yes	yes
Transistor test	–	–	–	yes	yes	–	–
Battery test	yes	–	–	–	–	–	yes
Temperature measurement	–	–	–	–	–	–	–
Touchless AC voltage detection	–	–	–	–	–	–	–
Product details	safe measuring tip connection technology	–	–	–	–	–	–



Order code	M0430	M0420	M3691	M0400
Series	400			
Type	MD-430	MD-420	MD-410	MD-410C
Range selection	automatic + manual	automatic	manual	automatic + manual
AC voltage	600 mV – 750 V	2 – 300 V	200 mV – 300 V	4 V – 600 V
DC voltage	600 mV – 1 000 V	200 μ A – 10 A (to 1 000 A)	200 mV – 300 V	400 mV – 600 V
AC current	600 μ A – 10 A	200 mV – 300 A	20 mA – 10 A	400 A
DC current	600 μ A – 10 A	200 μ A – 10 A (to 1 000 A)	20 mA – 10 A	400 A
Electrical resistance	600 Ohm – 60 MOhm	200 Ω – 20 M Ω	200 Ω – 20 M Ω	400 Ω – 40 M Ω
Circuit continuity	yes	yes	yes	yes
Diode test	yes	yes	yes	yes
Transistor test	yes	yes	–	–
Battery test	–	–	yes	–
Temperature measurement	-40 $^{\circ}$ C to +300 $^{\circ}$ C	-20 $^{\circ}$ C to +1 000 $^{\circ}$ C	0 $^{\circ}$ C to +1 000 $^{\circ}$ C	-20 $^{\circ}$ C to +1 000 $^{\circ}$ C
Touchless AC voltage detection	–	–	yes	–
Product details	maximum value memory, measured value memory	–	safe measuring tip connection technology	–



Order code	M0071	M0012A	M0014A	M0003B	M0007A	M0048	M0049	M0018	M0017	M0016
Series	700	300		200	100					
Type	VT-710	VT-320	VT-310	VT-211	VT-150	VT-120	VT-103	VT-110	VT-102	VT-101
AC voltage	6 – 690 V	12 – 690 V	110 – 400 V	6-400 V	70 – 1 000 V touchless	70 – 250 V touchless	12-250 V touchless	70 – 250 V touchless	0-250 V	0-250 V
DC voltage	6 – 690 V	12 – 690 V	110 – 400 V	6-400 V		0 – 250 V touchless	12-230 V touchless	0 – 250 V touchless	200-250 V	200-250 V
Indication	optical + acoustic	optical + acoustic	optical	optical	optical + acoustic	optical + acoustic	optical	optical	optical	optical
Determination of polarity	yes	yes	yes	yes	-	yes	-	yes	-	-
Determination of phase sequence	yes	yes	yes	-	-	-	-	-	-	-
Circuit continuity	yes	yes	-	-	-	-	-	-	-	-

Measuring tools



Order code	M0501	M0502	M0503	N0322
Name	Multidetector	Laser distance meter	IR thermometer	Universal battery tester
Product details	detection of AC wiring, metal and wood	0,05 – 40 m, length, area, volume, Pythagoras, continuous measurement	optical characteristic 8:1, laser measurement, continuous measurement, memory, -50 °C to 380 °C	for batteries AAA, AA, C, D, 9 V, button



Order code	P56110T	P56160T	P56060T	P5603R	P5614
Thermostat type	wireless with OpenTherm communication	wireless with OpenTherm communication	wired with OpenTherm communication	wire	wireless
Control mode	heating and cooling system	heating and cooling system	heating and cooling system	heating and cooling system	heating and cooling system
Number of programs	6 programs + 3 customizable	1 customizable program and customizable temperature (6× per day)	1 customizable program and customizable temperature (6× per day)	customizable temperature	customizable temperature
Temperature setting type	6 temperature changes per day	6 temperature changes per day	6 temperature changes per day	manually	manually
Temperature setting	from 7 °C up to 30 °C, by 0.2 °C	from 5 °C up to 35 °C, by 0.5 °C	from 5 °C up to 35 °C, by 0.5 °C	from 5 °C up to 30 °C, by 1 °C	from 5 °C up to 35 °C, by 0.5 °C
Adjustable variance of temperature	0.1 °C, 0.2 °C, 0.5 °C, 1.0 °C	from 0.2 °C up to 2 °C, by 0.1 °C	from 0.2 °C up to 2 °C, by 0.1 °C	0.4 °C	±0.2 °C
ON/OFF function	yes	yes	yes	–	yes
Holiday mode	–	yes	yes	–	–
Switching	230 V AC and potential-free	230 V AC and potential-free	230 V AC and potential-free	230 V AC and potential-free	230 V AC and potential-free
Switching load	16 A resistive, 5 A inductive	10 A resistive, 4 A inductive	6 A resistive, 2 A inductive	6 A resistive, 2 A inductive	16 A resistive, 4 A inductive
Power supply	230 V AC (receiver)/ 2× 1.5 V AA (transmitter)	230 V AC (receiver)/ 2× 1.5 V AA (transmitter)	2× 1.5 V AA (included)	2× 1.5 V AA (included)	230 V AC (receiver)/ 2× 1.5 V AAA (transmitter)
Other features	OpenTherm & relay output, lock function, illuminated display, range 100 m	OpenTherm & relay output, lock function, illuminated display, range 100 m	OpenTherm & relay output, lock function, illuminated display	freeze protection	freeze protection, illuminated display, range 100 m



