



Product Catalogue 2022/2023

EMOS®

A brand of **legrand®**

**Making
Life
Easy**

EMOS CZ GROUP

CZECH REPUBLIC

Company Headquarters and Logistics Centre

EMOS spol. s r.o.
Lipnická 2844
750 02 Prerov
Czech Republic

e-mail: emos@emos.cz

www.emos.eu

phone: +420 581 261 111 – operator
phone: +420 581 261 270-272 – customer centre

phone: +420 581 261 160, 290, 293 – depot
phone: +420 581 261 281 – complaints
fax: +420 581 277 548 – reception
+420 581 701 332 – sales
GPS: 49.467587°N, 17.448671°E

Prague Office

EMOS spol. s r.o.
PB Park, Prumyslova 1306/7
102 00 Prague 10 – Hostivar, Czech Republic



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

The companies of the EMOS group are part of the multinational Legrand group

Legrand is the global specialist in electrical and digital infrastructures, offering high-value-added products and solutions that improve lives by transforming the spaces where people live, work and meet.

Present in nearly 90 countries with a total workforce of over 38,200 employees, the Group works to enhance electrical and digital building infrastructures, helping to digitalize them and shrink their carbon footprint. And Legrand has solutions for every type of building-residential buildings, data-centers, and other non-residential buildings; as well as industrial spaces and infrastructures.

The Group's technological expertise, its leading positions, the breadth and variety of its offering, its international presence and the power of its brands combine to make Legrand a global pacesetter.

#LegrandImprovingLives

www.legrandgroup.com

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

EXPORT |

Germany | Spain | Albania | Austria | Portugal | Sweden
| Ukraine | France | Greece | Netherlands | Finland | Italy

Ladislav Novak

Export Manager
phone: +420 581 261 207
GSM: +420 724 597 640
e-mail: novak@emos.eu

Andrea Balnerova

Export Sales Manager
phone: +420 581 261 127
GSM: +420 721 657 963
e-mail: balnerova@emos.cz

Latvia | Estonia | Lithuania | Belarus

Raman Sinevich

Country Manager
Baltic countries
GSM: +371 295 901 79
e-mail: sinevich@emos.eu

Romania | Bulgaria | Republic of Moldova

Cseh Szabolcs

Country Manager
Romania, Bulgaria,
Republic of Moldova
GSM: +40 745 536 783
e-mail: cseh@emos.eu



www.emos.eu

The EMOS Holding Eurologistics centre, spanning an area of over 16 000 m², is part of EMOS's strategy of ensuring excellent and timely availability of a wide range of products in stock for our business partners.



EMOS®

A brand of **legrand®**

SLOVAK REPUBLIC

EMOS SK s.r.o. Hlinická 409/22
014 01 Bytča
Slovak Republic

e-mail: emos@emos.sk
www.emos.eu

phone: +421 415 523 154
phone: +421 415 091 611 – secretariat
GSM gate: +421 902 966 996

POLAND

EMOS PL Sp. z o.o.
ul. Gałczyńskiego 6 43-300 Bielsko-Biała
Polska

phone: +48 33 816 92 42,
fax: +48 33 816 92 40
e-mail: biuro@emos.pl
www.emos.eu

SLOVENIA | Croatia | Bosnia and Herzegovina | Serbia | Montenegro | North Macedonia

EMOS SI, d.o.o.
Rimska cesta 92,
3311 Šempeter v Savinjski dolini,
Slovenija



Sašo Marinšek
Managing Director EMOS SI, d.o.o.
GSM: +386 31 517 364
e-mail: marinsek@emos-si.si

phone: +386 8 205 17 20
e-mail: emos-si@emos-si.si
www.emos.eu

HUNGARY

EMOS HU Kft.
Budaörs Office Park, A épület
2040 Budaörs, Szabadság út 117,
Magyarország

phone: + 36 23 42 80 24
fax: +36 23 41 42 99
e-mail: emos@emos.hu
www.emos.eu

 EMOS Group
 Served Markets

Albania | Austria | Belarus | Bosnia and Herzegovina | Bulgaria | Croatia | Estonia | Finland | France
| Germany | Greece | Hungary | Italy | Latvia | Lithuania | Montenegro | Netherlands | North Macedonia
| Poland | Portugal | Republic of Moldova | Romania | Serbia | Slovakia | Slovenia | Spain | Sweden | Ukraine

**Making
Life
Easy**

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Batteries



GP Batteries

GP Consumer batteries

GP Alkaline

GP Ultra Plus



- most powerful line of GP alkaline batteries
- for demanding devices requiring maximum performance
- up to 60 % more power than standard alkaline batteries
- long lasting performance
- operating temperature from -20 °C to +54 °C
- shelf life up to 10 years



- 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, blister



B17212

2/-/20/160

10 17 212 000

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, blister



B1721

4/-/40/320

10 17 214 000

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: 8 pcs, blister

**B17218**

8/-/64/512

10 17 208 000

GP 15AUP

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B17112**

2/-/20/160

10 17 112 000

GP 24AUP

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, blister

**B1711**

4/-/40/320

10 17 114 000

GP 24AUP

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 8 pcs, blister

**B17118**

8/-/64/512

10 17 108 000

GP 24AUP

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 70 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1731**

2/-/20/160

10 17 312 000

GP 14AUP

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 138 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1741**

2/20/-/80

10 17 412 000

GP 13AUP

- chemical constitution: alkaline
- type: 6LF22 9 V (6LR61)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 48 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister

**B1751**

1/-/10/200

10 17 511 000

GP 1604AUP

GP Ultra



- suitable for devices with medium power consumption
- up to 30 % more power than standard alkaline batteries
- operating temperature from -20 °C to +54 °C
- shelf life up to 10 years



- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +54 °C
- packaging: 1 pc, shrink

**B1920**

2/40/200/1 000

10 14 202 000

GP 15AU

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, blister

**B1921**

4/-/40/320

10 14 214 000

GP 15AU

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +54 °C
- packaging: 8 pcs, blister

**B19218**

8/-/96/576

10 14 218 000

GP 15AU

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 23 g
- operating temperature: -20 °C to +54 °C
- packaging: 10 pcs, blister

**B1921G**

10/-/80/480

10 14 200 101

GP 15AU

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1910**

2/40/200/1 000

10 14 102 000

GP 24AU

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, blister

**B1911**

4/-/40/320

10 14 114 000

GP 24AU

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 8 pcs, blister

**B19118**

8/-/96/768

10 14 118 000

GP 24AU

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 12 g
- operating temperature: -20 °C to +54 °C
- packaging: 10 pcs, blister

**B1911G**

10/-/80/640

10 14 100 101

GP 24AU

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 70 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1930**

2/-/24/192

10 14 302 000

GP 14AU

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 70 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1931**

2/-/20/160

10 14 312 000

GP 14AU

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 142 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1940**

2/-/20/80

10 14 402 000

GP 13AU

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 142 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1941**

2/-/20/80

10 14 412 000

GP 13AU

- chemical constitution: alkaline
- type: 6LF22 9 V (6LR61)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 48 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, shrink

**B1950**

10/-/50/300

10 14 501 000

GP 1604AU

- chemical constitution: alkaline
- type: 6LF22 9 V (6LR61)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 48 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister

**B1951**

1/-/10/200

10 14 511 000

GP 1604AU

GP Super



- basic series of GP alkaline batteries
- for use in devices with low power consumption
- up to 7× more energy than standard zinc-carbon batteries
- operating temperature from -20 °C to +54 °C
- shelf life up to 10 years



- 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, shrink

**B1320**

2/40/200/600

10 13 202 000

GP 15A

- 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: 10 pcs, shrink

**B1320G**

10/-/160/480

10 13 200 102

GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 200 pcs, display box

**B1321G**

140/-/-/560

10 13 200 201

GP 15A

- 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: 20 pcs, shrink

**B1320L**

20/-/240/480

10 13 200 210



4 891199 079856

- 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, blister

**B1321**

4/-/40/320

10 13 214 000

GP 15A



4 891199 000034

- 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: 8 pcs, blister

**B13218**

8/-/96/576

10 13 218 000

GP 15A



4 891199 020377

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1310**

2/40/200/1 000

10 13 102 000

GP 24A



4 891199 006494

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 10 pcs, shrink

**B1310G**

10/320/-/960

10 13 100 102

GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 200 pcs, display box

**B1311G**

200/-/-/800

10 13 100 201

GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 20 pcs, shrink

**B1310L**

20/-/320/960

10 13 100 210

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, blister

**B1311**

4/-/40/320

10 13 114 000

GP 24A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 8 pcs, blister

**B13118**

8/-/96/768

10 13 118 000

GP 24A

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 60 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1330**

2/-/24/192

10 13 302 000

GP 14A



- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 60 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, shrink

**B13304**

4/-/48/192

10 13 304 000

GP 14A



- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 60 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1331**

2/-/20/160

10 13 312 000

GP 14A



- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 135 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, shrink

**B1340**

2/-/20/80

10 13 402 000

GP 13A



- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 135 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, shrink

**B13404**

4/-/48/144

10 13 404 000

GP 13A



- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 135 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 pcs, blister

**B1341**

2/-/20/80

10 13 412 000

GP 13A

- chemical constitution: alkaline
- type: 6LF22 9 V (6LR61)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, shrink

**B1350**

1/10/50/300

10 13 501 000

GP 1604A

- chemical constitution: alkaline
- type: 6LF22 9 V (1604)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -20 °C to +60 °C
- packaging: 4 pcs, shrink

**B13504**

4/-/32/256

10 13 504 000

GP 1604A

- chemical constitution: alkaline
- type: 6LF22 9 V (6LR61)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 47 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister

**B1351**

1/-/10/200

10 13 511 000

GP 1604A

- 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: 288 pcs, display box

**B1320T2**

288/-/288/1 152

10 13 200 125

GP 15A

- 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: 288 pcs, display box

**B1320T4**

288/-/-/576

10 13 202 880

GP 15A

- chemical constitution: alkaline
- type: LR6 (AA battery)/LR03 (AAA battery)
- voltage: 1.5 V
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 2 304 pcs (AA) + 1 728 pcs (AAA)

**B1320T5**

1/-/-/1

10 13 004 032

GP 15A

- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 288 pcs, display box

**B1310T2**

288/-/288/1 152

10 13 200 126

GP 24A

GP Alkaline



- ideal for devices with low power consumption
- operating temperature from -20 °C to +54 °C
- shelf life up to 7 years



- 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, blister

**BA1321**

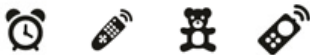
4/-/40/320

10 13 214 010

GP 15AB



- chemical constitution: alkaline
- type: LR03 (AAA battery)
- voltage: 1.5 V
- dimensions: 10.5 × 44.5 mm
- weight: 11.4 g
- operating temperature: -20 °C to +54 °C
- packaging: 4 pcs, blister



BA13114/-/40/320

10 13 114 010GP 24AB

GP Batteries

GP Consumer batteries

GP Carbon Zinc

GP Greencell



- advanced version of zinc-carbon batteries
- operating temperature from -20 °C to +40 °C
- shelf life up to 3 years



B12204/40/200/1 000

10 12 204 000GP 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



B1220F12/-/204/612

10 12 209 002GP 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: 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: 12 pcs, shrink

**B1210F**

12/-/204/612

10 12 109 002

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: 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 1604G

- 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 1604G

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

- chemical constitution: zinc-chloride
- type: 3R12 4.5 V (lantern battery)
- voltage: 4.5 V
- dimensions: 62 × 22 × 67 mm
- weight: 115 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, shrink



B1260

1/-/20/120

10 12 601 000

GP 312G

GP Supercell

- for devices with low power consumption
- operating temperature from -20 °C to +40 °C
- 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



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



B1110

2/40/200/1 000

10 11 102 000

GP 24PL

GP Batteries

GP Consumer batteries

GP Other batteries

GP Lithium cylindrical



- ideal for extremes of between -40 °C to +60 °C
- 1/3rd lighter and 7× stronger than standard alkaline batt.
- use modern technologies for maximum battery safety
- best choice for professionals
- for capturing up to 800 photos
- outstanding performance at high power consumption
- extremely long shelf life of 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: -30 °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



| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|-------------------------|
| <ul style="list-style-type: none"> 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 10 22 000 111 | 1/-/10/450 GP CR123A |
| <ul style="list-style-type: none"> 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 10 22 000 211 | 1/-/10/450 GP CR-P2 |
| <ul style="list-style-type: none"> 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 10 22 000 511 | 1/10/-/450 GP 2CR5 |
| <ul style="list-style-type: none"> 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 10 22 000 611 | 1/-/10/450 GP CR2 |

GP Lithium button



- wide range of packaging, size and model
- wide range of operating temperatures: -10 °C to +60 °C
- 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

**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

**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

**B15651**

1/10/100/900

10 42 121 611

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/-/10/900

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

- 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 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

**B15324V**

4/-/40/2 400

10 42 203 218

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

- 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

GP Special alkaline

- long-lasting performance
- stable operating voltage
- operating temperature from 0 °C to +45 °C
- 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|-------------------|
| <ul style="list-style-type: none"> 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 10 21 002 715 | 5/-/100/1 000 GP 27AF | |
| <ul style="list-style-type: none"> 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 10 21 001 111 | 1/-/10/720 GP 11AF | |
| <ul style="list-style-type: none"> 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 10 21 001 115 | 5/-/100/1 000 GP 11AF | |
| <ul style="list-style-type: none"> 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 10 21 047 612 | 1/-/10/600 GP 476AF | |
| <ul style="list-style-type: none"> 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 10 21 091 012 | 2/-/20/160 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 29A

GP Alkaline button



- long-lasting performance
- voltage of 1.5 V
- operating temperature 0 °C to +45 °C
- 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

GP Silver oxide



- voltage of 1.55 V
- long-lasting performance
- operating temperature from 0 °C to +45 °C
- shelf life up to 3 years

**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: 25 mAh (discharge load 3.0 kOhm)
- dimensions: 6.8 × 2.6 mm
- 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: 17 mAh (discharge load 6.2 kOhm)
- dimensions: 6.8 × 2.15 mm
- 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: 70 mAh (discharge load 3 kOhm)
- dimensions: 11.6 × 3.05 mm
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister

**B3389F1**

1/10/-/750

10 43 038 921

- 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 Zinc air



- storage time 4 years
- long lasting power +50 %
- consistent sound quality
- ideal also for latest wireless hearing aid devices
- longer battery tab for easy insertion into hearing aids
- made in UK
- safety and quality assurance

**B3510**

6/60/300/3 000

10 44 001 016

GP ZA10

- chemical constitution: zinc-air
- type: GP ZA13 (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

**B3513**

6/60/300/3 000

10 44 001 316

GP ZA13

- 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

- 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

**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

**B3575**

6/60/300/3 000

10 44 067 516

GP ZA675

GP Batteries

GP Consumer batteries

GP Rechargeable

GP ReCyko Pro

- high-performance rechargeable batteries with long run time
- at least 1 500 recharge cycles *
- extremely low self-discharge effect *
- charged to 70 % even after 5 years of no use *
- precharged from production – for immediate use
- friendly to the environment and your wallet
- * (valid for Professional line)

energy
lock5
years
storage1500
charging
cyclesready
to use

- 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: 27 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box

**B2420**

4/-/40/400

10 33 224 201

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: 4 pcs, small paper box

**B22204**

4/-/40/400

10 33 224 200

210AAHCB

- 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: 2 pcs, small paper box

**B2220**

2/-/20/200

10 33 222 200

210AAHCB

- 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

**B2220V**

6/-/60/360

10 33 226 200

210AAHCB

- 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

**B22184**

4/-/40/400

10 33 124 080

85AAAHCB

- 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: 2 pcs, small paper box

**B2218**

2/-/20/200

10 33 122 080

85AAAHCB

- 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

**B2218V**

6/-/60/360

10 33 126 080

85AAAHCB

GP ReCyko



- wide range of capacities and retail packages
- one of the longest run times available on the market
- low self-discharge – charged to 70 % after a year of no use
- precharged from production – for immediate use
- friendly to the environment and your wallet

super
strong1
year
storage300
charging
cyclesready
to use

- 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: 4 pcs, small paper box

**B21274**

4/-/40/400

10 32 224 270

270AAHCE

- 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

**B2127**

2/-/20/200

10 32 222 270

270AAHCE

- 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: 6 pcs, small paper box

**B2127V**

6/-/60/360

10 32 226 270

270AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 450 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: 4 pcs, small paper box

**B21254**

4/-/40/400

10 32 224 250

250AAHCE

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 450 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

**B2125**

2/-/20/200

10 32 222 250

250AAHCE

- 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

**B2121**

2/-/20/200

10 32 222 210

210AAHCE

- 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

**B2121V**

6/-/60/360

10 32 226 210

210AAHCE

- 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

**B2123**

2/-/20/200

10 32 222 130

130AAHCE

- 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

**B21114**

4/-/40/400

10 32 124 100

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

**B2111V**

6/-/60/360

10 32 126 100

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: 2 pcs, small paper box

**B2111**

2/-/20/200

10 32 122 100

100AAAHCE

- 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: 13 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box

**B2116**

2/-/20/200

10 32 122 060

65AAAHCE

- 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: 70 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box

**B2133**

2/-/12/120

10 32 322 300

300CHCB



- chemical constitution: NiMH
- type: HR20 (D battery)
- voltage: 1.2 V
- capacity: 5 700 mAh
- number of charging cycles: more than 1 000
- dimensions: 34.2 × 61.5 mm
- weight: 155 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small paper box

**B2145**

2/-/12/72

10 32 422 570

570DHCB

- chemical constitution: NiMH
- type: 6HR61 9 V (1604)
- voltage: 8.4 V
- capacity: 200 mAh
- number of charging cycles: more than 1 000
- 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

**B2152**

1/-/10/100

10 32 521 020

20R8H

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 1 700 mAh
- number of charging cycles: more than 700
- dimensions: 14.5 × 50.5 mm
- weight: 26.2 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box

**B24294**

4/-/40/400

10 33 224 170

170AAHCV

GP Lithium ion



- version with cap and built-in PCM
- ideal for powerful flashlights and headlamps
- TOP class capacity with excellent duration



- chemical constitution: lithium
- type: 18650 (PCM)
- voltage: 3.63 V
- capacity: 3 350 mAh
- number of charging cycles: up to 300
- dimensions: 19 × 69 mm
- weight: 49 g
- operating temperature: -20 °C to +50 °C
- packaging: 1 pc, small paper box

**B23133**

1/-/6/60

10 20 072 330

GP 18650-33FP

Raver Batteries

Raver Lithium cylindrical



- suitable for digital cameras and flashes
- electronic toys, hobby models, MP3 players, PDAs and GPS
- also meet the requirements of healthcare tools and devices
- ideal for use in extreme temperatures of -40 °C to +60 °C
- shelf life up to 10 years



- 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

- 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

Raver Batteries

Raver Alkaline

Raver Ultra

- top performance in devices with low long-term consumption
- up to 7× more energy than standard zinc-carbon batteries
- operating temperature from -20 °C to +60 °C
- shelf life up to 7 years

RAVER
alkaline ultra


- 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



8 595025 345882

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



8 595025 348609

B79218

8/-/96/960

13 20 218 000

RUA LR6-S8

- 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



8 595025 345899

B7911

4/-/40/320

13 20 114 000

RUA LR03-B4

| EMOS® | 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: -20 °C to +60 °C
- packaging: 8 pcs, shrink


B79118

8/-/96/960

13 20 118 000

RUA LR03-S8

- chemical constitution: alkaline
- type: LR14 (C battery)
- voltage: 1.5 V
- dimensions: 26.2 × 50.0 mm
- weight: 68 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister


B7931

2/-/24/144

13 20 312 000

RUA LR14-B2

- chemical constitution: alkaline
- type: LR20 (D battery)
- voltage: 1.5 V
- dimensions: 34.2 × 61.5 mm
- weight: 140 g
- operating temperature: -20 °C to +60 °C
- packaging: 2 pcs, blister


B7941

2/-/24/96

13 20 412 000

RUA LR20-B2

- chemical constitution: alkaline
- type: 6LP3146 9 V (1604)
- voltage: 9 V
- dimensions: 26.5 × 17.5 × 48.5 mm
- weight: 44 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister


B7951

1/-/12/144

13 20 511 000

RUA 9V-B2

Raver Batteries

Raver Rechargeable

- RAVER SOLAR – excellent choice for solar garden lights
- it often only takes a new battery to get a light to work
- rechargeable batteries save both money and the environment
- also usable for other undemanding devices
- operating temperature from -20 °C to +50 °C



- 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



8 592920 007839

B7426

2/-/24/288

13 32 212 030 RAVER SOLAR AA

- 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



8 592920 007808

B7414

2/-/24/288

13 32 112 040 RAVER SOLAR
AAA

Raver Batteries

Raver Other batteries

Raver Lithium button

RAVER
lithium cell

- suitable for devices requiring a stable supply of power
- e.g. watches, calculators, alarms, manometers, etc.
- long service life
- operating temperature from -10 °C to +60 °C
- shelf life up to 10 years



- chemical constitution: lithium
- type: CR2016
- voltage: 3 V
- capacity: 75 mAh (discharge load 30 kOhm)
- dimensions: 20.0 × 1.6 mm
- weight: 1.7 g
- operating temperature: -10 °C to +60 °C
- packaging: 5 pcs, blister



8 592920 018682

B7316

13 26 021 605

5/150/-/1 800

RAVER CR2016

- chemical constitution: lithium
- type: CR2025
- voltage: 3 V
- capacity: 150 mAh (discharge load 15 kOhm)
- dimensions: 20.0 × 2.5 mm
- weight: 2.5 g
- operating temperature: -10 °C to +60 °C
- packaging: 5 pcs, blister