Order code	P5604	P5623	P5607	P5601UF	P5660SH	P56601SH
Thermostat type	wire	wireless	wire	wired for underfloor heating	socket	socket
Control mode	heating and cooling system	heating system	heating and cooling system	heating system	heating and cooling system	heating and cooling system
Number of programs	customizable temperature	customizable	1 customizable program and customizable temperature (6× per day)	1 customizable program and customizable temperature (6× per day)	customizable temperature (6× per day)	customisable temperature (6× per day)
Temperature setting type	manually	6 temperature changes per day	6 temperature changes per day	6 temperature changes per day	6 temperature changes per day	6 temperature changes per day
Temperature setting	from 5 °C up to 35 °C, by 0.5 °C	5 °C to 35 °C, resolution 0.5 °C	from 5 °C up to 35 °C, by 0.5 °C	from 5 °C up to 95 °C, by 0.5 °C	5 °C to 40 °C, resolution 0.5 °C	5 °C to 40 °C, resolution 0.5 °C
Adjustable variance of temperature	±0.2 °C	±0.3 °C	from 0.2 °C up to 2 °C, by 0.1 °C	from 1 °C up to 10 °C, by 1 °C	from 0.2 °C up to 2 °C, by 0.1 °C	from 0.2 °C up to 2 °C, after 0.1 °C
ON/OFF function	–	yes	–	yes	yes	yes
Holiday mode	–	yes	–	–	–	–
Switching	230 V AC and potential-free	230 V AC and potential-free	230 V AC and potential-free	voltage 230 V AC, 50 Hz	230 V AC and potential-free	230 V AC or potential-free
Switching load	8 A resistively, 2 A inductively	16 A resistive, 4 A inductive	8 A resistively, 2 A inductively	16 A resistive	16 A resistive, 4 A inductive	16 A resistive, 4 A inductive
Power supply	2× 1.5 V AAA (included)	230 V AC (receiver)/ 5 V (transmitter)	2× 1.5 V AAA (included)	230 V AC	230 V AC	–
Other features	freeze protection, illuminated display	control via mobile app, Wi-Fi connection; master lock; freeze protection, range 100 m	freeze protection, illuminated display	freeze protection	freeze protection, temperature calibration, timer (countdown, summer/winter time)	backlight display, temperature calibration

A60 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ5142	8,5 W (60 W) / 806 lm / E27 / CW	F	ZQ5E44	7 W (60 W) / 806 lm / E27 / CW	E	8 592920 126509
ZQ5152	10,7 W (75 W) / 1 060 lm / E27 / CW	F	ZQ5E54	9,5 W (75 W) / 1 055 lm / E27 / CW	E	8 592920 126592
ZQ5162	13,2 W (100 W) / 1 521 lm / E27 / CW	E	ZQ5E64	13 W (100 W) / 1 521 lm / E27 / CW	E	8 592920 126684
ZQ5130	7,3 W (50 W) / 645 lm / E27 / WW	F	ZQ5E31	5,8 W (50 W) / 645 lm / E27 / WW	E	8 592920 126387
ZQ5140	8,5 W (60 W) / 806 lm / E27 / WW	F	ZQ5E41	7 W (60 W) / 806 lm / E27 / WW	E	8 592920 126448
ZQ5140.3	8,5 W (60 W) / 806 lm / E27 / WW / 3PC	F	ZQ5E41.3	7 W (60 W) / 806 lm / E27 / WW / 3PC	E	8 592920 126714
ZQ5150	10,7 W (75 W) / 1 060 lm / E27 / WW	F	ZQ5E51	9,5 W (75 W) / 1 055 lm / E27 / WW	E	8 592920 126530
ZQ5150.3	10,7 W (75 W) / 1 060 lm / E27 / WW / 3PC	F	ZQ5E51.3	9,5 W (75 W) / 1 055 lm / E27 / WW / 3PC	E	8 592920 126837
ZQ5160	13,2 W (100 W) / 1 521 lm / E27 / WW	E	ZQ5E61	13 W (100 W) / 1 521 lm / E27 / WW	E	8 592920 126622
ZQ5160.3	13,2 W (100 W) / 1 521 lm / E27 / WW / 3PC	E	ZQ5E61.3	13 W (100 W) / 1 521 lm / E27 / WW / 3PC	E	8 592920 126899
ZQ5120	5,2 W (40 W) / 470 lm / E27 / WW	F	ZQ5E21	4 W (40 W) / 470 lm / E27 / WW	E	8 592920 126325
ZQ5131	7,3 W (50 W) / 645 lm / E27 / NW	F	ZQ5E33	5,8 W (50 W) / 645 lm / E27 / NW	E	8 592920 126417
ZQ5141	8,5 W (60 W) / 806 lm / E27 / NW	F	ZQ5E43	7 W (60 W) / 806 lm / E27 / NW	E	8 592920 126479
ZQ5141.3	8,5 W (60 W) / 806 lm / E27 / NW / 3PC	F	ZQ5E43.3	7 W (60 W) / 806 lm / E27 / NW / 3PC	E	8 592920 126776
ZQ5151	10,7 W (75 W) / 1 060 lm / E27 / NW	F	ZQ5E53	9,5 W (75 W) / 1 055 lm / E27 / NW	E	8 592920 126561
ZQ5151.3	10,7 W (75 W) / 1 060 lm / E27 / NW / 3PC	F	ZQ5E53.3	9,5 W (75 W) / 1 055 lm / E27 / NW / 3PC	E	8 592920 126868
ZQ5161	13,2 W (100 W) / 1 521 lm / E27 / NW	E	ZQ5E63	13 W (100 W) / 1 521 lm / E27 / NW	E	8 592920 126653
ZQ5161.3	13,2 W (100 W) / 1 521 lm / E27 / NW / 3PC	F	ZQ5E63.3	13 W (100 W) / 1 521 lm / E27 / NW / 3PC	E	8 592920 126929
ZQ5121	5,2 W (40 W) / 470 lm / E27 / NW	F	ZQ5E23	4 W (40 W) / 470 lm / E27 / NW	E	8 592920 126356
-	-	-	ZL4206	3× DIMM / 10,5 W (75 W) / 1 060 lm / WW	F	8 592920 044360

A67 SHAPE

A70 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ5173	17 W (120 W) / 1 900 lm / E27 / WW	E	ZQ5E71	16 W (120 W) / 1 901 lm / E27 / WW	E	8 592920 126950
ZQ5174	17 W (120 W) / 1 900 lm / E27 / NW	E	ZQ5E73	16 W (120 W) / 1 901 lm / E27 / NW	E	8 592920 126981
ZQ5175	17 W (120 W) / 1 900 lm / E27 / CW	E	ZQ5E74	16 W (120 W) / 1 901 lm / E27 / CW	E	8 592920 127018