8 592920 018699

B7325

13 26 022 505

5/150/-/1 800

RAVER CR2025

- 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

13 26 023 205

5/-/150/1 800

RAVER CR2032

Raver Alkaline button



- for devices requiring long run time at room temperature
- e.g. watches, calculators, electronic games, remotes, etc.
- operating temperature from 0 °C to +45 °C
- shelf life up to 3 years



chemical constitution: alkaline = type: LR44 (AG13, LR44, LR1154, V13GA, PX76A) = voltage: 1.5 V = capacity: 110 mAh (discharge load 6.2 kOhm) = dimensions: 11.6 × 5.4 mm = weight: 2.0 g = operating temperature: -10 °C to +60 °C = packaging: 5 pcs, blister



B7970

5/-/100/1 200

13 25 007 605

RAVER LR44

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



N0322

1/-/5/50

22 03 003 000

UNI D3

Batteries EMOS, lead acid battery

Lead acid batteries

- maintenance-free, valve-controlled lead accumulators
- for low-cost powering of devices
- optimal service life 5 years
- hermetically sealed lead AGM accumulators
- wide range of uses – fire alarms, communication devices, UPS
- toys, power tools, emergency lighting and more
- batteries for engine-powered mowers and garden riders

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

DHB640 (E640)



8 595025 318732



for lanterns: 3810 (P2301), 3810 LED (P2304), 3810 LED EXPERT (P2305) = 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

OT 12-6 (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

OT 2.2-12 (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

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type | |
|--|------------------------------|---|--|------------------------------|---|
| B9653 | 1/-/-/10 |  | B9664 | 1/-/-/20 |  |
| 12 01 000 700 | OT4.5-12 (E1245) | | 12 01 001 800 | DHB440 | |
|  | | |  | | |
| 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 | | | for lanterns: 3810 - 3 W (P2306), 3810-10 W (P2307) = chemical constitution: Pb = voltage: 4 V = capacity: 4 Ah = dimensions: 70 × 47 × 101 mm = packaging: 1 pc | | |
| B9679 | 1/-/-/10 |  | B9691 | 1/-/-/10 |  |
| 12 01 003 300 | E1250 (E5.0-12) | | 12 01 004 300 | E1270 (E7.0-12) | |
|  | | |  | | |
| 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 | | | 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 |  | B9674 | 1/-/-/10 |  |
| 12 01 000 800 | OT7.2-12 (E1272; E7.2-12) | | 12 01 002 800 | OT 7.2-12 T2 (E7.2-12) | |
|  | | |  | | |
| 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 | | | 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 |  | B9656 | 1/-/-/4 |  |
| 12 01 002 900 | OT 9-12 (E1290) | | 12 01 000 850 | OT 12-12 (E12120: E12-12) | |
|  | | |  | | |
| 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 | | | 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 |  | B9655 | 1/-/-/4 |  |
| 12 01 004 800 | 6-DZM-12 | | 12 01 000 900 | OT 18-12 (E12180: E18-12) | |
|  | | |  | | |
| 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 | | | 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 | | |



| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|--|-------------|---------------------------|-------------------|
|-------|--|-------------|---------------------------|-------------------|

| | | |
|--|--------------------------|---|
| B9683 | 1/-/-/2 |  |
| 12 01 003 600 | OT 26-12(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

| | | |
|--|-----------------------------|---|
| B9684 | 1/-/-/1 |  |
| 12 01 003 700 | OT 40-12 (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 | OT 65-12 (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

| | | |
|--|----------|---|
| N1014 | 1/-/-/12 |  |
| 16 06 025 000 | EE04A | |
|  8 592920 017395 | | |



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 = disulfation 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

| | | |
|--|----------|--|
| N1015 | 1/-/-/20 |  |
| 16 08 000 001 | E-CC008A | |
|  8 592920 049686 | | |



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 = packaging: 1 pc, box

Emergency lighting batteries

- production of special accumulator packs
- assembly into shrink foil and original plastic cases
- spot welding of weld-on terminals to accumulator cells
- work on professional micro spot welders
- production of custom accumulator packs on request
- www.repasebaterie.cz

| | | |
|--|---------|---|
| B9801 | 1/-/-/1 |  |
| 12 03 200 001 | B9801 | |
|  8 592920 073100 | | |


▪ capacity: 1.6 Ah
▪ voltage: 2.4 V
▪ size (diameter×length): 23 × 86 mm
▪ size: SC

| | | |
|--|---------|---|
| B9802 | 1/-/-/1 |  |
| 12 03 200 002 | B9802 | |
|  8 592920 073117 | | |

▪ capacity: 1.6 Ah
▪ voltage: 3.6 V
▪ size (diameter×length): 23 × 129 mm
▪ size: SC

B9803 1/-/-/1

12 03 200 003 B9803




8 592920 073124

- capacity: 1.6 Ah
- voltage: 4.8 V
- size (diameter×length): 23 × 172 mm
- size: SC



B9804 1/-/-/1

12 03 200 004 B9804




8 592920 073131

- capacity: 1.6 Ah
- voltage: 6 V
- size (diameter×length): 23 × 215 mm
- size: SC



B9805 1/-/-/1

12 03 200 005 B9805




8 592920 073148

- capacity: 1.6 Ah
- voltage: 2.4 V
- size (diameter×length): 23 × 86 mm
- size: SC



B9806 1/-/-/1

12 03 200 006 B9806




8 592920 073155

- capacity: 1.6 Ah
- voltage: 3.6 V
- size (diameter×length): 23 × 129 mm
- size: SC



B9807 1/-/-/1

12 03 200 007 B9807




8 592920 073162

- capacity: 1.6 Ah
- voltage: 4.8 V
- size (diameter×length): 23 × 172 mm
- size: SC



B9808 1/-/-/1

12 03 200 008 B9808




8 592920 073179

- capacity: 1.6 Ah
- voltage: 6 V
- size (diameter×length): 23 × 215 mm
- size: SC



B9831 1/-/-/1

12 03 200 031 B9831




8 592920 073339

- capacity: 1 Ah
- voltage: 2.4 V
- size (diameter×length): 14.5 × 96 mm
- size: AA



B9832 1/-/-/1

12 03 200 032 B9832




8 592920 073346

- capacity: 1 Ah
- voltage: 3.6 V
- size (diameter×length): 14.5 × 144 mm
- size: AA



B9833 1/-/-/1

12 03 200 033 B9833




8 592920 073353

- capacity: 1 Ah
- voltage: 4.8 V
- size (diameter×length): 14.5 × 192 mm
- size: AA



B9834 1/-/-/1

12 03 200 034 B9834



8 592920 073360

- capacity: 1 Ah
- voltage: 6 V
- size (diameter×length): 14.5 × 240 mm
- size: AA



B9835

1/-/-/1

12 03 200 035

B9835



- capacity: 1 Ah
- voltage: 2.4 V
- size (diameter×length): 14.5 × 96 mm
- size: AA

**B9836**

1/-/-/1

12 03 200 036

B9836



- capacity: 1 Ah
- voltage: 3.6 V
- size (diameter×length): 14.5 × 144 mm
- size: AA

**B9837**

1/-/-/1

12 03 200 037

B9837



- capacity: 1 Ah
- voltage: 4.8 V
- size (diameter×length): 14.5 × 192 mm
- size: AA

**B9838**

1/-/-/1

12 03 200 038

B9838



- capacity: 1 Ah
- voltage: 6 V
- size (diameter×length): 14.5 × 240 mm
- size: AA

**B9841**

1/-/-/1

12 03 200 041

B9841



- capacity: 2.5 Ah
- voltage: 2.4 V
- size (diameter×length): 25 × 100 mm
- size: C

**B9842**

1/-/-/1

12 03 200 042

B9842



- capacity: 2.5 Ah
- voltage: 3.6 V
- size (diameter×length): 25 × 150 mm
- size: C

**B9843**

1/-/-/1

12 03 200 043

B9843



- capacity: 2.5 Ah
- voltage: 4.8 V
- size (diameter×length): 25 × 200 mm
- size: C

**B9844**

1/-/-/1

12 03 200 044

B9844



- capacity: 2.5 Ah
- voltage: 6 V
- size (diameter×length): 25 × 250 mm
- size: C

**B9845**

1/-/-/1

12 03 200 045

B9845



- capacity: 2.5 Ah
- voltage: 2.4 V
- size (diameter×length): 25 × 100 mm
- size: C

**B9846**

1/-/-/1

12 03 200 046

B9846



- capacity: 2.5 Ah
- voltage: 3.6 V
- size (diameter×length): 25 × 150 mm
- size: C



B9847 1/-/-/1
12 03 200 047 B9847



- capacity: 2.5 Ah
- voltage: 4.8 V
- size (diameter×length): 25 × 200 mm
- size: C



B9848 1/-/-/1
12 03 200 048 B9848



- capacity: 2.5 Ah
- voltage: 6 V
- size (diameter×length): 25 × 250 mm
- size: C



B9851 1/-/-/1
12 03 200 051 B9851



- capacity: 4.5 Ah
- voltage: 2.4 V
- size (diameter×length): 33 × 121 mm
- size: D



B9852 1/-/-/1
12 03 200 052 B9852



- capacity: 4.5 Ah
- voltage: 3.6 V
- size (diameter×length): 33 × 182 mm
- size: D



B9853 1/-/-/1
12 03 200 053 B9853



- capacity: 4.5 Ah
- voltage: 4.8 V
- size (diameter×length): 33 × 242 mm
- size: D



B9854 1/-/-/1
12 03 200 054 B9854



- capacity: 4.5 Ah
- voltage: 6 V
- size (diameter×length): 33 × 303 mm
- size: D



B9855 1/-/-/1
12 03 200 055 B9855



- capacity: 4.5 Ah
- voltage: 2.4 V
- size (diameter×length): 33 × 121 mm
- size: D



B9856 1/-/-/1
12 03 200 056 B9856



- capacity: 4.5 Ah
- voltage: 3.6 V
- size (diameter×length): 33 × 182 mm
- size: D



B9857 1/-/-/1
12 03 200 057 B9857



- capacity: 4.5 Ah
- voltage: 4.8 V
- size (diameter×length): 33 × 242 mm
- size: D



B9858 1/-/-/1
12 03 200 058 B9858




- capacity: 4.5 Ah
- voltage: 6 V
- size (diameter×length): 33 × 303 mm
- size: D




B9901 1/-/-/1

12 03 200 101 B9901




8 592920 073568

- capacity: 2 Ah
- voltage: 2.4 V
- size (diameter×length): 23 × 86 mm
- size: SC




B9902 1/-/-/1

12 03 200 102 B9902




8 592920 073575

- capacity: 2 Ah
- voltage: 3.6 V
- size (diameter×length): 23 × 129 mm
- size: SC




B9903 1/-/-/1

12 03 200 103 B9903




8 592920 073582

- capacity: 2 Ah
- voltage: 4.8 V
- size (diameter×length): 23 × 172 mm
- size: SC




B9904 1/-/-/1

12 03 200 104 B9904




8 592920 073599

- capacity: 2 Ah
- voltage: 6 V
- size (diameter×length): 23 × 215 mm
- size: SC




B9905 1/-/-/1

12 03 200 105 B9905




8 592920 073605

- capacity: 2 Ah
- voltage: 2.4 V
- size (diameter×length): 23 × 86 mm
- size: SC




B9906 1/-/-/1

12 03 200 106 B9906




8 592920 073612

- capacity: 2 Ah
- voltage: 3.6 V
- size (diameter×length): 23 × 129 mm
- size: SC




B9907 1/-/-/1

12 03 200 107 B9907




8 592920 073629

- capacity: 2 Ah
- voltage: 4.8 V
- size (diameter×length): 23 × 172 mm
- size: SC




B9908 1/-/-/1

12 03 200 108 B9908




8 592920 073636

- capacity: 2 Ah
- voltage: 6 V
- size (diameter×length): 23 × 215 mm
- size: SC




B9931 1/-/-/1

12 03 200 131 B9931




8 592920 073681

- capacity: 1.3 Ah
- voltage: 2.4 V
- size (diameter×length): 14.5 × 96 mm
- size: AA




B9932 1/-/-/1

12 03 200 132 B9932




8 592920 073698

- capacity: 1.3 Ah
- voltage: 3.6 V
- size (diameter×length): 14.5 × 144 mm
- size: AA



B9933 1/-/-/1

12 03 200 133 B9933




8 592920 073704

- capacity: 1.3 Ah
- voltage: 4.8 V
- size (diameter×length): 14.5 × 192 mm
- size: AA



B9934 1/-/-/1

12 03 200 134 B9934




8 592920 073711

- capacity: 1.3 Ah
- voltage: 6 V
- size (diameter×length): 14.5 × 240 mm
- size: AA



B9935 1/-/-/1

12 03 200 135 B9935




8 592920 073728

- capacity: 1.3 Ah
- voltage: 2.4 V
- size (diameter×length): 14.5 × 96 mm
- size: AA



B9936 1/-/-/1

12 03 200 136 B9936




8 592920 073735

- capacity: 1.3 Ah
- voltage: 3.6 V
- size (diameter×length): 14.5 × 144 mm
- size: AA



B9937 1/-/-/1

12 03 200 137 B9937




8 592920 073742

- capacity: 1.3 Ah
- voltage: 4.8 V
- size (diameter×length): 14.5 × 192 mm
- size: AA



B9938 1/-/-/1

12 03 200 138 B9938




8 592920 073759

- capacity: 1.3 Ah
- voltage: 6 V
- size (diameter×length): 14.5 × 240 mm
- size: AA



B9941 1/-/-/1

12 03 200 141 B9941




8 592920 073766

- capacity: 4 Ah
- voltage: 2.4 V
- size (diameter×length): 25 × 100 mm
- size: C



B9942 1/-/-/1

12 03 200 142 B9942




8 592920 073773

- capacity: 4 Ah
- voltage: 3.6 V
- size (diameter×length): 25 × 150 mm
- size: C



B9943 1/-/-/1

12 03 200 143 B9943




8 592920 073780

- capacity: 4 Ah
- voltage: 4.8 V
- size (diameter×length): 25 × 200 mm
- size: C



B9944 1/-/-/1

12 03 200 144 B9944



8 592920 073797

- capacity: 4 Ah
- voltage: 6 V
- size (diameter×length): 25 × 250 mm
- size: C



| EMOS® | | www.emos.eu | | Order Code | Packaging |
|---|--|---|--|---|-----------|
| | | | | Item Number | Type |
| B9945 | | 1/-/-/1 | | B9946 | 1/-/-/1 |
| 12 03 200 145 | | B9945 | | 12 03 200 146 | B9946 |
|  | |  | |  | |
| 8 592920 073803 | | | | 8 592920 073810 | |
| ▪ capacity: 4 Ah | | | | ▪ capacity: 4 Ah | |
| ▪ voltage: 2.4 V | | | | ▪ voltage: 3.6 V | |
| ▪ size (diameter×length): 25 × 100 mm | | | | ▪ size (diameter×length): 25 × 150 mm | |
| ▪ size: C | | | | ▪ size: C | |
| B9947 | | 1/-/-/1 | | B9948 | 1/-/-/1 |
| 12 03 200 147 | | B9947 | | 12 03 200 148 | B9948 |
|  | |  | |  | |
| 8 592920 073827 | | | | 8 592920 073834 | |
| ▪ capacity: 4 Ah | | | | ▪ capacity: 4 Ah | |
| ▪ voltage: 4.8 V | | | | ▪ voltage: 6 V | |
| ▪ size (diameter×length): 25 × 200 mm | | | | ▪ size (diameter×length): 25 × 150 mm | |
| ▪ size: C | | | | ▪ size: C | |

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

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 1 700 mAh
- number of charging cycles: more than 700
- dimensions: 14.5 × 50.5 mm
- weight: 26.2 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small paper box



B24294

4/-/40/400

10 33 224 170

170AAHCV

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/offsmart
diagnosticscharge
everywhere

- 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 2 700
- charging time of the enclosed cells: 1:30 - 3:30
- number of charging channels: 4
- number of batteries charged: 1 to 4
- charging current for AA: 1 800-900 mA
- charging current for AAA: 760-380 mA
- charging time AA 2 700 mAh: 1:30 - 3:30
- charging time AAA 1 000 mAh: 1:30 - 3:15
- packaging: 1 pc, small paper box

**B54467D**

1/-/6/12

16 04 846 110

P461

2.5
hrs
charging
timebattery
health
carecapacity
checkindividual
chargingready
to usesuper
strong1
year
storage

- 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 2 700
- 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

**B53457**

1/-/6/12

16 04 845 112

M451

4
hrs
charging
timeindividual
chargingready
to usesuper
strong1
year
storage

- 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: 2:00 - 4:00
- 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

**B53455**

1/-/6/12

16 04 845 111

M451

4
hrs
charging
timeindividual
chargingready
to useenergy
lock5
years
storage

- 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












**B53450**




1/-/6/12




16 04 845 110

M451

4
hrs
charging
timeindividual
charging




| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|---|
| <ul style="list-style-type: none"> 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 2 700 charging time of the enclosed cells: 7:30 number of charging channels: 2 number of batteries charged: 2 or 4 <div>      </div> | <ul style="list-style-type: none"> charging current for AA: 400 mA charging current for AAA: 320 mA charging time AA 2 700 mAh: 7:30 charging time AAA 1 000 mAh: 3:30 packaging: 1 pc, small paper box |   | <div>  </div> <div> B52427U </div> <div> 1/-/6/12 </div> <div> 16 04 842 110 </div> <div> B421 </div> |
| <ul style="list-style-type: none"> 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 <div>  </div> | <ul style="list-style-type: none"> 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 |   | <div>  </div> <div> B55630 </div> <div> 1/-/-/6 </div> <div> 16 04 863 100 </div> <div> B631 </div> |
| <ul style="list-style-type: none"> 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: 4-8 h number of charging channels: 4 number of batteries charged: 2, 4, 6 or 8 <div>     </div> | <ul style="list-style-type: none"> charging current for AA: 250 mA charging current for AAA: 250 mA charging time AA 2 700 mAh: 12:00 charging time AAA 1 000 mAh: 5:00 packaging: 1 pc, small paper box |   | <div>  </div> <div> B51819 </div> <div> 1/-/-/12 </div> <div> 16 04 881 100 </div> <div> E811 </div> |
| <ul style="list-style-type: none"> 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: 8:00 number of charging channels: 2 number of batteries charged: 2 or 4 <div>     </div> | <ul style="list-style-type: none"> 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 |   | <div>  </div> <div> B51414 </div> <div> 1/-/-/12 </div> <div> 16 04 841 110 </div> <div> E411 </div> |
| <ul style="list-style-type: none"> 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: 8:00 number of charging channels: 2 number of batteries charged: 2 or 4 <div>     </div> | <ul style="list-style-type: none"> 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 |   | <div>  </div> <div> B51418 </div> <div> 1/-/-/12 </div> <div> 16 04 841 111 </div> <div> E411 </div> |




| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|--|--|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |   |  | B51214 16 04 821 110 1/-/-/12 E211 |


| | | | | |
|--|---|---|--|--|
| <ul style="list-style-type: none"> 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: AAA ReCyko 800 charging time of the enclosed cells: 3:00 number of charging channels: 1 number of batteries charged: 2 | <ul style="list-style-type: none"> 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 |   |  | B51211 16 04 821 111 1/-/-/12 E211 |
|--|---|---|--|--|

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

| | | | | |
|--|---|---|--|--|
| <ul style="list-style-type: none"> type of charger: intelligent charger design: directly to socket power source: 100–240 V AC size of the charged cells: AAA, AA special features: safety timer number of charging channels: 4 number of batteries charged: 1 to 4 charging current for AA: 500 mA charging current for AAA: 500 mA | <ul style="list-style-type: none"> charging time AA 2 700 mAh: 6:30 charging time AAA 1 000 mAh: 2:30 packaging: 1 pc, small paper box |   |  | N9148 16 03 024 000 1/-/-/30 BC 4A |
|--|---|---|--|--|

| | | | | |
|--|---|---|--|--|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 16 03 026 000 1/-/-/30 BCL-20D |
|--|---|---|--|--|

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|--|--|--------------------------------|
| <ul style="list-style-type: none"> 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 <div>      </div> | <ul style="list-style-type: none"> charging time AAA 1 000 mAh: 4:00 packaging: 1 pc, small paper box <div>   </div> <div>  </div> | <p>N9321</p> <p>16 03 027 000</p> | <p>1/-/-/60</p> <p>BCN-40</p> |
| <ul style="list-style-type: none"> 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 NiMH 2 700 charging time of the enclosed cells: 4:00 number of charging channels: 4 number of batteries charged: 1 to 4 <div>       </div> | <ul style="list-style-type: none"> charging current for AA: 1 000/500 mA charging current for AAA: 1 000/500 mA charging time AA 2 700 mAh: 3:00 - 4:00 charging time AAA 1 000 mAh: 1:15 - 2:00 packaging: 1 pc, small paper box <div>   </div> <div>  </div> | <p>N9331</p> <p>16 03 028 000</p> | <p>1/-/-/60</p> <p>BCN-41D</p> |
| <ul style="list-style-type: none"> 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 number of cells inside the package: 4 type of cells inside the package: AA NiMH 2 700 charging time of the enclosed cells: 3:00 number of charging channels: 4 <div>          </div> | <ul style="list-style-type: none"> number of batteries charged: 1 to 4 charging current for AA: 1 000-250 mA charging current for AAA: 1 000-250 mA charging time AA 2 700 mAh: 3:00 - 12:00 charging time AAA 1 000 mAh: 1:15 - 5:00 packaging: 1 pc, small paper box <div>   </div> <div>  </div> | <p>N9341</p> <p>16 03 029 000</p> | <p>1/-/-/40</p> <p>BCN-42D</p> |
| <ul style="list-style-type: none"> 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 <div>      </div> | <ul style="list-style-type: none"> 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 <div>   </div> <div>  </div> | <p>N9361</p> <p>16 03 030 000</p> | <p>1/-/-/30</p> <p>BCN-60U</p> |