A67 SHAPE

A80 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ5183	19 W (150 W) / 2 452 lm / E27 / WW	E	ZQ5E81	20 W (150 W) / 2 452 lm / E27 / WW	E	8 592920 127049
ZQ5184	19 W (150 W) / 2 452 lm / E27 / NW	E	ZQ5E83	20 W (150 W) / 2 452 lm / E27 / NW	E	8 592920 127070
ZQ5185	19 W (150 W) / 2 452 lm / E27 / CW	E	ZQ5E84	20 W (150 W) / 2 452 lm / E27 / CW	E	8 592920 127100

A95 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZQ5E91	28 W (200 W) / 3 452 lm / E27 / WW	E	8 592920 130803
-	-	-	ZQ5E93	28 W (200 W) / 3 452 lm / E27 / NW	E	8 592920 130834

CANDLE SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ3222	5 W (40 W) / 470 lm / E14 / CW	F	ZQ3E24	4,2 W (40 W) / 470 lm / E14 / CW	E	8 592920 127254
ZQ3232	7,3 W (60 W) / 806 lm / E14 / CW	E	ZQ3E44	6,5 W (60 W) / 806 lm / E14 / CW	E	8 592920 127346
ZQ3210	4,1 W (32 W) / 350 lm / E14 / WW	F	ZQ3D11	2,5 W (32 W) / 350 lm / E14 / WW	D	8 592920 127131
ZQ3220	5 W (40 W) / 470 lm / E14 / WW	F	ZQ3E21	4,2 W (40 W) / 470 lm / E14 / WW	E	8 592920 127193
ZQ3220.3	5 W (40 W) / 470 lm / E14 / WW / 3PC	F	ZQ3E21.3	4,2 W (40 W) / 470 lm / E14 / WW / 3PC	E	8 592920 127490
ZQ3230	7,3 W (60 W) / 806 lm / E14 / WW	E	ZQ3E41	6,5 W (60 W) / 806 lm / E14 / WW	E	8 592920 127285
ZQ3211	4,1 W (32 W) / 350 lm / E14 / NW	F	ZQ3D13	2,5 W (32 W) / 350 lm / E14 / NW	D	8 592920 127162
ZQ3221	5 W (40 W) / 470 lm / E14 / NW	F	ZQ3E23	4,2 W (40 W) / 470 lm / E14 / NW	E	8 592920 127223
ZQ3221.3	5 W (40 W) / 470 lm / E14 / NW / 3PC	F	ZQ3E23.3	4,2 W (40 W) / 470 lm / E14 / NW / 3PC	E	8 592920 127520
ZQ3231	7,3 W (60 W) / 806 lm / E14 / NW	E	ZQ3E43	6,5 W (60 W) / 806 lm / E14 / NW	E	8 592920 127315
ZQ3110	4,1 W (32 W) / 350 lm / E27 / WW	F	ZQ4D11	2,5 W (32 W) / 350 lm / E27 / WW	D	8 592920 127377
ZQ3120	4,9 W (40 W) / 470 lm / E27 / WW	F	ZQ4E21	4,2 W (40 W) / 470 lm / E27 / WW	E	8 592920 127438
ZQ3111	4,1 W (32 W) / 350 lm / E27 / NW	F	ZQ4D13	2,5 W (32 W) / 350 lm / E27 / NW	D	8 592920 127407
ZQ3121	4,9 W (40 W) / 470 lm / E27 / NW	F	ZQ4E23	4,2 W (40 W) / 470 lm / E27 / NW	E	8 592920 127469

MINI GLOBE SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ1222	5 W (40 W) / 470 lm / E14 / CW	F	ZQ1E24	4,2 W (40 W) / 470 lm / E14 / CW	E	8 592920 127704
ZQ1232	7,3 W (60 W) / 806 lm / E14 / CW	E	ZQ1E44	6,5 W (60 W) / 806 lm / E14 / CW	E	8 592920 127797
ZQ1210	4,1 W (32 W) / 330 lm / E14 / WW	F	ZQ1D11	2,5 W (32 W) / 350 lm / E14 / WW	D	8 592920 127551
ZQ1220	5 W (40 W) / 470 lm / E14 / WW	F	ZQ1E21	4,2 W (40 W) / 470 lm / E14 / WW	E	8 592920 127612
ZQ1220	5 W (40 W) / 470 lm / E14 / WW	F	ZQ1E21.3	4,2 W (40 W) / 470 lm / E14 / WW / 3PC	E	8 592920 127643
ZQ1230	7,3 W (60 W) / 806 lm / E14 / WW	E	ZQ1E41	6,5 W (60 W) / 806 lm / E14 / WW	E	8 592920 127735
ZQ1211	4,1 W (32 W) / 350 lm / E14 / NW	F	ZQ1D13	2,5 W (32 W) / 350 lm / E14 / NW	D	8 592920 127582
ZQ1221	5 W (40 W) / 470 lm / E14 / NW	F	ZQ1E23	4,2 W (40 W) / 470 lm / E14 / NW	E	8 592920 127674
ZQ1221	5 W (40 W) / 470 lm / E14 / NW	F	ZQ1E23.3	4,2 W (40 W) / 470 lm / E14 / NW / 3PC	E	8 592920 128060
ZQ1231	7,3 W (60 W) / 806 lm / E14 / NW	E	ZQ1E43	6,5 W (60 W) / 806 lm / E14 / NW	E	8 592920 127766
ZQ1122	5 W (40 W) / 470 lm / E27 / CW	F	ZQ6E24	4,2 W (40 W) / 470 lm / E27 / CW	E	8 592920 127940
ZQ1132	7,3 W (60 W) / 806 lm / E27 / CW	E	ZQ6E44	6,5 W (60 W) / 806 lm / E27 / CW	E	8 592920 128039
ZQ1110	4,1 W (32 W) / 350 lm / E27 / WW	F	ZQ6D11	2,5 W (32 W) / 350 lm / E27 / WW	D	8 592920 127827
ZQ1120	5 W (40 W) / 470 lm / E27 / WW	F	ZQ6E21	4,2 W (40 W) / 470 lm / E27 / WW	E	8 592920 127889
ZQ1120	5 W (40 W) / 470 lm / E27 / WW	F	ZQ6E21.3	4,2 W (40 W) / 470 lm / E27 / WW / 3PC	E	8 592920 128091
ZQ1130	7,3 W (60 W) / 806 lm / E27 / WW	E	ZQ6E41	6,5 W (60 W) / 806 lm / E27 / WW	E	8 592920 127971
ZQ1111	4,1 W (30 W) / 350 lm / E27 / NW	F	ZQ6D13	2,5 W (32 W) / 350 lm / E27 / NW	D	8 592920 127858
ZQ1121	5 W (40 W) / 470 lm / E27 / NW	F	ZQ6E23	4,2 W (40 W) / 470 lm / E27 / NW	E	8 592920 127919
ZQ1121	5 W (40 W) / 470 lm / E27 / NW	F	ZQ6E23.3	4,2 W (40 W) / 470 lm / E27 / NW / 3PC	E	8 592920 128121
ZQ1131	7,3 W (60 W) / 806 lm / E27 / NW	E	ZQ6E43	6,5 W (60 W) / 806 lm / E27 / NW	E	8 592920 128008