Powerbanks

EMOS Powerbanks

- all models are compatible with USB-C or micro USB devices
- 6 electronic safety protection features
- micro USB/USB-C cables with data transfer function are included
- certain models are featured with quick charge QC3.0 and PD18W
- excellent performance thanks to used high-quality battery and el.
- white LED indication
- passthrough function, auto ON/OFF



- 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 current: 18 W
- type of input interface: 1× micro USB, 1× USB-C
- charging time: 4 hours (with QC)
- max.output current: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C, data
- LED charging indicator: yes
- LED battery status indicator: yes
- auto ON/OFF: yes
- passthrough: yes
- material: ABS plastic
- colour: black
- weight: 261 g
- dimensions: 143 × 70 × 19 mm

**B0541B**

1/-/-/28

16 13 054 100

WI 1021D

- 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 current: 18 W
- type of input interface: 1× micro USB, 1× USB-C
- charging time: 7 hours (with QC)
- max.output current: 22.5 W
- type of output interface: 2× USB-A, 1× USB-C
- cable included: USB-A/USB-C, data
- LED charging indicator: yes
- LED battery status indicator: yes
- auto ON/OFF: yes
- passthrough: yes
- material: ABS plastic
- colour: black
- weight: 412 g
- dimensions: 142 × 67 × 27 mm

**B0528B**

1/-/-/24

16 13 052 800

ALPHAQ2 20









- battery capacity: 10 000 mAh/37 Wh
- battery type: Li-Po 3.7 V
- fast charging: PD 18 W + QC 3.0
- max.input current: 18 W
- type of input interface: 1× micro USB, 1× USB-C
- charging time: 4 hours (with QC)
- max.output current: 18 W
- type of output interface: 1× USB-A, 1× USB-C
- cable included: micro USB, USB-C, data
- LED charging indicator: yes
- LED battery status indicator: yes
- auto ON/OFF: yes
- passthrough: yes
- material: ABS plastic
- colour: black
- weight: 220 g
- dimensions: 138 × 68 × 16 mm








**B0524B**

1/-/-/28

16 13 052 400

ALPHAQ 10










| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|---|---|
| <ul style="list-style-type: none"> ▪ battery capacity: 20 000 mAh/74 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 10 W ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 12 hours ▪ max.output current: 10 W ▪ type of output interface: 2× USB-A, 1× USB-C ▪ cable included: USB-A/USB-C, data | <ul style="list-style-type: none"> ▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: black ▪ weight: 412 g ▪ dimensions: 142 × 67 × 27 mm |  |  | <div> <div>      </div> <div>  </div> </div> <div> <div> <div>B0527B</div> <div>16 13 052 700</div> </div> <div> <div>1/-/-/24</div> <div>ALPHA2 20</div> </div> </div> |

| | | | | |
|---|---|---|---|---|
| <ul style="list-style-type: none"> ▪ battery capacity: 10 000 mAh/37 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 10 W ▪ type of input interface: micro USB ▪ charging time: 6 hours ▪ max.output current: 10 W ▪ type of output interface: 2× USB-A ▪ cable included: micro USB, USB-C, data | <ul style="list-style-type: none"> ▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: black ▪ weight: 220 g ▪ dimensions: 138 × 68 × 16 mm |  |  | <div> <div>     </div> <div>  </div> </div> <div> <div> <div>B0526B</div> <div>16 13 052 600</div> </div> <div> <div>1/-/-/28</div> <div>ALPHA 10S</div> </div> </div> |
|---|---|---|---|---|









USB chargers

- faster charging than via USB port on laptop
- USB adapters for standard socket or car with 1–4 USB ports
- smart functions for fast charging and device protection
- minimum energy losses during transfer
- BASIC–Economy line of high-quality chargers
- SMART–Higher current allows charging multiple devices at once
- QUICK–Quick charging for devices with Qualcomm processors

max. output 1× USB: QC 3.0-2.0 (5–12 V/1.5–3.0 A/18 W) = max. output total: QC 3.0-2.0 (5–12 V/1.5–3.0 A/18 W) = input voltage: 100–240 V~ 50/60 Hz = charging: quick = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 66 × 45 × 23 mm = packaging: 1 pc, blister

| | | |
|--|---|--|
|  |  | <div> <div>       </div> <div>  </div> </div> <div> <div> <div>V0113</div> <div>17 04 011 300</div> </div> <div> <div>1/-/-/50</div> <div>V0113</div> </div> </div> |
|--|---|--|

max. output 1× USB: 5 V/2.0 A/10 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 = power supply type: micro USB cable 1 m, USB-C reduction in packaging = dimensions: 85 × 46 × 26 mm = packaging: 1 pc, blister

| | | |
|--|---|--|
|  |  | <div> <div>      </div> <div>  </div> </div> <div> <div> <div>V0119</div> <div>17 04 011 900</div> </div> <div> <div>1/-/-/25</div> <div>V0119</div> </div> </div> |
|--|---|--|

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: 70 × 45 × 26 mm = packaging: 1 pc, blister



V0114

1/-/4/36

17 04 011 400

V0114



max. output 1× USB: first USB QC 3.0-2.0 (3.6–12 V/1.5–3 A/18 W) + second USB 5 V/2.1 A/10.5 W = max. output total: 3.6–12 V/1.5–3 A/28.5 W = input voltage: 12–24 V DC = charging: quick = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 72 × 38 × 32 mm = packaging: 1 pc, blister



V0213

1/-/20/40

17 04 021 300

V0213



max. output 1× USB: 3.6–12 V/1.5–3 A/18 W = max. output total: 3.6–12 V/1.5–3 A/18 W = input voltage: 12–24 V DC = charging: quick = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 60 × 32 × 33 mm = packaging: 1 pc, blister



V0215

1/-/20/40

17 04 021 500

V0215



max. output 1× USB: 5 V/2.1 A/10.5 W = max. output total: 5 V/2.1 A/10.5 W = input voltage: 12–24 V DC = charging: basic = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = power supply type: micro USB cable 1 m, USB-C reduction in packaging = dimensions: 65 × 28 × 28 mm = packaging: 1 pc, blister



V0219

1/-/-/25

17 04 021 900

V0219



max. output 1× USB: 5 V/2.1 A/10.5 W = max. output total: 5 V/7.3 A/36.5 W = input voltage: 12–24 V DC = charging: smart = number of USB outputs: 2 + 2× cable = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 72 × 38 × 32 mm and 68 × 50 × 23 mm = packaging: 1 pc, blister



V0216

1/-/20/40

17 04 021 600

V0216



max. output 1× USB: 5 V/2.4 A/12 W = max. output total: 5 V/6.8 A/34 W = input voltage: 12–24 V DC = charging: smart = number of USB outputs: 4 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 72 × 38 × 32 mm = packaging: 1 pc, blister

**V0214**

1/-/20/40

17 04 021 400

V0214

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: 12–24 V DC = charging: smart = number of USB outputs: 1 + 1× cable = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 81 × 26 × 22 mm = packaging: 1 pc, blister

**V0217**

1/-/20/40

17 04 021 700

V0217

max. output 1× USB: 5 V/2.1 A/10.5 W = max. output total: 5 V/2.1 A/10.5 W = input voltage: 12–24 V DC = charging: smart = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 84 × 49 × 23 mm = packaging: 1 pc, blister

**V0212**

1/-/-/50

17 04 021 200

V0212

max. output 1× USB: 5 V/1 A/5 W = max. output total: 5 V/1 A/5 W = input voltage: 12–24 V DC = charging: basic = number of USB outputs: 1 = protection against overload, overvoltage and short circuit = designed for: smartphone = LED indicators = dimensions: 57 × 28 mm = packaging: 1 pc, blister

**V0218**

1/-/20/40

17 04 021 800

V0218

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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

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: 12-24 V DC = charging: quick = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 63 × 37 × 27 mm = packaging: 1 pc, blister



V0220

1/-/-/64

17 04 022 000

V0220

max. output 1× USB: 5 V/2,0 A/10 W = input voltage: 9 V/1,67 A/15 W = charging: quick = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 125 × 125 × 9 mm = packaging: 1 pc, small paper box



V0121

1/-/-/30

17 04 022 100

V0121

max. output 1× USB: 5 V/1,5 A/7,5 W + QC 3.0-2.0 (9 V/1,2 A/10 W) = input voltage: 5 V/2 A/10 W + 9 V/1,67 A/15 W = charging: quick = protection against overload, overvoltage and short circuit = designed for: smartphone = LED indicators = dimensions: 100 × 70 × 125 mm = packaging: 1 pc, small paper box



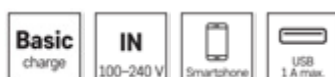
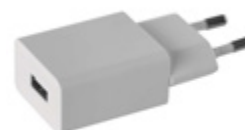
V0221

1/-/-/16

17 04 022 500

V0221

max. output 1× USB: 5 V/1 A/5 W = max. output total: 5 V/1 A/5 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: 78 × 34 × 21 mm = packaging: 1 pc, blister



V0122

1/-/25/50

17 04 012 200

V0122

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7004W

1/-/25/100

23 35 070 410

SM7004W

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7004B**

1/-/25/100

23 35 070 420

SM7004B

length: 1 m = connectors: A straight plug – micro B angle plug double-sided = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7005BL**

1/-/25/100

23 35 070 500

SM7005BL

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006W**

1/-/25/100

23 35 070 610

SM7006W

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006B**

1/-/25/100

23 35 070 620

SM7006B

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006G**

1/-/25/100

23 35 070 630

SM7006G

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7006P

1/-/25/100

23 35 070 640

SM7006P

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7006Y

1/-/25/100

23 35 070 650

SM7006Y

length: 0.2 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7007BL

1/-/25/100

23 35 070 710

SM7007BL

length: 1 m = connectors: A plug – i16P plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7013W

1/-/25/100

23 35 071 310

SM7013W

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 3.1 = packaging: 1 pc, small box



SM7021BL

1/-/25/100

23 35 072 100

SM7021BL

length: 1 m = connectors: C plug – C plug = using: charging/data = USB version: 3.1 = packaging: 1 pc, small box



SM7022BL
23 35 072 200

1/-/25/50
SM7022BL

connectors: micro B socket – C plug = using: charging/data = USB version: 2.0 = packaging: 2 pcs, small box



SM7023
23 35 072 310

2/-/50/200
SM7023

length: 0.2 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7024W
23 35 072 410

1/-/25/100
SM7024W

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7025W
23 35 072 500

1/-/25/100
SM7025W

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7025BL
23 35 072 501

1/-/25/100
SM7025BL

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7025B

1/-/25/100

23 35 072 502

SM7025B

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7025G

1/-/25/100

23 35 072 503

SM7025G

length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7025P

1/-/25/100

23 35 072 504

SM7025P

length: 0.15 m = connectors: A socket – micro B plug with OTG function = using: data = USB version: 2.0 = packaging: 1 pc, small box



SM7053

1/-/-/120

23 35 076 010

SM7053

length: 1.5 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



SM7026

1/-/25/100

23 35 076 011

SM7026

length: 0.15 m = connectors: A socket – C plug with OTG function = using: data = USB version: 3.0 = packaging: 1 pc, small box



SM7054

1/-/25/100

23 35 076 012

SM7054

length: 2 m = connectors: A plug – mini B plug = using: charging/data = USB version: 2.0 = 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 = packaging: 1 pc, small box



SM7008BL

1/-/-/120

23 35 076 021

SM7008BL

Universal adaptors

- EMOS adaptors 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

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 = dimensions: 36 × 66 × 30 mm = packaging: 1 pc, blister



| | |
|---------------|----------|
| N3110 | 1/-/-/24 |
| 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 = disulfation 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 |



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





IP65



6/12 V
0,8 A max.



1.8 m



1.2–120 Ah



1.2–120 Ah



Reverse polarity
protection



AGM
GEL







N1015

1/-/-/20

16 08 000 001

E-CC008A

Flashlights



GP Flashlights

GP Xplor

- ultra-light trail running headlamps
- natural part of sports and professional equipment
- quality CREE LED chips for high luminous flux: 300–500 lm
- 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
- focus: no
- 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
- focus: no
- 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: 43.5 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
- focus: no
- 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 torches and headlamps 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: 600 lm
- maximal beam distance: 130 m
- number of lighting modes: 5
- runtime: 40 s – 60 hrs
- focus: no
- reflective head strap: no
- impact resistance: 1 m
- waterproof: IPX4
- charging
- power supply: Li-Ion
- battery type: 18650/3,7 V/2 600 mAh
- batteries included
- special function: button lock mode
- accessories: micro USB cable
- dimensions: 106 × 27 × 27 mm
- weight: 153 g
- packaging: 1 pc, blister

**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
- focus: no
- reflective head strap: no
- 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
- focus: no
- reflective head strap: no
- 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
- reflective head strap: no
- 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

**P8551G**

1/-/-/12

14 51 703 100

CH31



- source of light: 4× LED
- maximal light output: 40 lm
- maximal beam distance: 8 m
- number of lighting modes: 3
- runtime: 2–6 hrs
- reflective head strap: no
- 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

**P8551O**

1/-/-/12

14 51 703 101

CH31



- source of light: 4× LED
- maximal light output: 40 lm
- maximal beam distance: 8 m
- number of lighting modes: 3
- runtime: 2–6 hrs
- focus: no
- reflective head strap: no
- 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



- source of light: 4× LED
- maximal light output: 40 lm
- maximal beam distance: 8 m
- number of lighting modes: 3
- runtime: 2–6 hrs
- focus: no
- reflective head strap: no
- 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

**P8551B**

1/-/-/12

14 51 703 103

CH31



- 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/2 600 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, blister

**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, blister

**P8506**

1/-/-/12

14 51 703 200

C32

- source of light: CREE SMD LED
- maximal light output: 85 lm
- maximal beam distance: 75 m
- number of lighting modes: 1
- runtime: 2 hrs
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 1× AA

- battery type: LR6 (1,5 V)
- batteries included
- features: textile loop
- dimensions: 22.5 × 95 mm
- weight: 64 g
- packaging: 1 pc, blister

**P8505**

1/-/-/12

14 51 703 104

C31

- 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: 2× AA
- battery type: LR6 (1,5 V)
- batteries included
- features: magnet, metal clip
- dimensions: 26 × 165 mm
- weight: 128 g
- packaging: 1 pc, blister

**P8504**

1/-/-/12

14 51 703 300

C33

- source of light: 1× 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: 1× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: metal snap-hook
- dimensions: 18 × 89 mm
- weight: 37 g
- packaging: 1 pc, blister

**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: 1× AA

- battery type: LR6 (1,5 V)
- batteries included
- features: textile loop
- dimensions: 22.5 × 95 mm
- weight: 64 g
- packaging: 1 pc, small paper box

**P8507**

1/-/-/12

14 51 703 110

C31X

- source of light: 2× SMD LED
- maximal light output: 100 lm
- maximal beam distance: 40 m
- number of lighting modes: 4
- runtime: 15 hours
- focus: no
- reflective head strap: no
- impact resistance: 1 m
- waterproof: IP43
- charging: no
- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 60 × 46 × 34 mm
- weight: 64 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: 38 hours
- focus: no
- reflective head strap: no
- impact resistance: 1 m
- waterproof: IPX4
- charging: no
- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 60 × 46 × 34 mm
- weight: 76 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
- focus: no
- reflective head strap: no
- 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: 66 × 49 × 37 mm
- weight: 76 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: #
- maximal beam distance: 75 m
- number of lighting modes: 6
- focus: no
- reflective head strap: no
- 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
- focus: no
- reflective head strap: no
- 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: 91 g
- packaging: 1 pc, small paper box

**P8574**

1/-/-/10

14 51 705 400

CHW54

EMOS Flashlights

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: 203 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: 123 × 34 × 34 mm
- weight: 112 g
- packaging: 1 pc, box

**P3170**

1/-/4/16

14 40 013 123

P3170

| EMOS® | | www.emos.eu | | Order Code Item Number | Packaging Type | | | |
|---|--------|---|------------------|---|-------------------|-----------------|---------------|----------|
| <ul style="list-style-type: none">▪ 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 | | <ul style="list-style-type: none">▪ battery type: LR6 (1,5 V)▪ batteries included: no▪ features: clip, loop▪ dimensions: 101 × 22 × 22 mm▪ weight: 47 g▪ packaging: 1 pc, box | |   | | | | |
| LED | 170 lm | 100 m | Water resistance | 1× AA | 3 YEARS WARRANTY | 8 592920 089705 | P3160 | 1/-/8/32 |
| | | | | | | | 14 40 011 203 | P3160 |
| <ul style="list-style-type: none">▪ 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 | | <ul style="list-style-type: none">▪ battery type: LR03 (1.5 V)▪ batteries included: no▪ features: clip, loop▪ dimensions: 100 × 16 × 16 mm▪ weight: 32 g▪ packaging: 1 pc, box | |   | | | | |
| LED | 100 lm | 65 m | Water resistance | 1× AAA | 3 YEARS WARRANTY | 8 592920 089675 | P3150 | 1/-/8/32 |
| | | | | | | | 14 40 011 100 | P3150 |





EMOS Flashlights

- quality aluminium casing ensures lightness and durability
- battery-powered and rechargeable (power and car adapter)
- run time up to 35 hours
- maximal beam distance up to 230 m

| | | | | | | | | | |
|---|--|--|---|---|---|---|--|---------------|-----------|
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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▪ packaging: 1 pc, box |  |  | | | | | | |
|  |  |  |  |  |  |  |  | P3116 | 1/-/10/20 |
| | | | | | | | 8 592920 092224 | 14 40 011 500 | P3116 |

| | | | | | | | | | |
|--|--|--|---|---|---|---|--|---------------|----------|
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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 | 1/-/6/24 |
| | | | | | | | 8 592920 092194 | 14 40 014 100 | P3115 |





| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|--|---|----------------------|
| <ul style="list-style-type: none">source of light: LEDmaximal light output: 330 lmmaximal beam distance: 120 mnumber of lighting modes: 3runtime: 10–27 hrsfocusimpact resistancewaterproof: yes (IP44)rechargeable: no | <ul style="list-style-type: none">battery: 3× AAAbattery type: LR03 (1.5 V)batteries included: nofeatures: hand strapdimensions: 128 × 37 × 37 mmweight: 121 gpackaging: 1 pc, paper blister |  |  | |
|     |    |  | P3114 14 40 013 125 | 1/-/6/24 P3114 |
| <ul style="list-style-type: none">source of light: LEDmaximal light output: 120 lmmaximal beam distance: 90 mnumber of lighting modes: 1runtime: 7 hrsfocusimpact resistancewaterproof: yes (IP44)rechargeable: no | <ul style="list-style-type: none">battery: 2× AAAbattery type: LR03 (1.5 V)batteries included: nofeatures: hand strapdimensions: 131 × 21 × 21 mmweight: 48 gpackaging: 1 pc, paper blister |  |  | |
|     |  |  | P3113 14 40 012 111 | 1/-/6/30 P3113 |
| <ul style="list-style-type: none">source of light: COB LED + LEDmaximal light output: 270 lmmaximal beam distance: 145 mnumber of lighting modes: 5runtime: 4–15 hrsimpact resistancewaterproof: yes (IP44)rechargeable: nobattery: 2× AA | <ul style="list-style-type: none">battery type: LR6 (1,5 V)batteries included: nofeatures: clip, 1× magnetdimensions: 171 × 30 × 30 mmweight: 108 gpackaging: 1 pc, paper blister |  |  | |
|     |   |  | P3112 14 40 022 200 | 1/-/6/24 P3112 |
| <ul style="list-style-type: none">source of light: LED + COB LEDmaximal light output: 230 lmmaximal beam distance: 210 mnumber of lighting modes: 3runtime: 1.5–6 hrsfocusimpact resistance: nowaterproof: norechargeable: no | <ul style="list-style-type: none">battery: 3× AAAbattery type: LR03 (1.5 V)batteries included: nofeatures: loop, 1× magnetdimensions: 150 × 37 × 37 mmweight: 158 gpackaging: 1 pc, blister |  |  | |
|    |     |  | P3111 14 40 813 170 | 1/-/6/18 E-1631-1 |
| <ul style="list-style-type: none">source of light: COB LEDmaximal light output: 100 lmmaximal beam distance: 20 mnumber of lighting modes: 1runtime: 28 hrsimpact resistancewaterproof: yes (IP43)rechargeable: nobattery: 3× AAA | <ul style="list-style-type: none">battery type: LR03 (1.5 V)batteries included: nofeatures: hand strapdimensions: 102 × 28 × 28 mmpackaging: 1 pc, blister |  |  | |
|     |  |  | P4704 14 40 813 150 | 1/-/12/60 E-2217 |






| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|--------|---|--|-------------------|
| <ul style="list-style-type: none"> ▪ 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: 3× AAA | | <ul style="list-style-type: none"> ▪ battery type: LR03 (1.5 V) ▪ batteries included: no ▪ features: hand strap ▪ dimensions: 85 × 25 × 25 mm ▪ weight: 34 g ▪ packaging: 1 pc, blister |   | |
| COB | 100 lm | 15 m |  | |
| | |  | P3894 | 1/-/12/60 |
| | | 8 592920 036228 | 14 40 813 110 | E3221 |

EMOS Flashlights









LED Plastic Flashlights








- efficient, yet inexpensive light source
- compact and light – just right for the hand
- for battery types: AA, AAA or D
- maximal beam distance up to 305 m
- run time up to 140 hours

| | | | | |
|---|--------|---|---|----------|
| <ul style="list-style-type: none"> ▪ 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 | | <ul style="list-style-type: none"> ▪ battery type: LR6 (1,5 V) ▪ batteries included: no ▪ dimensions: 80 × 130 × 150 mm ▪ weight: 210 g ▪ packaging: 1 pc, box |   | |
| SMD + LED | 215 lm | 305 m |  | |
| | |  | P4008 | 1/-/8/16 |
| | | 8 592920 085615 | 14 47 013 200 | P4008 |

| | | | | |
|---|-------|--|--|-----------|
| <ul style="list-style-type: none"> ▪ source of light: LED ▪ maximal light output: 25 lm ▪ maximal beam distance: 50 m ▪ number of lighting modes: 1 ▪ runtime: 25 hrs ▪ impact resistance ▪ waterproof: yes (IP43) ▪ rechargeable: no ▪ battery: 2× AA | | <ul style="list-style-type: none"> ▪ battery type: LR6 (1,5 V) ▪ batteries included: no ▪ features: hand strap ▪ dimensions: 160 × 44 × 44 mm ▪ weight: 114 g ▪ packaging: 1 pc, paper blister |   | |
| LED | 25 lm | 50 m |  | |
| | |  | P3864 | 1/-/10/20 |
| | |  | 14 40 032 203 | OL205-2AA |












| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type | |
|---|---|---|--|-------------------------------|--------------------------|
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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 14 40 013 114 | 1/-/10/50 E-1512 |
|     |  | | | | |
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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 14 40 032 400 | 1/-/-/10 HL-R0217-2D |
|    |  | | | | |
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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 14 40 004 904 | 1/-/6/24 E-5134 |
|    |  | | | | |
| <ul style="list-style-type: none">▪ 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 | <ul style="list-style-type: none">▪ 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 14 40 032 202 | 1/-/-/24 HL-R0217-2AA |
|     |  | | | | |
| <ul style="list-style-type: none">▪ source of light: COB LED▪ maximal light output: 300 lm▪ number of lighting modes: 1▪ runtime: 38 hrs▪ impact resistance▪ rechargeable: no▪ battery: 3× AA▪ battery type: LR6 (1,5 V)▪ batteries included: no | <ul style="list-style-type: none">▪ features: 1× hook, 1× magnet▪ dimensions: 85 × 130 × 85mm▪ packaging: 1 pc, box |   |  | P4006 14 47 003 100 | 1/-/-/16 E-6020 |
|   |  | | | | |











| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|--|-------------------|
| <ul style="list-style-type: none"> source of light: COB LED/CREE LED maximal light output: 110 lm/65 lm maximal beam distance: 15 m/55 m number of lighting modes: 3/5 runtime: 20–40 hrs/55–100 hrs impact resistance waterproof: no rechargeable: no battery: 3× AAA/3× AAA | | <ul style="list-style-type: none"> battery type: LR03 (1.5 V) batteries included: no dimensions: 61 × 40 × 18 mm/79 (116) × 38 mm weight: 23 g/58 g – 50 g/84 g packaging: 1 pc, blister |  | |
|    |    |  | P4007 | 1/-/6/24 |
| | | 8 592920 084694 | 14 47 016 100 | E539 + E8121 |
























































| | | | | |
|---|---|--|--|-----------|
| <ul style="list-style-type: none"> 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 | | <ul style="list-style-type: none"> features: clip dimensions: 259 × 20 × 25 mm weight: 30 g packaging: 1 pc, blister |  | |
|    |   |  | P3400 | 1/-/10/20 |
| | | 8 592920 106839 | 14 40 211 100 | P3400 |

LED Headlights

- indispensable part of outdoor gear
- selected models contains top quality CREE LED chips
- battery-powered and rechargeable models (via micro USB port)
- maximal beam distance up to 165 m
- run time up to 50 hours
- multiple light modes (red light, SOS, etc.)

| | | | |
|--|---|--|--------------------------------------|
| <ul style="list-style-type: none">▪ 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▪ focus: no▪ reflective head strap: no▪ impact resistance▪ waterproof: yes (IP43) | <ul style="list-style-type: none">▪ charging▪ power supply: Li-pol▪ battery type: 1 200 mAh/3.7 V▪ batteries included▪ special function: hand-operated switching▪ accessories: USB-C cable▪ dimensions: 300 × 3.2 × 20 mm▪ weight: 73 g▪ packaging: 1 pc, small paper box |  | |
| <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> |  | <div>P3541</div> <div>14 41 292 150</div> | <div>1/-/8/32</div> <div>P3541</div> |

| | | | |
|--|---|---|---|
| <ul style="list-style-type: none">▪ source of light: CREE LED▪ maximal light output: 230 lm▪ maximal beam distance: 80 m▪ number of lighting modes: 4▪ runtime: 3–13 hrs▪ focus: no▪ reflective head strap▪ impact resistance▪ waterproof: no | <ul style="list-style-type: none">▪ charging▪ power supply: Li-pol▪ battery type: 1 200 mAh (3.7 V)▪ batteries included▪ special function: hand-operated switching▪ accessories: power cable▪ dimensions: 61 × 37 × 31 mm▪ weight: 60 g▪ packaging: 1 pc, paper blister |  |  |
| <div><div>LED</div></div> <div><div>230 lm</div></div> <div><div>80 m</div></div> | <div><div>Rechargeable</div></div> <div><div>4 lighting modes</div></div> <div><div>Hand-operated switching</div></div> <div><div>No fire</div></div> |  <div>8 592920 049990</div> | <div><div>P3534</div><div>14 41 250 920</div></div> <div><div>1/-/10/40</div><div>E-943</div></div> |

| EMOS® | | www.emos.eu | | Order Code Item Number | Packaging Type | | | | | |
|---|---|---|---|--|---|---|---|--|--------------|----------|
| <ul style="list-style-type: none">source of light: CREE LED + COB LED (green, red) +maximal light output: 330 lmmaximal beam distance: 65 mnumber of lighting modes: 7runtime: 18-72 hrsfocus: noreflective head strapimpact resistancewaterproof: yes (IP44) | | <ul style="list-style-type: none">charging: nopower supply: 3× AAA + 1× CR2032battery type: LR03 (1.5 V) + CR2032 (3 V)batteries included: 1× CR2032special function: quick switch ON/OFFaccessories: helmet hooksdimensions: 65 × 32 × 39 mmweight: 80 g/115 gpackaging: 1 pc, paper blister | |  |  | | | | | |
|  |  |  |  |  |  |  |  |  | P3531 | 1/-/6/24 |
| | | 14 41 233 110 | | E1801 | | | | | | |
| <ul style="list-style-type: none">source of light: CREE LED + 4× SMDmaximal light output: 110 lmmaximal beam distance: 55 mnumber of lighting modes: 3runtime: 3-5.5 hrsfocus: noreflective head strapimpact resistance: nowaterproof: no | | <ul style="list-style-type: none">chargingpower supply: Li-polbattery type: 850 mAh (3.7 V)batteries includedspecial function: quick switch ON/OFF, battery proteaccessories: power cabledimensions: 47 × 31 × 54 mmweight: 64 gpackaging: 1 pc, paper blister | |  |  | | | | | |
|  |  |  |  |  |  |  |  |  | P3535 | 1/-/6/36 |
| | | 14 41 251 900 | | E-HL030 | | | | | | |
| <ul style="list-style-type: none">source of light: CREE LED + 2× red LEDmaximal light output: 330 lmmaximal beam distance: 200 mnumber of lighting modes: 5runtime: 50-87 hrsfocusreflective head strap: noimpact resistancewaterproof: yes (IP43) | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nospecial function: quick switch ON/OFF, focusdimensions: 60 × 48 × 43 mmweight: 70 g/105 gpackaging: 1 pc, paper blister | |  |  | | | | | |
|  |  |  |  |  |  |  |  |  | P3539 | 1/-/6/24 |
| | | 14 41 341 100 | | P3539 | | | | | | |
| <ul style="list-style-type: none">source of light: LED + COB LED (green, red)maximal light output: 220 lmmaximal beam distance: 100 mnumber of lighting modes: 7runtime: 45-160 hrsfocus: noreflective head strapimpact resistancewaterproof: yes (IP43) | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nospecial function: quick switch ON/OFFdimensions: 65 × 45 × 50 mmweight: 65 g/100 gpackaging: 1 pc, paper blister | |  |  | | | | | |
|  |  |  |  |  |  |  |  |  | P3536 | 1/-/6/24 |
| | | 14 41 263 110 | | E-HL117 | | | | | | |
| <ul style="list-style-type: none">source of light: COB LED (white, red)maximal light output: 125 lmmaximal beam distance: 20 mnumber of lighting modes: 3runtime: 9-19 hrsfocus: noreflective head strap: noimpact resistancewaterproof: yes (IP44) | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nospecial function: battery protectiondimensions: 69 × 43 × 46 mmweight: 54 g/89 gpackaging: 1 pc, paper blister | |  |  | | | | | |
|  |  |  |  |  |  |  |  |  | P3532 | 1/-/6/24 |
| | | 14 41 233 120 | | E-923 | | | | | | |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|--|--------|--|--|-------------------|
| <ul style="list-style-type: none">source of light: COB LEDmaximal light output: 150 lmmaximal beam distance: 20 mnumber of lighting modes: 3runtime: 8-27 hrsfocus: noreflective head strapimpact resistancewaterproof: no | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nodimensions: 60 × 40 × 40 mmweight: 53 g/88 gpackaging: 1 pc, paper blister |   | |
| COB | 150 lm | 20 m | 3× AAA | 3 lighting modes |
| | | 8 592920 029633 | | P3528 |
| | | 14 41 203 100 | | 1/-/6/24 |
| | | | | E-1450 |
| <ul style="list-style-type: none">source of light: LED + 2× red LEDmaximal light output: 85 lmmaximal beam distance: 65 mnumber of lighting modes: 4runtime: 50-120 hrsfocus: noreflective head strapimpact resistancewaterproof: yes (IP43) | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nospecial function: quick switch ON/OFFdimensions: 58 × 38 × 44 mmweight: 54 g/89 gpackaging: 1 pc, paper blister |   | |
| LED | 85 lm | 65 m | 3× AAA | 4 lighting modes |
| | | 8 592920 004753 | | P3521 |
| | | 14 41 162 100 | | 1/-/8/32 |
| | | | | HL-H0520 |
| <ul style="list-style-type: none">source of light: COB LEDmaximal light output: 110 lmmaximal beam distance: 15 mnumber of lighting modes: 3runtime: 20-40 hrsfocus: noreflective head strap: noimpact resistancewaterproof: no | | <ul style="list-style-type: none">charging: nopower supply: 3× AAAbattery type: LR03 (1.5 V)batteries included: nodimensions: 60 × 18 × 40 mmweight: 21 g/56 gpackaging: 1 pc, paper blister |   | |
| COB | 110 lm | 15 m | 3× AAA | 3 lighting modes |
| | | 8 592920 080252 | | P3537 |
| | | 14 41 273 110 | | 1/-/12/48 |
| | | | | E-HL120 |
| <ul style="list-style-type: none">source of light: 3× LEDmaximal light output: 12 lmmaximal beam distance: 12 mnumber of lighting modes: 3runtime: 55 hrsfocus: noreflective head strapimpact resistancewaterproof: yes (IP44) | | <ul style="list-style-type: none">charging: nopower supply: 2× CR2032batteries includedweight: 47 gpackaging: 8 pcs, display box |   | |
| LED | 12 lm | 12 m | 2× CR2032 | 3 lighting modes |
| | | 8 592920 096697 | | P3540 |
| | | 14 41 212 901 | | 8/-/8/24 |
| | | | | P3540 |

EMOS Flashlights

LED Work Lights

LED Rechargeable Work Lights

- with quality SMD/COB LED chips, lights the whole workspace
- run time up to 26 hours
- adapter for standard socket or car, some types also feature a power bank function
- adjustable body and numerous magnets and hooks for easy work
- reinforced ABS plastic – withstands most impacts and falls

- 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: micro USB B
- 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|--|---|--|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |   | <div> <div>8 592920 108031</div> <div>P4539</div> <div>14 50 000 390</div> <div>1/-/-/10</div> <div>P4539</div> </div> |
| <ul style="list-style-type: none"> source of light: COB LED + LED maximal light output: 470 lm maximal beam distance: 45 m number of lighting modes: 3 runtime: 2.5–8 hrs impact resistance waterproof: no rechargeable battery: Li-Ion accumulator | <ul style="list-style-type: none"> battery type: 1 800 mAh/3.7 V batteries included recharge time: 3.5 hrs features: swivel handle, clip, 1× hook, 2× magnet dimensions: 52 × 41 × 242 mm weight: 256 g packaging: 1 pc, box |   | <div> <div>8 592920 072806</div> <div>P4532</div> <div>14 50 000 290</div> <div>1/-/-/16</div> <div>E-7712</div> </div> |
| <ul style="list-style-type: none"> source of light: COB LED + 5× LED maximal light output: 500 lm maximal beam distance: 30 m number of lighting modes: 3 runtime: 2–26 hrs impact resistance waterproof: yes (IP43) rechargeable battery: Li-Ion accumulator | <ul style="list-style-type: none"> battery type: 2 000 mAh/3.7 V batteries included recharge time: 3 hrs power connector type: 3.0 × 1.0/12 mm features: swivel handle, 1× hook, 3× magnet dimensions: 76 × 66 × 317 mm weight: 537 g packaging: 1 pc, box |   | <div> <div>8 592920 038345</div> <div>P4525</div> <div>14 50 000 240</div> <div>1/-/-/12</div> <div>E708A-COB+5</div> </div> |
| <ul style="list-style-type: none"> source of light: COB LED + LED maximal light output: 380 lm maximal beam distance: 27 m number of lighting modes: 3 runtime: 3.5–24 hrs impact resistance waterproof: yes (IP43) rechargeable battery: Li-Ion accumulator | <ul style="list-style-type: none"> battery type: 2 500 mAh/3.7 V batteries included recharge time: 4 hrs features: swivel handle, 1× hook, 2× magnet dimensions: 56 × 50 × 240 mm weight: 265 g packaging: 1 pc, box |   | <div> <div>8 592920 032695</div> <div>P4518</div> <div>14 50 000 180</div> <div>1/-/6/12</div> <div>E709A-COB3W+6</div> </div> |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 packaging: 1 pc, box |   | <div> <div>8 592920 080078</div> <div>P4535</div> <div>14 40 004 901</div> <div>1/-/8/16</div> <div>E719AU</div> </div> |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|--|---|--|--|
| <ul style="list-style-type: none"> 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 | | <ul style="list-style-type: none"> battery type: 2 000 mAh/3.7 V batteries included recharge time: 3 hrs power connector type: micro USB B features: swivel handle, clip, 1× hook, 1× magnet dimensions: 52 × 32 × 165 mm weight: 196 g packaging: 1 pc, box |  |  |
|        | |  | P4531 | 1/-/8/32 |
| | | 8 592920 072950 | 14 50 000 280 | E-17191 |
| <ul style="list-style-type: none"> 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 | | <ul style="list-style-type: none"> battery type: 1 200 mAh/3.7 V batteries included power connector type: USB C features: 2× magnet dimensions: 37 × 14 × 240 mm weight: 100 g packaging: 1 pc, box |  |  |
|       | |  | P4538 | 1/-/6/24 |
| | | 8 592920 092590 | 14 50 000 360 | P4538 |
| <ul style="list-style-type: none"> 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 | | <ul style="list-style-type: none"> battery type: 1 200 mAh/3.7 V batteries included recharge time: 2–4 hrs power connector type: micro USB B features: swivel handle, 1× clip, 1× magnet, 1× hook dimensions: 41 × 29 × 154 mm weight: 110 g packaging: 1 pc, box |  |  |
|        | |  | P4537 | 1/-/12/24 |
| | | 8 592920 092408 | 14 50 000 350 | P4537 |

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
- run time up to 150 hours
- adjustable body and numerous magnets and hooks for easy work
- reinforced ABS plastic – withstands most impacts and falls

| | | | | |
|---|--|---|---|---|
| <ul style="list-style-type: none"> source of light: COB LED + LED maximal light output: 350 lm maximal beam distance: 120 m number of lighting modes: 3 runtime: 90–150 hrs impact resistance waterproof: no rechargeable: no battery: 3× AA | | <ul style="list-style-type: none"> battery type: LR6 (1,5 V) batteries included: no features: break-over handle, 1× hook, 3× magnet dimensions: 235 × 40 × 65 mm weight: 205 g packaging: 1 pc, box |  |  |
|      | |  | P4111 | 1/-/8/24 |
| | | 8 592920 067062 | 14 40 223 200 | E716B |

- source of light: LED + COB LED
- maximal light output: 360 lm
- maximal beam distance: 25 m
- number of lighting modes: 3
- runtime: 8 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 4× AA
- battery type: LR6 (1,5 V)
- batteries included: no
- features: break-over handle, 1× hook, 1× magnet
- dimensions: 56 × 31 × 153 mm
- weight: 110 g
- packaging: 1 pc, blister

**P4110**

1/-/6/30

14 40 214 200

E4191

- 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/-/12/24

14 40 813 100

E-6166

- source of light: COB LED + 3× LED
- maximal light output: 200 lm
- maximal beam distance: 20 m
- number of lighting modes: 2
- runtime: 25-90 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: 1× hook, 1× magnet
- dimensions: 57 × 30 × 125 mm
- weight: 73 g
- packaging: 1 pc, blister

**P3883**

1/-/12/48

14 40 283 100

E-4435-C

LED Work Lights – 230 V

- classic light bulb or energy-saving LED as light source
- 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 (300 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-8

EMOS Flashlights

LED Rechargeable flashlights EXPERT

- torches with high luminous efficiency and long range
- most models fitted with top quality OSRAM or CREE LED chips
- last more than 70 hours on one charging, various light modes
- pack contains classic power adapter and car adapter
- made of reinforced ABS plastic resistant to falls

- source of light: LED + COB LED
- maximal light output: 240 lm
- maximal beam distance: 300 m
- number of lighting modes: 2
- runtime: 20–72 hrs
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: lead accumulator

- battery type: SLA 4 000 mAh/6 V
- batteries included
- recharge time: 16 hrs
- power connector type: 5.45 × 2.5/9.6 mm
- dimensions: 225 × 116 × 130 mm
- weight: 1 044 g
- packaging: 1 pc, box

**P2308**

1/-/-/4

14 33 010 070

P2308

- source of light: LED
- maximal light output: 330 lm
- maximal beam distance: 350 m
- number of lighting modes: 1
- runtime: 72 hrs
- impact resistance: no
- waterproof: yes (IP43)
- rechargeable
- battery: lead accumulator

- battery type: SLA 4 000 mAh/4 V
- batteries included
- recharge time: 10 hrs
- power connector type: 5.45 × 2.5/9.6 mm
- dimensions: 230 × 116 × 135 mm
- weight: 1 048 g
- packaging: 1 pc, box

**P2307**

1/-/-/4

14 33 010 060

3810-10W

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

- source of light: CREE LED + COB LED
- maximal light output: 310 lm
- maximal beam distance: 370 m
- number of lighting modes: 4
- runtime: 3–12 hrs
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator
- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 7 hrs
- power connector type: 3.0 × 1.0/12 mm
- features: swivel handle
- dimensions: 175 × 97 × 132 mm
- weight: 339 g
- packaging: 1 pc, box



P4526
14 50 000 250

1/-/-/10
E-208AL

- 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 × 175 mm
- weight: 527 g
- packaging: 1 pc, box



P2312
14 50 000 380

1/-/-/4
P2312

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 from 1 m
- 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
14 46 002 300

1/-/5/20
P3923

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|--|
| <ul style="list-style-type: none"> ▪ 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) <div> <div>LED</div> <div>150 lm</div> <div>110 m</div> <div>Water resistance</div> </div> | <ul style="list-style-type: none"> ▪ batteries included: no ▪ dimensions: 28 × 103 mm, 30 × 65 × 40 mm ▪ packaging: 1 pc, blister <div> <div>5× AAA</div> <div>10 lighting modes</div> </div> |   <div>  <div> <div>P3920</div> <div>14 46 002 000</div> </div> </div> | <div> <div>1/-/5/20</div> <div>E-3219</div> </div> |
| <ul style="list-style-type: none"> ▪ 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 <div> <div>COB</div> <div>22 lm</div> <div>7 m</div> <div>Water resistance</div> </div> | <ul style="list-style-type: none"> ▪ battery type: CR2032 (3 V) ▪ batteries included ▪ dimensions: 61 × 17 × 32 mm ▪ packaging: 1 pc, blister <div> <div>4× CR2032</div> <div>2 lighting modes</div> </div> |   <div>  <div> <div>P3922</div> <div>14 46 002 200</div> </div> </div> | <div> <div>1/-/6/12</div> <div>E-8068</div> </div> |
| <ul style="list-style-type: none"> ▪ 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 <div> <div>LED</div> <div>10 lm</div> <div>13 m</div> <div>Water resistance</div> </div> | <ul style="list-style-type: none"> ▪ battery type: CR2032 (3 V) ▪ batteries included ▪ dimensions: 90 × 29 × 25 mm ▪ packaging: 1 pc, blister <div> <div>4× CR2032</div> <div>3 lighting modes</div> </div> |   <div>  <div> <div>P3921</div> <div>14 46 002 100</div> </div> </div> | <div> <div>1/-/6/36</div> <div>E-8075 (P3921)</div> </div> |
| <ul style="list-style-type: none"> ▪ source of light: 3× red LED ▪ maximal light output: 2 lm ▪ number of lighting modes: 3 ▪ runtime: 75 hrs ▪ impact resistance: no ▪ waterproof ▪ rechargeable: no ▪ battery: 2× AAA ▪ battery type: LR03 (1.5 V) <div> <div>LED</div> <div>2.16 lm</div> <div>Water resistance</div> </div> | <ul style="list-style-type: none"> ▪ batteries included: no ▪ dimensions: 30 × 60 × 35 mm ▪ packaging: 1 pc, blister <div> <div>2× AAA</div> <div>3 lighting modes</div> </div> |   <div>  <div> <div>P3910</div> <div>14 46 001 000</div> </div> </div> | <div> <div>1/-/10/40</div> <div>XC-714T</div> </div> |