REFLECTOR SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZQ7220	4 W (39 W) / 450 lm / E14 / WW	E	ZQ7E21	4,2 W (40 W) / 470 lm / E14 / WW	E	8 592920 128152
ZQ7221	4 W (39 W) / 450 lm / E14 / NW	E	ZQ7E23	4,2 W (40 W) / 470 lm / E14 / NW	E	8 592920 128183
ZQ7140	8,8 W (60 W) / 806 lm / E27 / WW	F	ZQ7E41	7 W (60 W) / 806 lm / E27 / WW	E	8 592920 128213
ZQ7141	8,8 W (60 W) / 806 lm / E27 / NW	F	ZQ7E43	7 W (60 W) / 806 lm / E27 / NW	E	8 592920 128244

GU10/GU5.3 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZQ8338	3 W (40 W) / 535lm / NW / A CLASS	A	8 592920 129470
ZL4780	7 W (70 W) / 580 lm / NW	F	ZQ8E33N	5,8 W (75 W) / 565 lm / NW	E	8 592920 128602
ZQ8342	3,8 W (30 W) / 320 lm / CW	G	ZQ8E14	3 W (32 W) / 345 lm / CW	E	8 592920 128336
ZQ8335	4,2 W (35 W) / 333 lm / CW	F	ZQ8E19	3 W (32 W) / 345 lm / CW	E	8 592920 128572
ZQ8372	8,4 W (60 W) / 806 lm / CW	F	ZQ8E44	7 W (60 W) / 806 lm / CW	E	8 592920 128480
ZQ8340	3,8 W (30 W) / 320 lm / WW	G	ZQ8E12	3 W (32 W) / 345 lm / WW	E	8 592920 128275
ZQ8340.3	3,8 W (30 W) / 320 lm / WW / 3PC	G	ZQ8E12.3	3 W (32 W) / 345 lm / WW / 3PC	E	8 592920 128633
ZQ8350	5,7 W (40 W) / 465 lm / WW	G	ZQ8E22	4 W (39 W) / 450 lm / WW	E	8 592920 128367
ZQ8333	4,2 W (35 W) / 333 lm / WW	F	ZQ8E17	3 W (32 W) / 345 lm / WW	E	8 592920 128510
ZQ8370	8,4 W (60 W) / 806 lm / WW	F	ZQ8E42	7 W (60 W) / 806 lm / WW	E	8 592920 128428
ZQ8370.3	8,4 W (60 W) / 806 lm / WW / 3PC	F	ZQ8E42.3	7 W (60 W) / 806 lm / WW / 3PC	E	8 592920 128664
ZQ8341	3,8 W (30 W) / 320 lm / NW	G	ZQ8E13	3 W (32 W) / 345 lm / NW	E	8 592920 128305
ZQ8351	5,7 W (40 W) / 465 lm / NW	G	ZQ8E23	4 W (39 W) / 450 lm / NW	E	8 592920 128398
ZQ8334	4,2 W (35 W) / 333 lm / NW	F	ZQ8E18	3 W (32 W) / 345 lm / NW	E	8 592920 128541
ZQ8371	8,4 W (60 W) / 806 lm / NW	F	ZQ8E43	7 W (60 W) / 806 lm / NW	E	8 592920 128459
ZQ8371.3	8,4 W (60 W) / 806 lm / NW / 3PC	F	ZQ8E43.3	7 W (60 W) / 806 lm / NW / 3PC	E	8 592920 128695
-	-	-	ZQ8155D	DIM / 7 W (60 W) / 800 lm / GU10 / WW	E	8 592920 125144
-	-	-	ZQ8255D	DIM / 7 W (60 W) / 800 lm / NW	E	8 592920 125175
ZL4301	3×DIM / 6,1 W (45 W) / 560 lm / WW	F	ZQ8155S	3×DIM / 7 W (60 W) / 800 lm / WW	E	8 592920 125205
-	-	-	ZQ8255S	3×DIM / 7 W / (60 W) / 800 lm / NW	E	8 592920 125236
-	-	-	ZQ8433	4.5W (28W) / 380 lm / GU5.3 / WW	F	8 592920 056110
-	-	-	ZQ8434	4.5W (31W) / 380 lm / GU5.3 / NW	F	8 592920 056141

TVAR G9/G4

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZQ8620	1.9W (21W) / 200 lm / G4 / WW	F	8 592920 046661
-	-	-	ZQ8620.2	1.9W (21W) / 200 lm / G4 / WW / 2PC	F	8 592920 122983
-	-	-	ZQ8621	1.9W (21W) / 200 lm / G4 / NW	F	8 592920 046692
-	-	-	ZQ8621.2	1.9W (21W) / 200 lm / G4 / NW / 2PC	F	8 592920 123010
-	-	-	ZQ9526	1.9W(22W) / 210 lm / G9 / WW	E	8 592920 114490
-	-	-	ZQ9544.2	4W (40W) / 470 lm / G9 / WW / 2PC	E	8 592920 119129
-	-	-	ZQ9535	2.5W (32W) / 350 lm / G9 / WW	D	8 592920 119006
-	-	-	ZQ9544	4W (40W) / 470 lm / G9 / WW	E	8 592920 119068
-	-	-	ZQ9527	1.9W (21W) / 210 lm / G9 / NW	E	8 592920 114520
-	-	-	ZQ9545.2	4W (40W) / 470 lm / G9 / NW / 2PC	E	8 592920 119150
-	-	-	ZQ9536	2.5W (32W) / 350 lm / G9 / NW	D	8 592920 119037
-	-	-	ZQ9545	4W (40W) / 470 lm / G9 / NW	E	8 592920 119099
-	-	-	ZQ9D32	4.3W (48W) / 600 lm / G9 / WW	D	8 592920 1150597
-	-	-	ZQ9D33	4.3W (48W) / 600 lm / G9 / NW	D	8 592920 1150627
-	-	-	ZQ9D34	4.3W (48W) / 600 lm / G9 / CW	D	8 592920 1150658
-	-	-	ZQ9C42	4.9W (60W) / 806 lm / G9 / WW	C	8 592920 1150689
-	-	-	ZQ9C43	4.9W (60W) / 806 lm / G9 / NW	C	8 592920 1150719
-	-	-	ZQ9C44	4.9W (60W) / 806 lm / G9 / CW	C	8 592920 1150740
ZQ9125D	DIM / 4.2 W (40 W) / 470 lm / WW	E	ZQ9E22D	DIM / 4W (40W) / 470 lm / G9 / WW	E	8 592920 142967
ZQ9225D	DIM / 4.2 W (40 W) / 470 lm / WW	E	ZQ9E24D	DIM / 4W (40W) / 470 lm / G9 / NW	E	8 592920 142998

TVAR A60

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZF5147	3,8 W (60 W) / 806 lm / E27 / WW	A	8 592920 120569
-	-	-	ZF5147.3	3,8 W (60 W) / 806 lm / E27 / WW / 3 PC	A	8 592920 120590
-	-	-	ZF5148	3,8 W (60 W) / 806 lm / E27 / NW	A	8 592920 120620
-	-	-	ZF5148.3	3,8 W (60 W) / 806 lm / E27 / NW / 3 PC	A	8 592920 120651
-	-	-	ZF5157	5 W (75 W) / 1 060 lm / E27 / WW	A	8 592920 120682
-	-	-	ZF5157.3	5 W (75 W) / 1 060 lm / E27 / WW / 3 PC	A	8 592920 120712
-	-	-	ZF5158	5 W (75 W) / 1 060 lm / E27 / NW	A	8 592920 120743
-	-	-	ZF5158.3	5 W (75 W) / 1 060 lm / E27 / NW / 3 PC	A	8 592920 120774
-	-	-	ZF5167	7,2 W (100 W) / 1 521 lm / E27 / WW	A	8 592920 126103
-	-	-	ZF5168	7,2 W (100 W) / 1 521 lm / E27 / NW	A	8 592920 126134
Z74284	11 W (100 W) / 1 521 lm / E27 / WW	D	ZF5D62	10,5 W (100 W) / 1 521 lm / E27 / WW	D	8 592920 129890
ZF5120	3,4 W (40 W) / 470 lm / E27 / WW	D	ZF5D22	3,4 W (40 W) / 470 lm / E27 / WW	D	8 592920 129715
ZF5140	5,9 W (60 W) / 806 lm / E27 / WW	D	ZF5D42	5,9 W (60 W) / 806 lm / E27 / WW	D	8 592920 129777
ZF5140.2	5,9 W (60 W) / 806 lm / E27 / WW / 2 PC	D	ZF5D42.2	5,9 W (60 W) / 806 lm / E27 / WW / 2 PC	D	8 592920 130049
ZF5150	7,8 W (75 W) / 1 060 lm / E27 / WW	D	ZF5D52	7,8 W (75 W) / 1 060 lm / E27 / WW	D	8 592920 129838
Z74285	11 W (100 W) / 1 521 lm / E27 / NW	D	ZF5D63	10,5 W (100 W) / 1 521 lm / E27 / NW	D	8 592920 129920
ZF5121	3,4 W (40 W) / 470 lm / E27 / NW	D	ZF5D23	3,4 W (40 W) / 470 lm / E27 / NW	D	8 592920 142783
ZF5141	5,9 W (60 W) / 806 lm / E27 / NW	D	ZF5D43	5,9 W (60 W) / 806 lm / E27 / NW	D	8 592920 129807
ZF5151	7,8 W (75 W) / 1 060 lm / E27 / NW	D	ZF5D53	7,8 W (75 W) / 1 060 lm / E27 / NW	D	8 592920 129869
ZF5154D	DIM / 7.5W (75W) / 1055 lm / E27 / WW	D	ZF5D52D	DIM / 7.5W (75W) / 1055 lm / E27 / WW	D	8 592920 142778
ZF5254D	DIM / 7.5W (75W) / 1055 lm / E27 / NW	D	ZF5D54D	DIM / 7.5W (75W) / 1055 lm / E27 / NW	D	8 592920 142813
ZF5164D	DIM / 11W (100W) / 1521 lm / E27 / WW	D	ZF5D62D	DIM / 11W (100W) / 1521 lm / E27 / WW	D	8 592920 142844
ZF5264D	DIM / 11W (100W) / 1521 lm / E27 / NW	D	ZF5D64D	DIM / 11W (100W) / 1521 lm / E27 / NW	D	8 592920 142875

TVAR CANDLE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZF3A42	3.8W (60W) / 806 lm / E14 / WW	A	8 592920 135631
-	-	-	ZF3A43	3.8W (60W) / 806 lm / E14 / NW	A	8 592920 135662
ZF3200	1,8 W (25 W) / 250 lm / E14 / WW /	D	ZF3D02	1,8 W (25 W) / 250 lm / E14 / WW	D	8 592920 130018
ZF3220	3,4 W (40 W) / 470 lm / E14 / WW /	D	ZF3D22	3,4 W (40 W) / 470 lm / E14 / WW	D	8 592920 130100
ZF3240	6 W (60 W) / 810 lm / E14 / WW	D	ZF3D42	5,9 W (60 W) / 806 lm / E14 / WW	D	8 592920 130162
-	-	-	ZF3D52	7W (75W) / 1055 lm / E14 / WW	D	8 592920 135754
ZF3201	1,8 W (25 W) / 250 lm / E14 / NW /	D	ZF3D03	1,8 W (25 W) / 250 lm / E14 / NW	D	8 592920 130070
ZF3221	3,4 W (40 W) / 470 lm / E14 / NW /	D	ZF3D23	3,4 W (40 W) / 470 lm / E14 / NW	D	8 592920 130131
ZF3241	6 W (60 W) / 810 lm / E14 / NW	D	ZF3D43	5,9 W (60 W) / 806 lm / E14 / NW	D	8 592920 130193
-	-	-	ZF3D53	7W (75W) / 1055 lm / E14 / NW	D	8 592920 135785