EMOS Flashlights

LED Night Lights

LED Battery Night Lights

- better orientation in the dark for both children and adults
- powered by AA or AAA batteries
- very low power consumption; run time: 41–100 hours
- smart solution for places without power (attic or cabinet)
- with switch, photosensor (day/night) or PIR sensor

- source of light: 8× LED 5 mm in diameter
- 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: COB LED
- power source: 3× 1.5 V AA
- switch
- automatic on/off
- photosensor
- motion sensor
- time delay: 25 seconds +/- 5 seconds
- rotation: 360°
- dimensions: 112 × 82 × 95 mm

- packaging: 1 pc, box

**P3311**

1/-/-/16

14 40 004 902

E-XGCL-08MC

- source of light: 3× LED 5 mm in diameter
- power source: 3× 1.5 V AAA (included)
- switch
- motion sensor: no
- dimensions: 68 × 23 mm
- packaging: 3 pcs, blister

**P3819**

3/-/12/36

14 40 033 100

P3819

- source of light: SMD LED
- maximal light output: 35 lm
- maximal beam distance: 22 m
- number of lighting modes: 1
- runtime: 90 hrs
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- dimensions: 108 × 148 mm
- weight: 195 g
- packaging: 1 pc, box

**P3380**

1/-/4/8

14 40 013 124

P3380

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 passthrough socket
- with switch, photosensor (day/night) or PIR sensor

- source of light: LED
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor
- time delay: 30 seconds +/- 3 seconds
- dimensions: 75 × 80 × 75 mm
- packaging: 1 pc, blister

**P3304**

1/-/-/28

14 56 000 040

LX-LD-108P

- source of light: LED
- power source: 230 V~/50 Hz, max. 0.63 W, SCHUKO
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 83 × 70 × 83 mm
- packaging: 1 pc, blister

**P3308**

1/-/3/60

14 56 000 080

E-34102

- source of light: LED
- power source: 230 V~/50 Hz, max. 0.5 W
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 50 × 70 × 50 mm
- packaging: 1 pc, blister

**P3306**

1/4/-/36

14 56 000 060

EMN100

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

- source of light: 1× LED 5 mm in diameter
- 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

**P3313**

1/-/4/16

14 56 000 100

P3313

- source of light: LED
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 54 × 59 × 53 mm
- packaging: 1 pc, blister

**P3314**

1/-/-/20

14 56 000 110

P3314

- source of light: LED
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 65 × 65 × 60 mm
- packaging: 1 pc, blister

**P3315**

1/-/-/20

14 56 000 120

P3315

- source of light: LED
- power source: 230 V~/50 Hz
- switch
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 80 × 57 × 80 mm
- packaging: 1 pc, blister

**P3316**

1/-/-/15

14 56 000 130

P3316

- source of light: LED
- power source: 230 V~/50 Hz
- switch
- automatic on/off
- photosensor
- motion sensor: no
- dimensions: 88 × 65 × 90 mm
- packaging: 1 pc, blister

**P3317**

1/-/-/10

14 56 000 140

P3317

EMOS Flashlights

LED Flashlights display box

- flashlights with maximum beam distance to 150 m
- run timeup to 128 hours
- batteries included
- made of aluminium or reinforced ABS plastic
- always at hand: in the pocket, tool case or the car

- source of light: CREE LED
- maximal light output: 65 lm
- maximal beam distance: 55 m
- number of lighting modes: 2
- runtime: 55–100 hrs
- impact resistance
- waterproof
- rechargeable: no
- battery: 3× AAA

- battery type: LR03 (1.5 V)
- batteries included
- features: 1× magnet, loop
- dimensions: 117 × 39 × 39 mm
- weight: 50 g/84 g
- packaging: 12 pcs, display box

**P4733**

12/-/12/48

14 40 013 122

E8121

- source of light: LED + LED
- maximal light output: 70 lm
- maximal beam distance: 150 m
- number of lighting modes: 2
- runtime: 15–16 hrs
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 2× AA

- battery type: LR6 (1,5 V)
- batteries included
- dimensions: 185 × 53 × 53 mm
- weight: 120 g/150 g
- packaging: 12 pcs, display box

**P3212**

12/-/12/24

14 40 004 906

E-5133

- source of light: COB LED
- maximal light output: 110 lm
- maximal beam distance: 15 m
- number of lighting modes: 3
- runtime: 20–40 hrs
- focus: no
- reflective head strap: no
- 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|---|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |
| <ul style="list-style-type: none"> source of light: 9× LED maximal light output: 50 lm maximal beam distance: 30 m number of lighting modes: 1 runtime: 96 hrs impact resistance waterproof: yes (IP44) rechargeable: no battery: 3× AAA | <ul style="list-style-type: none"> battery type: LR03 (1.5 V) batteries included dimensions: 100 × 36 × 36 mm weight: 99 g packaging: 12 pcs, display box |    | P3882 12/-/12/96 14 40 093 113 E-946 |

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

- 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
14 40 093 109

24/-/24/96
LFL215-9T

- 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
14 40 013 116

12/-/12/96
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
14 40 812 900

12/-/12/72
E-3205

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



P4712
14 39 013 901

24/-/24/96
E-1321; E-1322;
E-1323; E-1324

- 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**

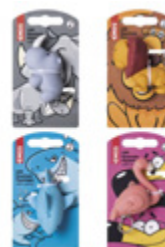
24/-/24/96

14 39 013 900

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

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

- packaging: 24 pcs, display box

**P4710**

24/-/24/96

14 39 011 900

E-1317; E-1318;
E-1319; E-1320

Insect killer

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

- source of light: UV-A fluorescent lamp
- number of lighting modes: 1
- battery: 220-240 V~/50 Hz
- features: hand strap
- dimensions: 125 × 245 mm
- packaging: 1 pc, box

**P4103**

1/-/-/12

14 48 000 030

IK105-4W

Spare parts

- primarily as accessory to rechargeable LED torches
- socket adapters
- maintenance-free lead-acid accumulators
- switches

V94420

1/-/-/90

16 06 022 000

LG060030EP
(LGSPSA060030E)

8 595025 394460



input voltage: 230 V~, 50/60 Hz = designed for: 3810. 3 W (P2306) lamp = output voltage: 6 V= = output current: 300 mA = size of the connector: 5.5 × 2.5/9.5 mm = power supply type: cable with DC connector = dimensions: 71 × 42 × 55 mm = packaging: 1 pc, box

P2398

1/-/-/500

14 33 010 008

3810LED



8 595025 366382



packaging: 1 pc

P2399

1/-/-/500

14 33 010 009

3810



8 595025 361141



packaging: 1 pc

Z4103

1/-/-/400

15 05 008 000

F4W



8 595025 383105



type: UV-A fluorescent tube for insect killer type JS30-4 W, IK105-4 W (P4102. P4103) = power: 4 W = socket (bulb holder): G5 (T5) = packaging: 1 pc, box = dimensions: 136 × 15 mm = energy efficiency class (until 31.8.2021): B

B9641

1/-/-/20

12 01 000 100

DHB640 (E640)



8 595025 318732



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

Lighting

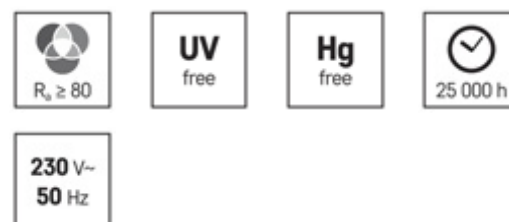


Light sources

LED bulbs

Filament

- perfect replacement for obsolete bulbs with tungsten fibres
- glass bulb and thin LED fibres highlight a stylish household
- minimal power consumption yet maximum lighting efficiency
- lights up to 100 % immediately after pressing the switch
- available with E27 and E14 lamp cap
- in Classic (A60), Candle or Mini Globe shape
- extended warranty period: 3 years, in economy packs



- replacement of incandescent bulb: 20 W
- shape: Candle
- luminous flux: 190 lm
- color temperature: 2 200 K
- power: 2.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 38 × 38 mm

= packaging: 1 pc, small box



Z74300

1/-/10/40

15 25 711 200

Z74300

- replacement of incandescent bulb: 35 W
- shape: A60
- luminous flux: 400 lm
- color temperature: 2 200 K
- power: 4,3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 105 × 60 × 60 mm

= packaging: 1 pc, small box






























Z74301

1/-/10/40

15 25 713 200

Z74301

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|--|---|--------------------------------|---------------------|
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: ST64luminous flux: 470 lmcolor temperature: 2 200 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 140 × 64 × 64 mm | = packaging: 1 pc, small box |   | Z74302 15 25 713 210 | 1/-/10/40 Z74302 |
|          |  | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: G125luminous flux: 470 lmcolor temperature: 2 200 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 180 × 125 × 125 mm | = packaging: 1 pc, small box |   | Z74303 15 25 713 230 | 1/-/-/8 Z74303 |
|          |  | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: G95luminous flux: 470 lmcolor temperature: 2 200 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 130 × 95 × 95 mm | = packaging: 1 pc, small box |   | Z74304 15 25 713 240 | 1/-/-/8 Z74304 |
|          |  | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: A60luminous flux: 470 lmcolor temperature: 2 700 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | = packaging: 1 pc, small box |   | Z74221 15 25 733 220 | 1/-/10/40 Z74221 |
|          |  | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: A60luminous flux: 470 lmcolor temperature: 4 000 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | = packaging: 1 pc, small box |   | Z74222 15 25 283 202 | 1/-/10/40 Z74222 |
|          |  | | | |

| EMOS® | | www.emos.eu | | Order Code Item Number | | Packaging Type | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|-------------------|-----------|
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 2 700 Kpower: 6.7 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74260 | 1/-/10/40 |
| | | | | | | | | | | 8 592920 030554 | 15 25 283 230 | Z74260 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 2 700 Kpower: 6.7 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74266 | 1/-/10/40 |
| | | | | | | | | | | 8 592920 092439 | 15 25 283 259 | Z74266 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 2 700 Kpower: 6 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 360°voltage: 230 V~/50 Hzdimensions: 60 × 110 mm | | | | = packaging: 2 pcs, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74260.2 | 2/-/8/48 |
| | | | | | | | | | | 8 592920 046821 | 15 25 283 231 | Z74260.2 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 4 000 Kpower: 6.7 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74261 | 1/-/10/40 |
| | | | | | | | | | | 8 592920 044247 | 15 25 283 232 | LED-A60-PFA-6W-NW | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 75 Wshape: A60luminous flux: 1 060 lmcolor temperature: 2 700 Kpower: 7 Wenergy efficiency class (from 1.9.2021): Dbeam angle: 320°voltage: 230 V~/50 Hzdimensions: 105 × 60 × 60 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74270 | 1/-/10/40 |
| | | | | | | | | | | 8 592920 030585 | 15 25 283 240 | LED-A60-PFA-8W-WW | |

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 7.6 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 105 × 60 × 60 mm

= packaging: 1 pc, small box

**Z74276**

1/-/10/40

15 25 283 260

Z74276

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 2 700 K
- power: 8.5 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 105 × 60 × 60 mm

= packaging: 1 pc, small box

**Z74270D**

1/-/10/40

15 25 732 001

Z74270D

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 7 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 105 × 60 × 60 mm

= packaging: 1 pc, small box

**Z74271**

1/-/10/40

15 25 283 241

Z74271

- replacement of incandescent bulb: 100 W
- shape: A67
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 11 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 123 × 67 × 67 mm

= packaging: 1 pc, small box

**Z74284**

1/-/10/30

15 25 283 262

Z74284

- replacement of incandescent bulb: 100 W
- shape: A67
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 11 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 123 × 67 × 67 mm

= packaging: 1 pc, small box

**Z74285**

1/-/10/30

15 25 283 404

Z74285

- replacement of incandescent bulb: 150 W
- shape: A67
- luminous flux: 2 452 lm
- color temperature: 2 700 K
- power: 17 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 123 × 67 × 67 mm

= packaging: 1 pc, small box

**Z74290**

1/-/10/30

15 25 283 257

Z74290

- replacement of incandescent bulb: 150 W
- shape: A67
- luminous flux: 2 452 lm
- color temperature: 4 000 K
- power: 17 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 123 × 67 × 67 mm

= packaging: 1 pc, small box

**Z74291**

1/-/10/30

15 25 283 402

Z74291

- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 2.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 35 × 35 mm

= packaging: 1 pc, small box

**Z74200**

1/-/10/60

15 25 281 215

Z74200

- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 2.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 35 × 35 mm

= packaging: 1 pc, small box

**Z74201**

1/-/10/60

15 25 281 400

Z74201

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 465 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 35 × 35 mm

= packaging: 1 pc, small box

**Z74210**

1/-/10/60

15 25 281 200

Z74210

| EMOS® | | www.emos.eu | | Order Code | Packaging | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|---------------|------------|
| | | | | Item Number | Type | | | | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Candleluminous flux: 465 lmcolor temperature: 2 700 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 98 × 35 × 35 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74216 | 1/-/10/60 |
| | | | | | | | | | | 8 592920 092491 | 15 25 281 220 | Z74216 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Candleluminous flux: 465 lmcolor temperature: 4 000 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 100 × 35 × 35 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74214 | 1/-/10/60 |
| | | | | | | | | | | 8 592920 044926 | 15 25 281 204 | Z74210 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: Candleluminous flux: 806 lmcolor temperature: 2 700 Kpower: 6 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 98 × 35 × 35 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74203 | 1/-/10/60 |
| | | | | | | | | | | 8 592920 088937 | 15 25 281 218 | Z74203 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: Candleluminous flux: 806 lmcolor temperature: 4 000 Kpower: 6 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 98 × 35 × 35 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74204 | 1/-/10/60 |
| | | | | | | | | | | 8 592920 088982 | 15 25 281 403 | Z74204 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 25 Wshape: Mini Globeluminous flux: 250 lmcolor temperature: 2 700 Kpower: 2.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 80 × 45 × 45 mm | | | | = packaging: 1 pc, small box | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74235 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 080603 | 15 25 281 213 | Z74235 | |

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 2.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

• packaging: 1 pc, small box

**Z74236**

1/-/10/100

15 25 281 401

Z74236

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 2.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 75 × 45 × 45 mm

• packaging: 1 pc, small box

**Z74245**

1/-/10/100

15 25 283 252

Z74245

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 4 000 K
- power: 2.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 75 × 45 × 45 mm

• packaging: 1 pc, small box

**Z74246**

1/-/10/100

15 25 283 400

Z74246

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 465 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

• packaging: 1 pc, small box

**Z74230**

1/-/10/100

15 25 281 210

Z74230

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 465 lm
- color temperature: 2 700 K
- power: 4.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm






















































• packaging: 1 pc, small box

**Z74233**

1/-/10/100

15 25 281 221

Z74233

| EMOS® | | www.emos.eu | | Order Code | Packaging | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|---------------|------------|
| | | | | Item Number | Type | | | | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 465 lmcolor temperature: 4 000 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 80 × 45 × 45 mm | | = packaging: 1 pc, small box | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74231 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 045220 | 15 25 281 211 | Z74231 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 465 lmcolor temperature: 2 700 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 300°voltage: 230 V~/50 Hzdimensions: 75 × 45 × 45 mm | | = packaging: 1 pc, small box | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74240 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 016749 | 15 25 283 210 | Z74240 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 465 lmcolor temperature: 2 700 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 300°voltage: 230 V~/50 Hzdimensions: 76 × 45 × 45 mm | | = packaging: 1 pc, small box | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74243 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 092552 | 15 25 283 261 | Z74243 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 465 lmcolor temperature: 4 000 Kpower: 4 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 300°voltage: 230 V~/50 Hzdimensions: 75 × 45 × 45 mm | | = packaging: 1 pc, small box | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74241 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 045282 | 15 25 283 211 | Z74241 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: Mini Globeluminous flux: 806 lmcolor temperature: 2 700 Kpower: 6 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 300°voltage: 230 V~/50 Hzdimensions: 78 × 45 × 45 mm | | = packaging: 1 pc, small box | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  | Z74237 | 1/-/10/100 |
| | | | | | | | | | | 8 592920 089019 | 15 25 281 219 | Z74237 | |

- replacement of incandescent bulb: 60 W
 - shape: Mini Globe
 - luminous flux: 806 lm
 - color temperature: 4 000 K
 - power: 6 W
 - energy efficiency class (from 1.9.2021): E
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 78 × 45 × 45 mm
- = packaging: 1 pc, small box



Z74238 1/-/10/100
15 25 281 404 Z74238

- replacement of incandescent bulb: 60 W
 - shape: Mini Globe
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 6 W
 - energy efficiency class (from 1.9.2021): E
 - beam angle: 320°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 78 mm
- = packaging: 1 pc, small box



Z74247 1/-/10/100
15 25 283 258 Z74247

- replacement of incandescent bulb: 60 W
 - shape: Mini Globe
 - luminous flux: 806 lm
 - color temperature: 4 000 K
 - power: 6 W
 - energy efficiency class (from 1.9.2021): E
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 76 × 45 × 45 mm
- = packaging: 1 pc, small box



Z74248 1/-/10/100
15 25 283 403 Z74248

True Light

- TRUE LIGHT offers a unique combination of features that support a healthy lifestyle
- reduced amount of blue light
- high color rendering index CRI > 94
- warm white contributes to healthy sleep
- neutral white contributes to better concentration
- less eye strain with flicker-free technology
- 3 year warranty

- replacement of incandescent bulb: 60 W
 - shape: A60
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 7.2 W
 - energy efficiency class (from 1.9.2021): E
 - beam angle: 180°
 - voltage: 230 V~/50 Hz
 - dimensions: 102 × 60 × 60 mm
- = packaging: 1 pc, small box



ZQ5144 1/-/10/80
15 25 733 245 ZQ5144

| EMOS® | | www.emos.eu | | Order Code | Item Number | Packaging Type | | | | | |
|--|---|---|---|---|---|---|---|---|--|-----------------|------------|
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 2 700 Kpower: 7.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 180°voltage: 230 V~/50 Hzdimensions: 102 × 60 × 60 mm | | = packaging: 3 pcs, small box | |  | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ5144.3 | 3/-/12/72 |
| | | | | 15 25 733 246 | | ZQ5144.3 | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 4 000 Kpower: 7.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 180°voltage: 230 V~/50 Hzdimensions: 102 × 60 × 60 mm | | = packaging: 1 pc, small box | |  | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ5145 | 1/-/10/80 |
| | | | | 15 25 733 431 | | ZQ5144 | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 60 Wshape: A60luminous flux: 806 lmcolor temperature: 4 000 Kpower: 7.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 180°voltage: 230 V~/50 Hzdimensions: 102 × 60 × 60 mm | | = packaging: 3 pcs, small box | |  | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ5145.3 | 3/-/12/72 |
| | | | | 15 25 733 432 | | ZQ5145.3 | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 470 lmcolor temperature: 2 700 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 200°voltage: 230 V~/50 Hzdimensions: 78 × 45 × 45 mm | | = packaging: 1 pc, small box | |  | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ1225 | 1/-/10/100 |
| | | | | 15 25 731 221 | | ZQ1225 | | | | | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: Mini Globeluminous flux: 470 lmcolor temperature: 4 000 Kpower: 4.2 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 200°voltage: 230 V~/50 Hzdimensions: 78 × 45 × 45 mm | | = packaging: 1 pc, small box | |  | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ1226 | 1/-/10/100 |
| | | | | 15 25 731 418 | | ZQ1226 | | | | | |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|---|--|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 2 700 K power: 4.2 W energy efficiency class (from 1.9.2021): E beam angle: 260° voltage: 230 V~/50 Hz dimensions: 102 × 35 × 35 mm | | = packaging: 1 pc, small box | | |
|  |  |  |  |  |
|  |  |  |  |  |
| | | | ZQ3224 | 1/-/10/60 |
| | | | 15 25 731 220 | ZQ3224 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 4 000 K power: 4.2 W energy efficiency class (from 1.9.2021): E beam angle: 260° voltage: 230 V~/50 Hz dimensions: 102 × 35 × 35 mm | | = packaging: 1 pc, small box | | |
|  |  |  |  |  |
|  |  |  |  |  |
| | | | ZQ3225 | 1/-/10/60 |
| | | | 15 25 731 417 | ZQ3225 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 47 W shape: MR16 luminous flux: 450 lm color temperature: 2 700 K power: 4.8 W energy efficiency class (from 1.9.2021): E beam angle: 100° voltage: 230 V~/50 Hz dimensions: 54 × 50 × 50 mm | | = packaging: 1 pc, small box | | |
|  |  |  |  |  |
|  |  |  |  |  |
| | | | ZQ8355 | 1/-/10/100 |
| | | | 15 25 730 217 | ZQ8355 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 47 W shape: MR16 luminous flux: 450 lm color temperature: 4 000 K power: 4.8 W energy efficiency class (from 1.9.2021): E beam angle: 100° voltage: 230 V~/50 Hz dimensions: 54 × 50 × 50 mm | | = packaging: 1 pc, small box | | |
|  |  |  |  |  |
|  |  |  |  |  |
| | | | ZQ8356 | 1/-/10/100 |
| | | | 15 25 730 412 | ZQ8356 |