A70 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
Z74290	17 W (150 W) / 2 452 lm / E27 / WW	D	ZF5D82	18 W (150 W) / 2 452 lm / E27 / WW	D	8 592920 129951
Z74291	17 W (150 W) / 2 452 lm / E27 / NW	D	ZF5D83	18 W (150 W) / 2 452 lm / E27 / NW	D	8 592920 129982

TVAR MINI GLOBE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	ZF1A42	3.8W (60W) / 806 lm / E14 / WW	A	8 592920 135693
-	-	-	ZF1A43	3.8W (60W) / 806 lm / E14 / NW	A	8 592920 135723
ZF1240	6 W (60 W) / 810 lm / E14 / WW	D	ZF1D42	5,9 W (60 W) / 806 lm / E14 / WW	D	8 592920 130346
-	-	-	ZF1D52	7W (75W) / 1055 lm / E14 / WW	D	8 592920 135815
-	-	-	ZF1D53	7W (75W) / 1055 lm / E14 / NW	D	8 592920 135846
ZF1221	3,4 W (40 W) / 470 lm / E14 / NW	D	ZF1D23	3,4 W (40 W) / 470 lm / E14 / NW	D	8 592920 130315
ZF1241	6 W (60 W) / 810 lm / E14 / NW	D	ZF1D43	5,9 W (60 W) / 806 lm / E14 / NW	D	8 592920 130377
ZF1100	1,8 W (25 W) / 250 lm / E27 / WW	D	ZF6D02	1,8 W (25 W) / 250 lm / E27 / WW	D	8 592920 130407
ZF1200	1,8 W (25 W) / 250 lm / E14 / WW	D	ZF1D02	1,8 W (25 W) / 250 lm / E14 / WW	D	8 592920 130223
ZF1220	3,4 W (40 W) / 470 lm / E14 / WW	D	ZF1D22	3,4 W (40 W) / 470 lm / E14 / WW	D	8 592920 130285
ZF1201	1,8 W (25 W) / 250 lm / E14 / NW	D	ZF1D03	1,8 W (25 W) / 250 lm / E14 / NW	D	8 592920 130254
ZF1120	3,4 W (40 W) / 470 lm / E27 / WW	D	ZF6D22	3,4 W (40 W) / 470 lm / E27 / WW	D	8 592920 130469
ZF1140	6 W (60 W) / 810 lm / E27 / WW	D	ZF6D42	5,9 W (60 W) / 806 lm / E27 / WW	D	8 592920 130520
ZF1101	1,8 W (25 W) / 250 lm / E27 / NW	D	ZF6D03	1,8 W (25 W) / 250 lm / E27 / NW	D	8 592920 130438
ZF1121	3,4 W (40 W) / 470 lm / E27 / NW	D	ZF6D23	3,4 W (40 W) / 470 lm / E27 / NW	D	8 592920 130490
ZF1141	6 W (60 W) / 810 lm / E27 / NW	D	ZF6D43	5,9 W (60 W) / 806 lm / E27 / NW	D	8 592920 130551

GLOBE SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZF2150	7,8 W (75 W) / 1055 lm / E27 / WW	D	ZF2D52	7,8 W (75 W) / 1055 lm / E27 / WW	D	8 592920 130582
ZF2151	7,8 W (75 W) / 1055 lm / E27 / NW	D	ZF2D53	7,8 W (75 W) / 1055 lm / E27 / NW	D	8 592920 130605
ZF2160	11 W (100 W) / 1 521 lm / E27 / WW	D	ZF2D62	11 W (100 W) / 1 521 lm / E27 / WW	D	8 592920 130629
ZF2180	18 W (150 W) / 2 452 lm / E27 / WW	D	ZF2D82	18 W (150 W) / 2 452 lm / E27 / WW	D	8 592920 130667
ZF2161	11 W (100 W) / 1 521 lm / E27 / NW	D	ZF2D63	11 W (100 W) / 1 521 lm / E27 / NW	D	8 592920 130643
ZF2181	18 W (150 W) / 2 452 lm / E27 / NW	D	ZF2D83	18 W (150 W) / 2 452 lm / E27 / NW	D	8 592920 130681

HIGH POWER SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZL5751	LED / CLS / T140 / 44,5 W (270 W) / 4 850 lm / E27 / NW	F	ZF5751	LED / FLM / ED90 / 36 W (327 W) / 6 000 lm / E27 / NW	C	8 592920 131732
ZL5754	LED / CLS / T140 / 44,5 W (270 W) / 4 850 lm / E40 / NW	F	ZF5754	LED / FLM / ED90 / 36 W (327 W) / 6 000 lm / E40 / NW	C	8 592920 131718

TVAR A60

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZL5F42	8.5 W (60 W) / 806 lm / E27 / WW	F	ZL5F47	8.8W (60W) / 806 lm / E27 / WW	F	8 592920 143988
ZL5F42.3	8.5 W (60 W) / 806 lm / E27 / WW / 3 PC	F	ZL5F47.3	8.8W (60W) / 806 lm / E27 / WW / 3PC	F	8 592920 144015
ZL5F42.6	8.5 W (60 W) / 806 lm / E27 / WW / 6 PC	F	ZL5F47.6	8.8W (60W) / 806 lm / E27 / WW / 6PC	F	8 592920 144039
ZL5F52	9.5 W (75 W) / 1 055 lm / E27 / WW	E	ZL5F57	11W (75W) / 1055 lm / E27 / WW	F	8 592920 144121
ZL5F62	13 W (100 W) / 1 521 lm / E27 / WW	E	ZL5F67	15.3W (100W) / 1521 lm / E27 / WW	F	8 592920 144183
ZL5F43	8.5 W (60 W) / 806 lm / E27 / NW	F	ZL5F48	8.8W (60W) / 806 lm / E27 / NW	F	8 592920 144053
ZL5F43.3	8.5 W (60 W) / 806 lm / E27 / NW / 3 PC	F	ZL5F48.3	8.8W (60W) / 806 lm / E27 / NW / 3PC	F	8 592920 144084
ZL5F43.6	8.5 W (60 W) / 806 lm / E27 / NW / 6 PC	F	ZL5F48.6	8.8W (60W) / 806 lm / E27 / NW / 6PC	F	8 592920 144107
ZL5F53	9.5 W (75 W) / 1 055 lm / E27 / NW	E	ZL5F58	11W (75W) / 1055 lm / E27 / NW	F	8 592920 144152
ZL5F63	13 W (100 W) / 1 521 lm / E27 / NW	E	ZL5F68	15.3W (100W) / 1521 lm / E27 / NW	F	8 592920 144213