Classic

- perfect replacement for obsolete bulbs with tungsten fibres
- high lighting efficiency yet minimal power consumption
- lights up to 100 % immediately after pressing the switch
- available lamp caps: E27, E14, E40, GU10, GU5.3, G4 and G9
- in Classic, Candle, Globe, Mini Globe and other shapes
- long service life
- extended warranty period: 3 years



- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 112 mm

▪ packaging: 1 pc, small box

**ZQ5147**

1/-/10/80

15 25 733 229

ZQ5147

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 112 mm

▪ packaging: 4 pcs, small box

**ZQ5147.4**

4/-/16/64

15 25 733 230

ZQ5147.4

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 9.7 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 112 × 60 × 60 mm

▪ packaging: 1 pc, small box

**ZQ5148**

1/-/10/80

15 25 733 420

ZQ5148

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 10 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 112 mm

▪ packaging: 4 pcs, small box

**ZQ5148.4**

4/-/16/64

15 25 733 421

ZQ5148.4

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 12.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 1 pc, small box

**ZQ5157**

1/-/10/80

15 25 733 239

ZQ5157

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 12.2 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 112 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5158**

1/-/10/80

15 25 733 427

ZQ5158

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 10.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 160°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 1 pc, small box

**ZL4206**

1/-/10/80

15 25 653 206

ZL4206

- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 5.2 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 102 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5120**

1/-/10/80

15 25 733 235

ZQ5120

- replacement of incandescent bulb: 40 W
- shape: A60
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5.2 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 102 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5121**

1/-/10/80

15 25 733 425

ZQ5121

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|-------------------------------|--|---|---------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 50 W shape: A60 luminous flux: 645 lm color temperature: 2 700 K power: 7.3 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 110 × 60 × 60 mm | = packaging: 1 pc, small box |   |  ZQ5130 15 25 733 200 | 1/-/10/80 ZQ5130 |
|         | |   |  ZQ5131 15 25 733 400 | 1/-/10/80 ZQ5131 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 2 700 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm | = packaging: 1 pc, small box |   |  ZQ5140 15 25 733 201 | 1/-/10/80 ZQ5140 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 2 700 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm | = packaging: 3 pcs, small box |   |  ZQ5140.3 15 25 733 202 | 3/-/12/72 ZQ5140 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 2 700 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm | = packaging: 6 pcs, small box |   |  ZQ5140.6 15 25 733 214 | 6/-/12/72 ZQ5140 |

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|----------------------------------|---------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 4 000 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm <div>         </div> | <ul style="list-style-type: none"> packaging: 1 pc, small box <div>   </div> <div>  </div> | ZQ5141 15 25 733 401 | 1/-/10/80 ZQ5141 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 4 100 K power: 9 W energy efficiency class (from 1.9.2021): F beam angle: 300° voltage: 230 V~/50 Hz dimensions: 60 × 110 mm <div>         </div> | <ul style="list-style-type: none"> packaging: 3 pcs, small box <div>   </div> <div>  </div> | ZQ5141.3 15 25 733 412 | 3/-/12/72 ZQ5141 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 4 000 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm <div>         </div> | <ul style="list-style-type: none"> packaging: 6 pcs, small box <div>   </div> <div>  </div> | ZQ5141.6 15 25 733 422 | 6/-/1/72 ZQ5141 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: A60 luminous flux: 806 lm color temperature: 6 500 K power: 8.5 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 102 × 60 × 60 mm <div>         </div> | <ul style="list-style-type: none"> packaging: 1 pc, small box <div>   </div> <div>  </div> | ZQ5142 15 25 733 100 | 1/-/10/80 ZQ5142 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 75 W shape: A60 luminous flux: 1 060 lm color temperature: 2 700 K power: 10.7 W energy efficiency class (from 1.9.2021): F beam angle: 180° voltage: 230 V~/50 Hz dimensions: 120 × 60 × 60 mm <div>         </div> | <ul style="list-style-type: none"> packaging: 1 pc, small box <div>   </div> <div>  </div> | ZQ5150 15 25 733 203 | 1/-/10/40 ZQ5150 |

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 10.7 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 3 pcs, small box

**ZQ5150.3**

3/-/12/48

15 25 733 217

ZQ5150

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 10.7 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5151**

1/-/10/40

15 25 733 402

ZQ5151

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 10.7 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 3 pcs, small box

**ZQ5151.3**

3/-/12/48

15 25 733 414

ZQ5151

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 060 lm
- color temperature: 6 500 K
- power: 10.7 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5152**

1/-/10/40

15 25 733 101

ZQ5152

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 13.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

= packaging: 1 pc, small box

**ZQ5160**

1/-/10/40

15 25 733 204

ZQ5160

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 13.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

• packaging: 3 pcs, small box

**ZQ5160.3**

3/-/12/48

15 25 733 227

ZQ5160

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 13.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

• packaging: 1 pc, small box

**ZQ5161**

1/-/10/40

15 25 733 403

ZQ5161

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 13.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

• packaging: 3 pcs, small box

**ZQ5161.3**

3/-/12/48

15 25 733 416

ZQ5161

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 6 500 K
- power: 13.2 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 60 × 60 mm

• packaging: 1 pc, small box

**ZQ5162**

1/-/10/40

15 25 733 105

ZQ5162

- replacement of incandescent bulb: 120 W
- shape: A67
- luminous flux: 1 900 lm
- color temperature: 2 700 K
- power: 17.6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

• packaging: 1 pc, small box

**ZQ5170**

1/-/10/40

15 25 733 228

ZQ5170

- replacement of incandescent bulb: 120 W
- shape: A67
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- power: 17,6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

= packaging: 1 pc, small box

**ZQ5171**

1/-/10/40

15 25 733 419

ZQ5171

- replacement of incandescent bulb: 120 W
- shape: A67
- luminous flux: 1 900 lm
- color temperature: 6 500 K
- power: 17,6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

= packaging: 1 pc, small box

**ZQ5172**

1/-/10/40

15 25 733 108

ZQ5172

- replacement of incandescent bulb: 150 W
- shape: A67
- luminous flux: 2 452 lm
- color temperature: 2 700 K
- power: 18.1 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 200°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

= packaging: 1 pc, small box

**ZQ5180**

1/-/10/40

15 25 733 205

ZQ5180

- replacement of incandescent bulb: 150 W
- shape: A67
- luminous flux: 2 452 lm
- color temperature: 4 000 K
- power: 18.1 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 200°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

= packaging: 1 pc, small box

**ZQ5181**

1/-/10/40

15 25 733 404

ZQ5181

- replacement of incandescent bulb: 150 W
- shape: A67
- luminous flux: 2 452 lm
- color temperature: 6 500 K
- power: 18.1 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 200°
- voltage: 230 V~/50 Hz
- dimensions: 143 × 67 × 67 mm

= packaging: 1 pc, small box
























































**ZQ5182**

1/-/10/40

15 25 733 106

ZQ5182

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|------------------------------|---|---------------------------|-------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 32 W shape: Candle luminous flux: 350 lm color temperature: 2 700 K power: 4.1 W energy efficiency class (from 1.9.2021): F beam angle: 210° voltage: 230 V~/50 Hz dimensions: 100 × 38 × 38 mm | = packaging: 1 pc, small box |   | ZQ3210 | 1/-/10/60 |
|         | |  | 15 25 731 200 | ZQ3210 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 32 W shape: Candle luminous flux: 350 lm color temperature: 4 000 K power: 4.1 W energy efficiency class (from 1.9.2021): F beam angle: 210° voltage: 230 V~/50 Hz dimensions: 100 × 38 × 38 mm | = packaging: 1 pc, small box |   | ZQ3211 | 1/-/10/60 |
|         | |  | 15 25 731 400 | ZQ3211 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 32 W shape: Candle luminous flux: 350 lm color temperature: 2 700 K power: 4.1 W energy efficiency class (from 1.9.2021): F beam angle: 210° voltage: 230 V~/50 Hz dimensions: 100 × 38 × 38 mm | = packaging: 1 pc, small box |   | ZQ3110 | 1/-/10/60 |
|         | |  | 15 25 733 206 | ZQ3110 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 32 W shape: Candle luminous flux: 350 lm color temperature: 4 000 K power: 4.1 W energy efficiency class (from 1.9.2021): F beam angle: 210° voltage: 230 V~/50 Hz dimensions: 100 × 38 × 38 mm | = packaging: 1 pc, small box |   | ZQ3111 | 1/-/10/60 |
|         | |  | 15 25 733 405 | ZQ3111 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 2 700 K power: 6 W energy efficiency class (from 1.9.2021): G beam angle: 250° voltage: 230 V~/50 Hz dimensions: 99 × 37 × 37 mm | = packaging: 1 pc, small box |   | ZQ3227 | 1/-/10/60 |
|          | |  | 15 25 731 215 | ZQ3227 |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|-------------------------------|---|---------------------------|-------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 4 000 K power: 6 W energy efficiency class (from 1.9.2021): G beam angle: 240° voltage: 230 V~/50 Hz dimensions: 37 × 99 mm | = packaging: 1 pc, small box |   | ZQ3228 | 1/-/10/60 |
|          | |  | 15 25 731 412 | ZQ3228 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 2 700 K power: 5 W energy efficiency class (from 1.9.2021): F beam angle: 270° voltage: 230 V~/50 Hz dimensions: 102 × 35 × 35 mm | = packaging: 1 pc, small box |   | ZQ3220 | 1/-/10/60 |
|         | |  | 15 25 731 201 | ZQ3220 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 2 700 K power: 5 W energy efficiency class (from 1.9.2021): F beam angle: 270° voltage: 230 V~/50 Hz dimensions: 102 × 35 × 35 mm | = packaging: 3 pcs, small box |   | ZQ3220.3 | 3/-/30/90 |
|         | |  | 15 25 731 207 | ZQ3220 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 2 700 K power: 5.2 W energy efficiency class (from 1.9.2021): F beam angle: 270° voltage: 230 V~/50 Hz dimensions: 123 × 35 × 35 mm | = packaging: 1 pc, small box |   | ZQ3220T | 1/-/10/60 |
|         | |  | 15 25 731 219 | ZQ3220T |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: Candle luminous flux: 470 lm color temperature: 4 000 K power: 5 W energy efficiency class (from 1.9.2021): F beam angle: 270° voltage: 230 V~/50 Hz dimensions: 102 × 35 × 35 mm | = packaging: 1 pc, small box |   | ZQ3221 | 1/-/10/60 |
|         | |  | 15 25 731 401 | ZQ3221 |

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 4 100 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 35 × 105 mm

• packaging: 3 pcs, small box

**ZQ3221.3**

3/-/30/90

15 25 731 406

ZQ3221

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 102 × 35 × 35 mm

• packaging: 1 pc, small box

**ZQ3222**

1/-/10/60

15 25 731 100

ZQ3222

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 38 × 38 mm

• packaging: 1 pc, small box

**ZQ3230**

1/-/10/60

15 25 731 212

ZQ3230

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 38 × 38 mm

• packaging: 1 pc, small box

**ZQ3231**

1/-/10/60

15 25 731 410

ZQ3231

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 38 × 38 mm

• packaging: 1 pc, small box

**ZQ3232**

1/-/10/60

15 25 731 104

ZQ3232

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 4.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 82 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1210**

1/-/10/100

15 25 731 202

LED-G45-PR-4W-
E14-WW

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 4.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 82 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1211**

1/-/10/100

15 25 731 402

LED-G45-PR-4W-
E14-NW

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 2 700 K
- power: 4.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1110**

1/-/10/100

15 25 733 207

LED-G45-PR-4W-
E27-WW

- replacement of incandescent bulb: 32 W
- shape: Mini Globe
- luminous flux: 350 lm
- color temperature: 4 000 K
- power: 4.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1111**

1/-/10/100

15 25 733 406

LED-G45-PR-4W-
E27-NW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 82 mm

= packaging: 1 pc, small box

**ZQ1223**

1/-/10/100

15 25 731 216

ZQ1223

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 82 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1224**

1/-/10/100

15 25 731 414

ZQ1224

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1220**

1/-/10/100

15 25 731 203

LED-G45-PI-6W-
E14-WW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

• packaging: 3 pcs, small box

**ZQ1220.3**

3/-/30/90

15 25 731 211

ZQ1220.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1221**

1/-/10/100

15 25 731 403

LED-G45-PI-6W-
E14-NW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

• packaging: 3 pcs, small box

**ZQ1221.3**

3/-/30/90

15 25 731 409

LED-G45-PI-6W-
E14-NW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 78 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1222**

1/-/10/100

15 25 731 101

LED-G45-PI-6W-
E14-CW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 74 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1120**

1/-/10/100

15 25 733 208

LED-G45-PI-6W-
E27-WW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 74 × 45 × 45 mm

= packaging: 3 pcs, small box

**ZQ1120.3**

3/-/30/90

15 25 733 242

ZQ1120.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 74 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1121**

1/-/10/100

15 25 733 407

LED-G45-PI-6W-
E27-NW

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 mm

= packaging: 3 pcs, small box

**ZQ1121.3**

3/-/30/90

15 25 733 428

ZQ1121.3

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 74 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1122**

1/-/10/100

15 25 733 102

LED-G45-PI-6W-
E27-CW

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 86 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1230**

1/-/10/100

15 25 731 213

ZQ1230

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 86 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1231**

1/-/10/100

15 25 731 411

ZQ1231

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 86 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1232**

1/-/10/100

15 25 731 105

ZQ1232

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 84 × 45 × 45 mm

• packaging: 1 pc, small box

**ZQ1130**

1/-/10/100

15 25 733 231

ZQ1130

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 84 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1131**

1/-/10/100

15 25 733 423

ZQ1131

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 84 × 45 × 45 mm

= packaging: 1 pc, small box

**ZQ1132**

1/-/10/100

15 25 733 111

ZQ1132

- replacement of incandescent bulb: 75 W
- shape: Globe
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 11.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 128 × 95 × 95 mm

= packaging: 1 pc, small box

**ZQ2150**

1/-/5/10

15 25 733 209

LED-G95-PI-
11.5W-WW

- replacement of incandescent bulb: 75 W
- shape: Globe
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- power: 11.1 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 128 × 95 × 95 mm

= packaging: 1 pc, small box

**ZQ2151**

1/-/5/10

15 25 733 408

LED-G95-PI-
11.5W-NW

- replacement of incandescent bulb: 100 W
- shape: Globe
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 15.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 165 × 120 × 120 mm

= packaging: 1 pc, small box

**ZQ2180**

1/-/-/6

15 25 733 210

LED-G120-PI-
18W-WW

- replacement of incandescent bulb: 100 W
- shape: Globe
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 15.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 165 × 120 × 120 mm

• packaging: 1 pc, small box

**ZQ2181**

1/-/-/6

15 25 733 409

LED-G120-PI-18W-NW

- replacement of incandescent bulb: 39 W
- shape: R50
- luminous flux: 450 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 85 × 50 × 50 mm

• packaging: 1 pc, small box

**ZQ7220**

1/-/10/60

15 25 731 204

LED-R50-PI-6W-E14-WW

- replacement of incandescent bulb: 39 W
- shape: R50
- luminous flux: 450 lm
- color temperature: 4 000 K
- power: 4 W
- energy efficiency class (from 1.9.2021): E
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 85 × 50 × 50 mm

• packaging: 1 pc, small box

**ZQ7221**

1/-/10/60

15 25 731 404

LED-R50-PI-6W-E14-NW

- replacement of incandescent bulb: 60 W
- shape: R63
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 8.8 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 63 × 63 mm

• packaging: 1 pc, small box

**ZQ7140**

1/-/10/80

15 25 733 211

LED-R63-PI-10W-E27-WW

- replacement of incandescent bulb: 60 W
- shape: R63
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.8 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 63 × 63 mm

• packaging: 1 pc, small box

**ZQ7141**
























































1/-/10/80

15 25 733 410

LED-R63-PI-10W-E27-NW

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|------------------------------|--|--|--|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 36 W shape: MR16 luminous flux: 333 lm color temperature: 3 000 K power: 4.2 W energy efficiency class (from 1.9.2021): F beam angle: 110° voltage: 230 V~/50 Hz dimensions: 52 × 50 × 50 mm | = packaging: 1 pc, small box |   |  | ZQ8333 15 25 730 206 1/-/10/60 LED-GU10-CI-4,2W-WW |
|         | |   |  | ZQ8334 15 25 730 405 1/-/10/60 LED-GU10-CI-4,2W-NW |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: MR16 luminous flux: 333 lm color temperature: 4 000 K power: 4.2 W energy efficiency class (from 1.9.2021): F beam angle: 110° voltage: 230 V~/50 Hz dimensions: 52 × 50 × 50 mm | = packaging: 1 pc, small box |   |  | ZQ8335 15 25 730 104 1/-/10/60 LED-GU10-CI-4,2W-CW |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 39 W shape: MR16 luminous flux: 333 lm color temperature: 6 500 K power: 4.2 W energy efficiency class (from 1.9.2021): F beam angle: 110° voltage: 230 V~/50 Hz dimensions: 52 × 50 × 50 mm | = packaging: 1 pc, small box |   |  | ZQ8353 15 25 730 214 1/-/10/100 ZQ8353 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 45 W shape: MR16 luminous flux: 560 lm color temperature: 2 700 K power: 7 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm | = packaging: 1 pc, small box |   |  | ZQ8354 15 25 730 409 1/-/10/100 ZQ8354 |

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|----------------------------------|-----------------------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 45 W shape: MR16 luminous flux: 560 lm color temperature: 3 000 K power: 6,1 W energy efficiency class (from 1.9.2021): F beam angle: 110° voltage: 230 V~/50 Hz dimensions: 55 × 50 × 50 mm <div>         </div> | <ul style="list-style-type: none"> = packaging: 1 pc, small box <div>   </div> <div>  </div> | ZL4301 15 25 660 200 | 1/-/10/100 LED-GU10-PSD-6W-WW |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 81 W shape: MR16 luminous flux: 580 lm color temperature: 4 000 K power: 7 W energy efficiency class (from 1.9.2021): F beam angle: 36° voltage: 230 V~/50 Hz dimensions: 54 × 50 × 50 mm <div>         </div> | <ul style="list-style-type: none"> = packaging: 1 pc, small box <div>   </div> <div>  </div> | ZL4780 15 25 700 420 | 1/-/10/100 LED-GU10-PI-6,3W-NW |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 30 W shape: MR16 luminous flux: 320 lm color temperature: 3 000 K power: 3,8 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm <div>         </div> | <ul style="list-style-type: none"> = packaging: 1 pc, small box <div>   </div> <div>  </div> | ZQ8340 15 25 730 200 | 1/-/10/100 LED-GU10-PR-4.5W-WW |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 32 W shape: MR16 luminous flux: 350 lm color temperature: 3 000 K power: 4,5 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 56 mm <div>         </div> | <ul style="list-style-type: none"> = packaging: 3 pcs, small box <div>   </div> <div>  </div> | ZQ8340.3 15 25 730 201 | 3/-/30/90 ZQ8340.3 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 30 W shape: MR16 luminous flux: 320 lm color temperature: 4 000 K power: 3,8 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm <div>         </div> | <ul style="list-style-type: none"> = packaging: 1 pc, small box <div>   </div> <div>  </div> | ZQ8341 15 25 730 400 | 1/-/10/100 LED-GU10-PR-4.5W-NW |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|--|--|---------------------------|-------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 30 W shape: MR16 luminous flux: 320 lm color temperature: 6 500 K power: 3.8 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm | = packaging: 1 pc, small box |   | ZQ8342 | 1/-/10/100 |
|         |  | 15 25 730 100 | LED-GU10-PR-4.5W-CW | |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: MR16 luminous flux: 465 lm color temperature: 3 000 K power: 5.7 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm | = packaging: 1 pc, small box |   | ZQ8350 | 1/-/10/100 |
|         |  | 15 25 730 202 | LED-GU10-PR-5.5W-WW | |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 40 W shape: MR16 luminous flux: 465 lm color temperature: 4 000 K power: 5.7 W energy efficiency class (from 1.9.2021): G beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 54 mm | = packaging: 1 pc, small box |   | ZQ8351 | 1/-/10/100 |
|         |  | 15 25 730 401 | LED-GU10-PR-5.5W-NW | |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: MR16 luminous flux: 806 lm color temperature: 3 000 K power: 8.4 W energy efficiency class (from 1.9.2021): F beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 57 mm | = packaging: 1 pc, small box |   | ZQ8370 | 1/-/10/100 |
|         |  | 15 25 730 215 | ZQ8370 | |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: MR16 luminous flux: 806 lm color temperature: 3 000 K power: 8.4 W energy efficiency class (from 1.9.2021): F beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 57 mm | = packaging: 3 pcs, small box |   | ZQ8370.3 | 3/-/30/90 |
|         |  | 15 25 730 216 | ZQ8370.3 | |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|-------------------------------|---|---------------------------|-------------------|
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: MR16 luminous flux: 806 lm color temperature: 4 000 K power: 8.4 W energy efficiency class (from 1.9.2021): F beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 57 mm | = packaging: 1 pc, small box |   | ZQ8371 | 1/-/10/100 |
|         | |  | 15 25 730 410 | ZQ8371 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 60 W shape: MR16 luminous flux: 806 lm color temperature: 4 000 K power: 8.4 W energy efficiency class (from 1.9.2021): F beam angle: 120° voltage: 230 V~/50 Hz dimensions: 50 × 57 mm | = packaging: 3 pcs, small box |   | ZQ8371.3 | 3/-/30/90 |
|         | |  | 15 25 730 411 | ZQ8371.3 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 28 W shape: MR16 luminous flux: 380 lm color temperature: 3 000 K power: 4.5 W energy efficiency class (from 1.9.2021): F beam angle: 100° 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 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 31 W shape: MR16 luminous flux: 380 lm color temperature: 4 000 K power: 4.5 W energy efficiency class (from 1.9.2021): F beam angle: 100° 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 |
| <ul style="list-style-type: none"> replacement of incandescent bulb: 21 W shape: JC luminous flux: 200 lm color temperature: 3 000 K power: 1.9 W energy efficiency class (from 1.9.2021): F beam angle: 320° voltage: 230 V~/50 Hz dimensions: 46 × 15 × 15 mm | = packaging: 1 pc, small box |   | ZQ9524 | 1/-/10/30 |
|        | |  | 15 25 736 204 | ZQ9524-1 |