TVAR CANDLE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZL4102	6 W (42 W) / 500 lm / E14 / WW	F	ZL3F22	4,8 W (40 W) / 470 lm / E14 / WW	F	8 592920 134337
ZL4108	6 W (42 W) / 510 lm / E27 / WW	F	ZL4F22	4,8 W (40 W) / 470 lm / E27 / WW	F	8 592920 134368
ZL1F42	8.5 W (60 W) / 806 lm / E14 / WW	F	ZL3F47	8.8W (60W) / 806 lm / E14 / WW	F	8 592920 144244
ZL1F43	8.5 W (60 W) / 806 lm / E14 / NW	F	ZL3F48	8.8W (60W) / 806 lm / E14 / NW	F	8 592920 144275
-	-	-	ZL3F23	4,8 W (40 W) / 470 lm / E14 / NW	F	8 592920 134788

TVAR MINI GLOBE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
ZL3904	9,4 W (60 W) / 806 lm / E14 / WW	F	ZL1F22	4,8 W (40 W) / 470 lm / E14 / WW	F	8 592920 134450
ZL3907	9,4 W (60 W) / 806 lm / E14 / WW	F	ZL6F22	4,8 W (40 W) / 470 lm / E27 / WW	F	8 592920 134481
ZL1F42	8.5 W (60 W) / 806 lm / E14 / WW	F	ZL1F47	8.8W (60W) / 806 lm / E14 / WW	F	8 592920 144305
ZL1F43	8.5 W (60 W) / 806 lm / E14 / NW	F	ZL1F48	8.8W (60W) / 806 lm / E14 / NW	F	8 592920 144336
-	-	-	ZL1F23	4,8 W (40 W) / 470 lm / E14 / NW	F	8 592920 134726
-	-	-	ZL6F23	4,8 W (40 W) / 470 lm / E27 / NW	F	8 592920 134757

GU10 SHAPE

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
Z75060	3,3 W (21 W) / 205 lm / GU10 / NW	F	ZL8F03	2,9 W (25 W) / 250 lm / GU10 / NW	F	8 592920 134603
Z75040	3,3 W (21 W) / 200 lm / GU10 / WW	F	ZL8F02	2,9 W (25 W) / 250 lm / GU10 / WW	F	8 592920 134573
Z75130	5,8 W (40 W) / 470 lm / GU10 / WW	F	ZL8F22	5,5 W (42 W) / 500 lm / GU10 / WW	F	8 592920 134634
Z75140	5,8 W (42 W) / 500 lm / GU10 / NW	F	ZL8F23	5,5 W (42 W) / 500 lm / GU10 / NW	F	8 592920 134665

Old model			New model			
Order code	Parameters	Energy class	Order code	Parameters	Energy class	EAN
-	-	-	Z59D01	LED DECO S123 "DNA" 3.5W 130 lm E27 WW+	G	8 592920 148624
-	-	-	Z50B11	LED DECO CG125A "BURGEON" 4.5W 240 lm E27 WW+	G	8 592920 148648
-	-	-	Z5AI01	LED DECO T30 "ONE" 2W 100 lm E27 WW+	G	8 592920 148662
-	-	-	Z5B011	LED DECO G1300A "O" 4W 220 lm E27 WW+	G	8 592920 148693
-	-	-	Z5CS11	LED DECO G130SRA "SATURN" 4W 220 lm E27 WW+	G	8 592920 148716
-	-	-	Z59G01	LED DECO S123 "GRADIENT" 4W 150 lm E27 WW+	G	8 592920 148730
-	-	-	Z55311	LED DECO A60 SMOKED 4.5W 180lm E27 WW+	G	8 592920 149003
-	-	-	Z57311	LED DECO ST64 SMOKED 4.5W 180lm E27 WW+	G	8 592920 149034
-	-	-	Z52311	LED DECO G95 SMOKED 4.5W 180lm E27 WW+	G	8 592920 149065
-	-	-	Z58311	LED DECO G125 SMOKED 4.5W 180lm E27 WW+	G	8 592920 149089
Z74300	CANDLE / 2,1 W (20 W) / 190 lm / E14 / WW+	F	Z53012	CANDLE / 2,5 W (20 W) / 225 lm / E14 / WW+	F	8 592920 133828
Z74301	A60 / 4,3 W (35 W) / 400 lm / E27 / WW+	E	Z55032	A60 / 4,5 W (35 W) / 420 lm / E27 / WW+	F	8 592920 133927
Z74302	ST64 / 4 W (40 W) / 470 lm / E27 / WW+	F	Z57032	ST64 / 4,5 W (40 W) / 420 lm / E27 / WW+	F	8 592920 133859
Z74303	G125 / 4 W (40 W) / 470 lm / E27 / WW+	E	Z58032	G125 / 4,5 W (40 W) / 420 lm / E27 / WW+	F	8 592920 133880
Z74304	G95 / 4 W (40 W) / 470 lm / E27 / WW+	E	Z52032	G95 / 4,5 W (40 W) / 420 lm / E27 / WW+	F	8 592920 133903

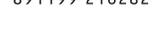
Ultra Plus

Old model		New model			
Order code	Battery type	Order code	Parameters	Battery type	EAN
B17112	AAA	B03112	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AAA	 4 891199 218163
B1711	AAA	B03114	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AAA	 4 891199 203985
B1911G	AAA	B0314G	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 10 pc, small paper box	AAA	 4 891199 222252
B17212	AA	B03212	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AA	 4 891199 216633
B1721	AA	B03214	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	 4 891199 203923
-	-	B0324G	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 10 pc, small paper box	AA	 4 891199 222238
B1731	C	B03312	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	C	 4 891199 217654
B1741	D	B03412	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	D	 4 891199 220159
B1751	9 V	B03511	voltage: 9 V; price for quantity: price per 1 pc; packaging: 1 pc, small paper box	9 V	 4 891199 216442