| EMOS® | | www.emos.eu | | Order Code Item Number | | Packaging Type | | | | |
|--|---|---|---|---|---|---|---|---|---|------------|
| <ul style="list-style-type: none">replacement of incandescent bulb: 21 Wshape: JCluminous flux: 200 lmcolor temperature: 4 000 Kpower: 1.9 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 320°voltage: 230 V~/50 Hzdimensions: 46 × 15 × 15 mm | | | | = packaging: 1 pc, small box | | | |  |  | |
|  |  |  |  |  |  |  |  | ZQ9525 | 1/-/10/30 | |
| 8 592920 106174 | | | | | | | | 15 25 736 404 | ZQ9524-1 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 30 Wshape: JCluminous flux: 320 lmcolor temperature: 4 000 Kpower: 2.6 Wenergy efficiency class (from 1.9.2021): Ebeam angle: 320°voltage: 230 V~/50 Hzdimensions: 52 × 15 × 15 mm | | | | = packaging: 1 pc, small box | | | |  |  | |
|  |  |  |  |  |  |  |  | ZQ9534 | 1/-/10/30 | |
| 8 592920 106198 | | | | | | | | 15 25 736 405 | ZQ9534 | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 30 Wshape: JCluminous flux: 330 lmcolor temperature: 3 000 Kpower: 3.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 230 V~/50 Hzdimensions: 50 × 17 × 17 mm | | | | = packaging: 1 pc, small box | | | |  |  | |
|  |  |  |  |  |  |  |  |  | ZQ9530 | 1/-/10/120 |
| 8 592920 046425 | | | | | | | | 15 25 736 201 | LED-G9-PR-3.5W-WW | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 30 Wshape: JCluminous flux: 330 lmcolor temperature: 4 000 Kpower: 3.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 230 V~/50 Hzdimensions: 50 × 17 × 17 mm | | | | = packaging: 1 pc, small box | | | |  |  | |
|  |  |  |  |  |  |  |  |  | ZQ9531 | 1/-/10/120 |
| 8 592920 046456 | | | | | | | | 15 25 736 401 | LED-G9-PR-3.5W-NW | |
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: JCluminous flux: 465 lmcolor temperature: 3 000 Kpower: 4.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 230 V~/50 Hzdimensions: 54 × 19 × 19 mm | | | | = packaging: 1 pc, small box | | | |  |  | |
|  |  |  |  |  |  |  |  |  | ZQ9540 | 1/-/10/120 |
| 8 592920 046487 | | | | | | | | 15 25 736 202 | LED-G9-PR-4.5W-WW | |

| EMOS® | | www.emos.eu | | Order Code Item Number | | Packaging Type | | | | | |
|---|---|---|---|---|---|---|---|---|---|---------------|------------------------|
| <ul style="list-style-type: none">replacement of incandescent bulb: 40 Wshape: JCluminous flux: 465 lmcolor temperature: 4 000 Kpower: 4.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 230 V~/50 Hzdimensions: 54 × 19 × 19 mm | | | | = packaging: 1 pc, small box | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ9541 | 1/-/10/120 |
| 8 592920 046517 | | | | | | | | | | 15 25 736 402 | ZQ9541 |
| <ul style="list-style-type: none">replacement of incandescent bulb: 21 Wshape: JCluminous flux: 200 lmcolor temperature: 3 000 Kpower: 1.9 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 12 Vdimensions: 36 × 10 × 10 mm | | | | = packaging: 1 pc, small box | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ8620 | 1/-/10/120 |
| 8 592920 046661 | | | | | | | | | | 15 25 735 201 | LED-G4-PR-2W-WW |
| <ul style="list-style-type: none">replacement of incandescent bulb: 21 Wshape: JCluminous flux: 200 lmcolor temperature: 4 000 Kpower: 1.9 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 300°voltage: 12 Vdimensions: 36 × 10 × 10 mm | | | | = packaging: 1 pc, small box | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZQ8621 | 1/-/10/120 |
| 8 592920 046692 | | | | | | | | | | 15 25 735 401 | LED-G4-PR-2W-NW |
| <ul style="list-style-type: none">replacement of incandescent bulb: 270 Wshape: T140luminous flux: 4 850 lmcolor temperature: 4 000 Kpower: 44.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 200°voltage: 230 V~/50 Hzdimensions: 227 × 138 × 138 mm | | | | = packaging: 1 pc, small box | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZL5751 | 1/-/-/8 |
| 8 592920 058572 | | | | | | | | | | 15 25 423 500 | LED-T140-CI-46W-E27-NW |
| <ul style="list-style-type: none">replacement of incandescent bulb: 270 Wshape: T140luminous flux: 4 850 lmcolor temperature: 4 000 Kpower: 44.5 Wenergy efficiency class (from 1.9.2021): Fbeam angle: 200°voltage: 230 V~/50 Hzdimensions: 248 × 138 × 138 mm | | | | = packaging: 1 pc, small box | | | | | | | |
|  |  |  |  |  |  |  |  |  |  | ZL5754 | 1/-/-/8 |
| 8 592920 058596 | | | | | | | | | | 15 25 737 400 | LED-T140-CI-46W-E40-NW |

Basic

- most popular bulb types, found in most households
- economical replacement for obsolete tungsten filament bulbs
- low price and power consumption yet high efficiency
- lights up to 100 % immediately after pressing the switch



- replacement of incandescent bulb: 51 W
- shape: A60
- luminous flux: 660 lm
- color temperature: 3 000 K
- power: 7.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 160°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 60 × 60 mm

▪ packaging: 1 pc, small box



ZL4005

1/-/10/80

15 25 633 211

LED-A60-VI-8W-
WW

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 8.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 160°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 60 × 60 mm

▪ packaging: 1 pc, small box



ZL4010

1/-/10/80

15 25 633 230

LED-A60-VI-10W-
WW

- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 8.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 160°
- voltage: 230 V~/50 Hz
- dimensions: 110 × 60 × 60 mm

▪ packaging: 1 pc, small box



ZL4011

1/-/10/80

15 25 733 243

ZL4011

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 3 000 K
- power: 12 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box



ZL4013

1/-/10/40

15 25 633 240

LED-A60-VI-12W-
WW

- replacement of incandescent bulb: 75 W
- shape: A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 11 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 160°
- voltage: 230 V~/50 Hz
- dimensions: 116 × 60 × 60 mm

= packaging: 1 pc, small box

**ZL4014**

1/-/10/40

15 25 733 429

ZL4014

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 3 000 K
- power: 15.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 116 × 60 × 60 mm

= packaging: 1 pc, small box

**ZL4018**

1/-/10/40

15 25 733 241

ZL4018

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 15.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 116 × 60 × 60 mm

= packaging: 1 pc, small box

**ZL4019**

1/-/10/40

15 25 733 430

ZL4019

- replacement of incandescent bulb: 42 W
- shape: Candle
- luminous flux: 510 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 220°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 38 × 38 mm

= packaging: 1 pc, small box

**ZL4102**

1/-/10/60

15 25 641 210

LED-C38-VR-E14-
6W-WW

- replacement of incandescent bulb: 42 W
- shape: Candle
- luminous flux: 510 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 220°
- voltage: 230 V~/50 Hz
- dimensions: 100 × 38 × 38 mm

= packaging: 1 pc, small box

**ZL4108**

1/-/10/60

15 25 643 200

LED-C38-VR-E27-
6W-WW

- replacement of incandescent bulb: 66 W
- shape: Candle
- luminous flux: 900 lm
- color temperature: 3 000 K
- power: 8.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 220°
- voltage: 230 V~/50 Hz
- dimensions: 112 × 38 × 38 mm

= packaging: 1 pc, small box

**ZL4116**

1/-/10/60

15 25 731 217

ZL4116

- replacement of incandescent bulb: 66 W
- shape: Candle
- luminous flux: 900 lm
- color temperature: 4 000 K
- power: 8.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 220°
- voltage: 230 V~/50 Hz
- dimensions: 112 × 38 × 38 mm

= packaging: 1 pc, small box

**ZL4117**

1/-/10/60

15 25 731 415

ZL4117

- replacement of incandescent bulb: 42 W
- shape: Mini Globe
- luminous flux: 510 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 180°
- voltage: 230 V~/50 Hz
- dimensions: 82 × 45 × 45 mm

= packaging: 1 pc, small box

**ZL3904**

1/-/10/100

15 25 621 200

LED-G45-VR-E14-6W-WW

- replacement of incandescent bulb: 42 W
- shape: Mini Globe
- luminous flux: 510 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 82 mm

= packaging: 1 pc, small box

**ZL3907**

1/-/10/100

15 25 623 210

LED-G45-VR-E27-6W-WW

- replacement of incandescent bulb: 66 W
- shape: Mini Globe
- luminous flux: 900 lm
- color temperature: 3 000 K
- power: 8.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

= packaging: 1 pc, small box

**ZL3911**

1/-/10/100

15 25 731 218

ZL3911

- replacement of incandescent bulb: 66 W
- shape: Mini Globe
- luminous flux: 900 lm
- color temperature: 4 000 K
- power: 8.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 80 × 45 × 45 mm

= packaging: 1 pc, small box

**ZL3912**

1/-/10/100

15 25 731 416

ZL3912



- replacement of incandescent bulb: 21 W
- shape: MR16
- luminous flux: 200 lm
- color temperature: 3 000 K
- power: 3.3 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**Z75040**

1/-/10/100

15 25 380 210

LED-GU10-SR-3W-WW



- replacement of incandescent bulb: 21 W
- shape: MR16
- luminous flux: 205 lm
- color temperature: 4 000 K
- power: 3.3 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**Z75060**

1/-/10/100

15 25 380 110

LED-GU10-SR-3W-NW



- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 470 lm
- color temperature: 3 000 K
- power: 5.8 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**Z75130**

1/-/10/100

15 25 380 240

LED-GU10-VR-6W-WW



- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 500 lm
- color temperature: 4 000 K
- power: 5.8 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**Z75140**

1/-/10/100

15 25 380 410

LED-GU10-VR-6W-NW



Light sources

Light bulbs for electrical appliances

- energy-saving LED and classic bulbs for kitchen appliances
- shape adapted for use in various household appliances
- with E14 lamp cap
- bulb for oven, can withstand up to 300 °C

- replacement of incandescent bulb: 17 W
- shape: ST26
- luminous flux: 160 lm
- color temperature: 4 000 K
- power: 1.8 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 150°
- voltage: 230 V~/50 Hz
- dimensions: 58 × 27 × 27 mm

▪ packaging: 1 pc, small box



Z6913

1/-/10/100

15 24 014 013 LED-FR-1.6W-NW

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 465 lm
- color temperature: 3 000 K
- power: 4.5 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 58 × 20 × 20 mm

▪ packaging: 1 pc, small box



ZQ9140

1/-/10/120

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
- energy efficiency class (from 1.9.2021): F
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 58 × 20 × 20 mm

▪ packaging: 1 pc, small box



ZQ9141

1/-/10/120

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: 23 × 45 mm

**Z6911**

1/-/10/300

15 24 115 010

Z2

- 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

- more energy-efficient version of classic tungsten fibre bulb
- lights up to 100 % immediately after pressing the switch
- smooth dimming capability (when used with suitable dimmer)

- replacement of incandescent bulb: 19 W
- shape: JC
- luminous flux: 180 lm
- color temperature: 2 700 K
- power: 20 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 40 × 14 × 14 mm

- packaging: 1 pc, small box

**ZE0301**

1/10/100/500

15 28 021 800

EC18-G9

- replacement of incandescent bulb: 31 W
- shape: JC
- luminous flux: 340 lm
- color temperature: 2 700 K
- power: 30 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 40 × 14 × 14 mm

- packaging: 1 pc, small box

**ZE0302**

1/10/100/500

15 28 022 800

EC28-G9

- replacement of incandescent bulb: 47 W
- shape: JC
- luminous flux: 580 lm
- color temperature: 2 700 K
- power: 45 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 40 × 14 × 14 mm

= packaging: 1 pc, small box

**ZE0303**

1/10/100/500

15 28 024 200

EC42-G9

- replacement of incandescent bulb: 94 W
- shape: J78
- luminous flux: 1 400 lm
- color temperature: 3 000 K
- power: 80 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 8 × 78 × 8 mm

= packaging: 1 pc, small box

**ZE0101**

1/10/50/500

15 27 000 800

ECL 80-J78



- replacement of incandescent bulb: 139 W
- shape: J78
- luminous flux: 2 250 lm
- color temperature: 3 000 K
- power: 120 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 8 × 78 × 8 mm

= packaging: 1 pc, small box

**ZE0102**

1/10/50/500

15 27 001 200

ECL 120-J78



- replacement of incandescent bulb: 19 W
- shape: JC
- luminous flux: 180 lm
- color temperature: 3 000 K
- power: 14 W
- energy efficiency class (from 1.9.2021): G
- beam angle: 270°
- voltage: 12 V
- dimensions: 33 × 9 × 9 mm

= packaging: 1 pc, small box

**ZE0501A**

1/10/100/1 000

15 28 001 400

ECG4-JC14



Light sources

LED tubes, tubes

PROFI PLUS

- intended as a professional replacement for fluorescent tubes
- high luminous efficacy of up to 150 lm/W
- extended 5-year warranty

- shape: T8
- luminous flux: 1 100 lm
- color temperature: 4 000 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- 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: 1 100 lm
- color temperature: 6 500 K
- power: 7.3 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- 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: 2 100 lm
- color temperature: 4 000 K
- power: 14 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- 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
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- 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: 3 100 lm
- color temperature: 4 000 K
- power: 20.6 W
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- 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
- energy efficiency class (from 1.9.2021): D
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 27 × 1514 × 27 mm
- packaging: 10 pcs, small box

**Z73236**

10/-/-/10

15 35 240 000

Z73236

BASIC

- intended as a replacement for standard fluorescent tubes
- luminous efficacy of up to 100 lm/W

- shape: T8
- luminous flux: 900 lm
- color temperature: 4 000 K
- power: 9.4 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 600 × 26 mm
- packaging: 1 pc, small box

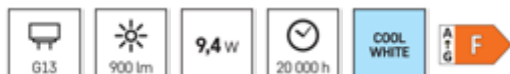
**Z73111**

25/-/-/25

15 35 111 000

Z73111

- shape: T8
- luminous flux: 900 lm
- color temperature: 6 500 K
- power: 9.4 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 600 mm
- packaging: 25 pc, small box



Z73112
15 35 112 000

25/-/-/25
Z73112



- shape: T8
- luminous flux: 1 800 lm
- color temperature: 4 000 K
- power: 17.8 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 1200 × 26 mm
- packaging: 1 pc, small box



Z73121
15 35 121 000

25/-/-/25
Z73121



- shape: T8
- luminous flux: 1 800 lm
- color temperature: 6 500 K
- power: 17.8 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 1200 × 26 mm
- packaging: 1 pc, small box

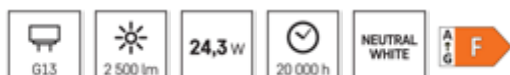


Z73122
15 35 122 000

25/-/-/25
Z73122



- shape: T8
- luminous flux: 2 500 lm
- color temperature: 4 000 K
- power: 24.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 1500 × 26 mm
- packaging: 1 pc, small box



Z73131
15 35 131 000

25/-/-/25
Z73131



- shape: T8
- luminous flux: 2 500 lm
- color temperature: 6 500 K
- power: 24.3 W
- energy efficiency class (from 1.9.2021): F
- beam angle: 260°
- voltage: 230 V~/50 Hz
- dimensions: 26 × 1500 × 26 mm
- packaging: 1 pc, small box



Z73132
15 35 132 000

25/-/-/25
Z73132



Light sources

Incandescent bulbs, others

- top quality OSRAM LED car bulbs for headlights
- H7, H4 and H1 types
- up to 150 % brighter than minimum prescribed value
- up to 150 m long range
- 20 % whiter light for improved visibility
- ECO halogen lamps with G4 cap and input power of 10 or 20 W

C2605.4

2/-/-/10

31 32 260 514

64210NL-HCB



4 062172 114332



- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C2606.3

2/-/-/10

31 32 260 613

64193NL-HCB



4 062172 114318



- international marking: H4
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C2607.9

2/-/-/20

31 32 260 719

C2607.9



4 062172 114899



- international marking: H1
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C2607.7

2/-/-/10

31 32 260 770

C2607.7



4 052899 992719



- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C2607.8

2/-/-/10

31 32 260 780

C2607.8



4 052899 992337



- international marking: H4
- use for: front headlamp
- packaging: 2 pcs, small plastic box

C2605.2

2/-/-/10

31 32 260 512

64210ULT-HCB



4 052899 436558



- international marking: H7
- use for: front headlamp
- packaging: 2 pcs, small plastic box

Luminaires

Highbays

PROFI PLUS

ASTER

- industrial hanging lights with OSRAM LED chips
- with high luminous efficacy (up to 170 lm/W) and long lifetime
- wide range of beam angles: 60°, 90° or 120°
- branded dimmable driver
- ideal for lighting warehouses, halls, garages, corridors
- extended warranty for 5 years

- power: 100 W
- luminous flux: 17 000 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

**ZU210.6**

1/-/-/1

15 46 136 900

ZU210.6

- power: 100 W
- luminous flux: 17 000 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

**ZU210.9**

1/-/-/1

15 46 136 800

ZU210.9

- power: 100 W
- luminous flux: 17 000 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

**ZU210.12**

1/-/-/1

15 46 136 700

ZU210.12

- power: 150 W
- luminous flux: 25 500 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: 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

**ZU215.6**

1/-/-/1

15 46 137 200

ZU215.6



- power: 150 W
- luminous flux: 25 500 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: 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

**ZU215.9**

1/-/-/1

15 46 137 100

ZU215.9



- power: 150 W
- luminous flux: 25 500 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: 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

**ZU215.12**

1/-/-/1

15 46 137 000

ZU215.12



- power: 200 W
- luminous flux: 34 000 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

**ZU220.6**

1/-/-/1

15 46 137 500

ZU220.6



- power: 200 W
- luminous flux: 34 000 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

**ZU220.9**

1/-/-/1

15 46 137 400

ZU220.9



- power: 200 W
- luminous flux: 34 000 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

**ZU220.12**

1/-/-/1

15 46 137 300

ZU220.12

- product: 0–10 V converter for Highbay
- dimensions: 55 × 29 mm in diameter
- material: plastic (PC) + metal
- designed for: Highbay ZU210/215/220
- packaging: 1 ks, box

**ZU9001**

1/-/-/144

15 46 009 001

ZU9001

- product: DALI converter for Highbay
- dimensions: 55 × 29 mm in diameter
- material: plastic (PC) + metal
- designed for: Highbay ZU210/215/220
- packaging: 1 ks, box

**ZU9002**

1/-/-/144

15 46 009 002

ZU9002

- product: bracket for Highbay
- dimensions: 254 × 115 × 50 mm
- material: aluminum
- designed for: Highbay ZU210/215/220
- packaging: 1 pc, packet

**ZU9902**

1/-/-/20

15 46 009 902

ZU9902

Luminaires

Dustproofs

PROFI PLUS

MISTY

- modern, efficient replacement for old fluorescent lights
- ideal for lighting warehouses, halls, garages, corridors
- with high luminous efficacy and long lifetime
- option for passthrough connection, stainless clips
- high enclosure rating IP66, stainless clips
- in neutral or cool white
- extended warranty for 5 years

- dimensions: 1 220 × 85 × 80 mm
- power: 37 W
- luminous flux: 5 300 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

**ZT1520**

1/-/-/9

15 46 136 300

ZT1520

- type of controlling: DALI
- 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: yes
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box

**ZT1520D**

1/-/-/9

15 46 136 301

ZT1520D

- dimensions: 1 220 × 85 × 80 mm
- power: 40 W
- luminous flux: 5 300 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
- lumen output in emergency mode: 630 lm
- backup time: 3 hours
- battery warranty: 2 years
- packaging: 1 pc, box

**ZT1520E**

1/-/-/9

15 46 136 302

ZT1520E

- 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

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box

**ZT1620**

1/-/-/9

15 46 136 400

ZT1620



- type of controlling: DALI
- 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: yes
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- packaging: 1 pc, box

**ZT1620D**

1/-/-/9

15 46 136 401

ZT1620D



- dimensions: 1 520 × 85 × 80 mm
- power: 56 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

- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- lumen output in emergency mode: 630 lm
- backup time: 3 hours
- battery warranty: 2 years