Ultra

Old model		New model			
Order code	Battery type	Order code	Parameters	Battery type	EAN
-	-	B02112	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AAA	 4 891199 218101
B1911	AAA	B02114	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AAA	 4 891199 218255
B1911MM	AAA	B0211V	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AAA	 4 891199 218347
B02118	AAA	B02138	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 8 pcs, small paper box	AAA	 4 891199 218408
B1921	AA	B02214	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	 4 891199 217357
B1921MM	AA	B0221V	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AA	 4 891199 217388
B02218	AA	B02238	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 8 pcs, small paper box	AA	 4 891199 217449
B1931	C	B02312	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	C	 4 891199 217753
B1941	D	B02412	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	D	 4 891199 220166
B1951	9 V	B02511	voltage: 9 V; price for quantity: price per 1 pc; packaging: 1 pc, small paper box	9 V	 4 891199 216398

Super

Old model		New model			
Order code	Battery type	Order code	Parameters	Battery type	EAN
B1310	AAA	B01102	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, shrink	AAA	
B1311	AAA	B01114	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AAA	
B1310G	AAA	B01116	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 10 pc, small paper box	AAA	
B1310L	AAA	B0110L	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 20 pcs, shrink	AAA	
B1310T2	AAA	B0114T	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 288 pcs, display box	AAA	
B1320	AA	B01202	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, shrink	AA	
B1321	AA	B01214	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	
B01218	AA	B01238	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 8 pcs, small paper box	AA	
B1320G	AA	B01216	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 10 pc, small paper box	AA	
B1320L	AA	B0120L	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 20 pcs, shrink	AA	
B1320T2	AA	B0124T	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 288 pcs, display box	AA	
B1330	C	B01302	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, shrink	C	
B13304	C	B01304	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, shrink	C	
B1331	C	B01312	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	C	
B1341	D	B01412	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	D	
B1340	D	B01402	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, shrink	D	
B13404	D	B01404	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 4 pcs, shrink	D	
B1341	D	B01412	voltage: 1.5 V; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	D	
B1351	9 V	B01511	voltage: 9 V; price for quantity: price per 1 pc; packaging: 1 pc, small paper box	9 V	
B1350	9 V	B01501	voltage: 9 V; price for quantity: price per 1 pc; packaging: 1 pc, shrink	9 V	

Recyko Pro

Old model		New model			
Order code	Battery type	Order code	Parameters	Battery type	EAN
B22184	AAA	B26184	voltage: 1.2 V; capacity: 800 mAh; number of charging cycles: more than 1 500; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AAA	
B2218V	AAA	B2618V	voltage: 1.2 V; capacity: 800 mAh; number of charging cycles: more than 1 500; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AAA	
B22204	AA	B26204	voltage: 1.2 V; capacity: 2 000 mAh; number of charging cycles: more than 1 500; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	
B2220V	AA	B2620V	voltage: 1.2 V; capacity: 2 000 mAh; number of charging cycles: more than 1 500; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AA	
B2420	AA	B2629	voltage: 1.2 V; capacity: 2 000 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	

Recyko

Old model		New model			
Order code	Battery type	Order code	Parameters	Battery type	EAN
B21114	AAA	B25114	voltage: 1.2 V; capacity: 950 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AAA	 4 891199 212635
B2111V	AAA	B2511V	voltage: 1.2 V; capacity: 950 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AAA	 4 891199 222351
B2111	AAA	B25112	voltage: 1.2 V; capacity: 950 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AAA	 4 891199 212628
-	-	B25184	voltage: 1.2 V; capacity: 850 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AAA	 4 891199 212659
B2116	AAA	B25162	voltage: 1.2 V; capacity: 650 mAh; number of charging cycles: more than 1 000; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AAA	 4 891199 212666
B2127	AA	B25272	voltage: 1.2 V; capacity: 2 600 mAh; number of charging cycles: more than 300; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AA	 4 891199 212567
B21274	AA	B25274	voltage: 1.2 V; capacity: 2 600 mAh; number of charging cycles: up to 300; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	 4 891199 212574
B2127V	AA	B2527V	voltage: 1.2 V; capacity: 2 600 mAh; number of charging cycles: up to 300; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AA	 4 891199 222368
B2121	AA	B25212	voltage: 1.2 V; capacity: 2 100 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AA	 4 891199 212581
-	-	B25214	voltage: 1.2 V; capacity: 2 100 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 4 pcs, small paper box	AA	 4 891199 212598
B2121V	AA	B2521V	voltage: 1.2 V; capacity: 2 100 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 6 pcs, small paper box	AA	 4 891199 222375
B2123	AA	B25232	voltage: 1.2 V; capacity: 1 300 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	AA	 4 891199 212604
B2133	C	B2533	voltage: 1.2 V; capacity: 3 000 mAh; number of charging cycles: more than 1 000; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	C	 4 891199 212697
B2145	D	B2543	voltage: 1.2 V; capacity: 3 000 mAh; number of charging cycles: more than 1 000; price for quantity: price per 1 pc; packaging: 2 pcs, small paper box	D	 4 891199 212703
B2152	9 V	B2552	voltage: 8.4 V; capacity: 200 mAh; number of charging cycles: more than 500; price for quantity: price per 1 pc; packaging: 1 pc, small paper box	9 V	 4 891199 212710
B25116	AAA	B25186	voltage: 1.2 V; capacity: 850 mAh; number of charging cycles: more than 500, packaging: 6 pcs, small paper box	AAA	 4 891199 234699
B2521V	AA	B25216	voltage: 1.2 V; capacity: 2 100 mAh; number of charging cycles: more than 500, packaging: 6 pcs, small paper box	AA	 4 891199 234675
-	-	B25164	voltage: 1.2 V; capacity: 650 mAh; number of charging cycles: more than 1 000, packaging: 4 pcs, small paper box	AAA	 4 891199 212673



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