**ZT1620E**

1/-/-/9

15 46 136 402

ZT1620E



- dimensions: 1 220 × 85 × 80 mm
- power: 37 W
- luminous flux: 5 300 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

**ZT1530**

1/-/-/9

15 46 136 500

ZT1530



- dimensions: 1 520 × 85 × 80 mm
- power: 53 W
- luminous flux: 7 700 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

**ZT1630**

1/-/-/9

15 46 136 600

ZT1630



Luminaires

Dustproofs

PROFI

FESTY

- modern, efficient replacement for old fluorescent lights
- ideal for lighting warehouses, halls, garages, corridors
- with high luminous efficacy and long lifetime
- option for passthrough connection
- high enclosure rating IP65
- extended warranty for 3 years

- dimensions: 638 × 68 × 56 mm
- power: 18 W
- luminous flux: 1 700 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 +35 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, box



ZT4020 1/-/-/15
15 46 136 000 ZT4020

- dimensions: 1 238 × 68 × 56 mm
- power: 36 W
- luminous flux: 3 600 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 +35 °C

- material: plastic (PC)
- clip material: stainless steel
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, box



ZT4120 1/-/-/12
15 46 136 100 ZT4120

- dimensions: 1 538 × 68 × 56 mm
- power: 55 W
- luminous flux: 5 500 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, box



ZT4220 1/-/-/9
15 46 136 200 ZT4220

Luminaires

Dustproofs

ESSENTIAL

DUSTY

- modern, efficient replacement for old fluorescent lights
- ideal for lighting warehouses, halls, garages, corridors
- option for passthrough connection
- high enclosure rating IP65
- extended warranty for 3 years

- dimensions: 754 × 53 × 35 mm
- power: 18 W
- luminous flux: 1 700 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -15 °C to +35 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister

**ZT3020**

1/-/-/20

15 46 135 700

ZT3020

- dimensions: 1 284 × 53 × 35 mm
- power: 37 W
- luminous flux: 3 800 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP65
- through-wiring
- working temperature range: -15 °C to +35 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister

**ZT3120**

1/-/-/20

15 46 135 800

ZT3120

- dimensions: 1 564 × 53 × 35 mm
- power: 45 W
- luminous flux: 4 500 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 +35 °C

- material: plastic (PC)
- clip material: no clips
- voltage: 220–240 V
- protection class: II
- packaging: 1 pc, blister

**ZT3220**

1/-/-/20

15 46 135 900

ZT3220

Luminaires

Floodlights

PROFI PLUS

AGENO

- SMD technology – PHILIPS LUMILEDS LED chips
- luminous efficacy up to 133 lm/W
- Al body, rubber lead-in cable
- IP65 – suitable for outdoors
- unique design, easy installation via mount
- diffuser material: plastic (PC)
- 5 year warranty

- power: 15 W
- luminous flux: 1 700 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 112 × 86 × 45 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2412**

1/-/-/10

15 31 241 200

ZS2412

- power: 30 W
- luminous flux: 3 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 173 × 130 × 50 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2422**

1/-/-/10

15 31 242 200

ZS2422

- power: 50 W
- luminous flux: 5 700 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 221 × 156 × 52 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2432**

1/-/-/6

15 31 243 200

ZS2432

- power: 100 W
- luminous flux: 13 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 321 × 280 × 85 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2452**

1/-/-/1

15 31 245 200

ZS2452

- power: 150 W
- luminous flux: 20 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 321 × 280 × 85 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2462**

1/-/-/1

15 31 246 200

ZS2462

- power: 300 W
- luminous flux: 40 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 321 × 465 × 95 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2472**

1/-/-/1

15 31 247 200

ZS2472

ASIMO

- SMD technology
- luminous efficacy of up to 110 lm/W
- Al body, rubber lead-in cable
- IP66 – suitable for outdoors
- shape and width of light cone optimized for specific applications
- unique design, easy installation via mount
- diffuser material: glass
- 5 year warranty

- 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: IP66
- beam angle: 55 × 125°
- dimensions: 190 × 200 × 55 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1050A**

1/-/-/1

15 31 105 000

ZS1050A

- 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: IP66
- beam angle: 26 × 60°
- dimensions: 190 × 200 × 55 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1050B**

1/-/-/1

15 31 105 001

ZS1050B

- 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: IP66
- beam angle: 60°
- dimensions: 190 × 200 × 55 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1050N**

1/-/-/1

15 31 105 002

ZS1050N

- 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: IP66
- beam angle: 55 × 125°
- dimensions: 230 × 240 × 61 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1100A**

1/-/-/1

15 31 110 000

ZS1100A

- 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: IP66
- beam angle: 26 × 60°
- dimensions: 230 × 240 × 61 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1100B**

1/-/-/1

15 31 110 001

ZS1100B

- 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: IP66
- beam angle: 60°
- dimensions: 230 × 240 × 61 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1100N**

1/-/-/1

15 31 110 002

ZS1100N

- 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: IP66
- beam angle: 55 × 125°
- dimensions: 300 × 305 × 70 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1200A**

1/-/-/1

15 31 120 000

ZS1200A

- 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: IP66
- beam angle: 26 × 60°
- dimensions: 300 × 305 × 70 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1200B**

1/-/-/1

15 31 120 001

ZS1200B

- 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: IP66
- beam angle: 60°
- dimensions: 300 × 305 × 70 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1200N**

1/-/-/1

15 31 120 002

ZS1200N

- power: 300 W
- luminous flux: 33 000 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: 55 × 125°
- dimensions: 363 × 370 × 80 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1300A**

1/-/-/1

15 31 130 000

ZS1300A

- power: 300 W
- luminous flux: 33 000 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: 26 × 60°
- dimensions: 363 × 370 × 80 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1300B**

1/-/-/1

15 31 130 001

ZS1300B

- power: 300 W
- luminous flux: 33 000 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: 60°
- dimensions: 363 × 370 × 80 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS1300N**

1/-/-/1

15 31 130 002

ZS1300N

Luminaires

Floodlights

PROFI

INOVO

- SMD technology
- luminous efficacy of up to 110 lm/W
- aluminium body, rubber lead-in cable
- IP65 – suitable for outdoors
- PIR sensor detection angle: 180°
- neutral white light, glass diffuser
- lead-in cable with plastic connector
- 5 year warranty

- 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 × 27 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 × 27 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 × 28 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 × 28 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 × 28 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

ILIO

- aluminium body with unique slim design
- PIR sensor detection angle: 120°
- luminous efficacy: 90 lm/W
- modern plastic diffuser in white design
- terminal board for connecting lead-in cable inside floodlight
- angled mount for easier installation onto a wall
- 3 year warranty

- power: 10,5 W
- luminous flux: 950 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: 114 × 99 × 51 mm

- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2510**

1/-/-/20

15 31 252 510

ZS2510



- 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: IP65
- beam angle: 120°
- dimensions: 147 × 123 × 55 mm

- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2520**

1/-/-/20

15 31 252 520

ZS2520



- 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: IP65
- beam angle: 120°
- dimensions: 178 × 148 × 55 mm

- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2530**

1/-/-/12

15 31 252 530

ZS2530



- 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: IP65
- beam angle: 120°
- dimensions: 208 × 170 × 55 mm

- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2540**

1/-/-/10

15 31 252 540

ZS2540

- power: 10,5 W
- luminous flux: 950 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: 120°
- dimensions: 114 × 162 × 75 mm

- detection range of PIR Sensor: 10 m
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2910**

1/-/-/18

15 31 252 910

ZS2910

- 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: 120°
- dimensions: 147 × 175 × 75 mm

- detection range of PIR Sensor: 10 m
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2920**

1/-/-/12

15 31 252 920

ZS2920

- 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: 120°
- dimensions: 178 × 201 × 75 mm

- detection range of PIR Sensor: 10 m
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2930**

1/-/-/10

15 31 252 930

ZS2930

- power: 50 W
- luminous flux: 4 000 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: 120°
- dimensions: 208 × 223 × 75 mm

- detection range of PIR Sensor: 10 m
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2940**

1/-/-/5

15 31 252 940

ZS2940

TAMBO

- aluminium body with clean design
- PIR sensor detection angle: 120°
- luminous efficacy: 80 lm/W
- modern plastic diffuser in white design
- beam angle: 120°
- angled mount for easier installation onto a wall
- 3 year warranty

- power: 10,5 W
- luminous flux: 800 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

**ZS2511**

1/-/-14

15 31 242 511

ZS2511

- power: 20 W
- luminous flux: 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: 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

**ZS2521**

1/-/-12

15 31 242 521

ZS2521

- power: 30,5 W
- luminous flux: 2 600 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: 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

**ZS2531**

1/-/-10

15 31 242 531

ZS2531

- power: 51 W
- luminous flux: 4 300 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: 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

**ZS2541**

1/-/-7

15 31 242 541

ZS2541

- power: 10,5 W
- luminous flux: 800 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

**ZS2911**

1/-/-/14

15 31 242 911

ZS2911

- power: 20 W
- luminous flux: 1 600 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

**ZS2921**

1/-/-/12

15 31 242 921

ZS2921

- power: 30,5 W
- luminous flux: 2 600 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

**ZS2931**

1/-/-/10

15 31 242 931

ZS2931

- power: 51 W
- luminous flux: 4 300 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

**ZS2941**

1/-/-/7

15 31 242 941

ZS2941

Luminaires

Floodlights

ESSENTIAL

SIMPO

- durable aluminium body
- luminous efficacy: 85 lm/W
- glass diffuser, beam angle 110°
- rubber lead-in cable
- angled mount for easier installation onto a wall
- PIR sensor detection angle: 120°

- power: 10,5 W
- luminous flux: 900 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: 90 × 24 × 78 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

**ZS2212**

1/-/-/30

15 31 221 200

ZS2212

- power: 20,5 W
- luminous flux: 1 800 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: 108 × 26 × 96 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

**ZS2222**

1/-/-/30

15 31 222 200

ZS2222

- power: 30 W
- luminous flux: 2 700 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: 143 × 28 × 114 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

**ZS2232**

1/-/-/20

15 31 223 200

ZS2232

- power: 50 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: 183 × 28 × 145 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

**ZS2242**

1/-/-20

15 31 224 200

ZS2242

- power: 10,5 W
- luminous flux: 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: 108 × 49 × 166 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

**ZS2312**

1/-/-15

15 31 231 200

ZS2312

- power: 20,5 W
- luminous flux: 1 800 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: 108 × 49 × 166 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

**ZS2322**

1/-/-15

15 31 232 200

ZS2322

- power: 30 W
- luminous flux: 2 700 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: 143 × 51 × 190 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

**ZS2332**

1/-/-10

15 31 233 200

ZS2332

- power: 50 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: IP44
- beam angle: 110°
- dimensions: 183 × 51 × 218 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

**ZS2342**

1/-/-10

15 31 234 200

ZS2342

Halogen

- aluminium body and glass diffuser
- IP44 enclosure – suitable for indoor and outdoor use

- power: 150 W
- color temperature: 2 700 K
- light color: warm white
- color rendering index (CRI): Ra = 99
- voltage: 230 V
- IP rating: IP44
- dimensions: 185 × 170 × 185 mm
- body material: aluminum
- mechanical impact protection: IK08

- packaging: 1 pc, box



8 595025 3398 12

G3101

1/-/-/6

14 44 150 023

G3101

Luminaires

Floodlights

Accessories

- water resistant connector for connection of 2 three-wire cables
- steel folding tripod as a stand for 2 floodlights
- high enclosure rating of IP68, silicone sealing
- height: 66–180 cm, load capacity max. 4 kg

- voltage: 250 V
- IP rating: IP68
- dimensions: 26 × 70 mm in diameter
- body material: plastic (PA66)
- mechanical impact protection: IK08
- packaging: 1 pc, packet



8 592920 0319 19

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

CLASSIC

ILIO

- portable LED floodlights for connection to the mains
- folding stand for easier transport and storage
- resistant to impacts (IK10) and water IP44
- 150 cm lead-in rubber cable
- for indoor and outdoor use
- beam angle: 110°
- 3 year warranty

- 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

- line of floodlights with a steel folding tripod
- durable aluminium body and high IP rating IP65
- 300 cm lead-in rubber cable
- tripod height: 66–180 cm, load capacity max. 4 kg
- beam angle: 120°

- 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

- rechargeable portable aluminium LED floodlights
- folding stand for easier transport and storage
- lighting time up to 10 hours
- high durability and IP rating IP54
- 3 year warranty

- 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

- power: 10 W
- luminous flux: 800 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 12 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°
- battery: Li-Ion 2 200 mAh

- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2811**

1/-/-/8

15 31 281 110

ZS2811

- power: 20 W
- luminous flux: 1 600 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 14.5 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°
- battery: Li-Ion 4 400 mAh

- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2821**

1/-/-/3

15 31 281 021

ZS2821

- power: 30 W
- luminous flux: 2 400 lm
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 14.5 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°
- dimensions: 252 × 143 × 328 mm

- battery: Li-Ion 4 400 mAh
- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2831**

1/-/-/3

15 31 281 031

ZS2831

Luminaires

LED Panels

PROFI PLUS

PROXO

- flush, surface-mount or suspended panels with input power of 19–48 W
- in square or rectangular shape, with beam angle of 90°/120°
- brand-name drivers, high luminous efficacy – up to 106 lm/W
- 5 year warranty

- 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°
- luminaire type: 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: 40 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°
- luminaire type: recessed
- dimensions: 595 × 595 × 10.4 mm

- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 19

**ZR1422**

1/-/-/4

15 41 402 200

ZR1422

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 240 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 595 × 595 × 10.4 mm

- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22

**ZR1412**

1/-/-/4

15 41 401 210

ZR1412

- power: 48 W
- replacement of incandescent bulb: 4× 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°
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22

**ZR1532**

1/-/-/4

15 44 104 820

ZR1532

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 240 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 595 × 595 × 10.4 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22

**ZR1512**

1/-/-/5

15 44 104 026

ZR1512

- power: 48 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 1 195 × 295 × 10 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22

**ZR3532**

1/-/-/4

15 44 204 820

ZR3532

- power: 40 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°
- luminaire type: recessed
- dimensions: 1 195 × 295 × 11.4 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 19

**ZR3422**

1/-/-/4

15 41 402 210

ZR3422

- power: 40 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 240 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 295 × 1 195 × 11.4 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22

**ZR3412**

1/-/-/4

15 41 401 200

ZR3412

- power: 19 W
- replacement of incandescent bulb: 2× 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°
- luminaire type: recessed
- dimensions: 595 × 295 × 10,4 mm
- body colour: white
- line: PROXO
- warranty period: 5 years
- UGR<: 22



| | |
|---------------|---------|
| ZR2212 | 1/-/-/8 |
| 15 41 181 200 | ZR2212 |

LEXXO

- BACKLIT recessed panels
- in square shape, with beam angle of 90°/120°
- brand-name drivers, high luminous efficacy – up to 123 lm/W
- 5 year warranty

- power: 34 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°
- luminaire type: recessed
- dimensions: 595 × 595 × 30 mm
- body colour: white
- line: LEXXO
- warranty period: 5 years
- UGR<: 19



| | |
|---------------|---------|
| ZR1622 | 1/-/-/4 |
| 15 44 103 421 | ZR1622 |

- power: 34 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°
- luminaire type: recessed
- dimensions: 595 × 595 × 30 mm
- body colour: white
- line: LEXXO
- warranty period: 5 years
- UGR<: 22



| | |
|---------------|---------|
| ZR1612 | 1/-/-/4 |
| 15 44 103 420 | ZR1612 |

TROXO

- TROFFER recessed panels
- in square shape, with beam angle of 70°/85°
- brand-name drivers, high luminous efficacy – up to 118 lm/W
- 5 year warranty

- power: 27 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 150 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 85°
- luminaire type: recessed
- dimensions: 595 × 595 × 23.2 mm
- body colour: white
- line: TROXO
- warranty period: 5 years
- UGR<: 16

**ZR1722**

1/-/-/4

15 44 212 730

ZR1722

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 240 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 70°
- luminaire type: recessed
- dimensions: 595 × 595 × 23.2 mm
- body colour: white
- line: TROXO
- warranty period: 5 years
- UGR<: 16

**ZR1723**

1/-/-/4

15 44 213 630

ZR1723

Luminaires

LED Panels

EXCLUSIVE

RIVI

- recessed panel with power of 36 W
- in square shape, with beam angle of 90°
- smooth dimming using a remote, adjustable colour temperature
- also allows controlling up to 4 groups of panels independently
- 3 year warranty

- power: 36 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 600 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm

- dimming function
- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 19

**ZR5410**

1/-/-/4

15 44 213 670

ZR5410

Luminaires

LED Panels

PROFI

MAXXO

- recessed, surface-mount or pendant panels with power of 40 W
- in square or rectangular shape, with beam angle of 90°/120°
- high luminous efficacy – up to 110 lm/W
- 3 year warranty

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 3 years
- UGR<: 19

**ZR5422**

1/-/-/5

15 44 104 021

ZR5422

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 090 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 90°
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 3 years
- UGR<: 19

**ZR5421**

1/-/-/5

15 44 104 010

ZR5421

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm

- body colour: white
- line: MAXXO
- warranty period: 3 years
- UGR<: 22

**ZR5412**


1/-/-/5

15 44 104 020

ZR5412


- | | |
|---|---|
| <ul style="list-style-type: none">▪ power: 40 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°▪ luminaire type: recessed▪ dimensions: 595 × 595 × 30 mm | <ul style="list-style-type: none">▪ body colour: white▪ line: MAXXO▪ warranty period: 3 years▪ UGR<: 22 |
|---|---|



| | | |
|---|---------------------------------|--------------------|
|  8 592920 092262 | ZR7612M 15 44 140 210 | 1/-/-/5 ZR7612M |
|---|---------------------------------|--------------------|

- | | |
|--|---|
| <ul style="list-style-type: none">▪ power: 40 W▪ replacement of incandescent bulb: 2× 36 W CFL▪ luminous flux: 4 400 lm▪ color temperature: 4 000 K▪ body material: aluminum▪ color rendering index (CRI): Ra > 80▪ beam angle: 120°▪ luminaire type: recessed▪ dimensions: 1 195 × 295 × 10 mm | <ul style="list-style-type: none">▪ body colour: white▪ line: MAXXO▪ warranty period: 3 years▪ UGR<: 22 |
|--|---|



| | | |
|---|--------------------------------|-------------------|
|  8 592920 076781 | ZR8412 15 44 204 021 | 1/-/-/5 ZR8412 |
|---|--------------------------------|-------------------|


Luminaires

LED Panels

Accessories

- product: spring set
- material: metal
- designed for: LED panel 60 × 60 (30)
- packaging: 4 ks, packet



| | | |
|---|--------------------------------|---------------------|
|  8 592920 034415 | ZR9001 15 42 009 001 | 1/-/-/100 ZR9001 |
|---|--------------------------------|---------------------|

- product: spring set
- material: metal
- designed for: LED panel 30 × 120
- packaging: 6 ks, packet

**ZR9002**

1/-/-/100

15 42 009 002

ZR9002

- product: set of hooks
- material: metal
- designed for: LED panel 60 × 60 (30)
- packaging: 4 ks, packet

**ZR9010**

1/-/-/100

15 42 009 010

ZR9010

- product: set of hooks
- material: metal
- designed for: LED panel 30 × 120
- packaging: 6 ks, packet

**ZR9011**

1/-/-/100

15 42 009 011

ZR9011

- product: set of ropes
- dimensions: 5 – 145 cm (cable length)
- material: metal
- designed for: LED panel 60 × 60 (30)
- packaging: 4 ks, packet

**ZR9020**

1/-/-/100

15 42 009 020

ZR9020

- product: set of ropes
- dimensions: 5 – 145 cm (cable length)
- material: metal
- designed for: LED panel 30 × 120
- packaging: 6 ks, packet

**ZR9021**

1/-/-/100

15 42 009 021

ZR9021

- color: white
- product: frame for surface installation
- dimensions: 600 × 600 × 45 mm
- material: aluminum
- designed for: LED panel 60 × 60
- packaging: 1 ks, box

**ZR9034**

1/-/-/20

15 42 009 034

ZR9034

- color: white
- product: frame for surface installation
- dimensions: 1 200 × 300 × 45 mm
- material: aluminum
- designed for: LED panel 30 × 120
- packaging: 1 ks, box

**ZR9035**

1/-/-/15

15 42 009 035

ZR9035

- 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

- product: remote controller for ZR5410
- designed for: Exclusive LED panels

**ZR9041**

1/-/-/100

15 44 300 001

ZR9041

Luminaires

Drivers

- spare external drivers enabling dimming and controlling LED lights
- ensure optimal functioning, durability, energy efficiency and protection against damage to the LEDs
- 5 year warranty

- voltage input: 180-264 V AC
- frequency: 50/60 Hz
- output voltage: 30-57 V DC
- output current: 350-1 050 mA
- power: 16-40 W
- dimensions: 124.5 × 82.5 × 25.4 mm
- type: MULTI
- warranty period: 5 years



ZR9080
15 60 019 900

1/-/-/36
ZR9080

- voltage input: 200-240 V AC
- frequency: 50/60 Hz
- output voltage: 6-42 V DC
- output current: 450-1 100 mA
- power: 40 W
- dimensions: 103 × 68 × 30 mm
- type: DALI 2.0
- warranty period: 5 years



ZZ409BD
15 60 040 900

1/-/-/48
ZZ409BD

Luminaires

Surface Luminaires

EXCLUSIVE

RIVI

- surface LED luminaires with a frame and with power of 20 to 40 W
- in square or rectangular shape, with beam angle of 115°
- smooth dimming using a remote, adjustable colour temperature
- also allows controlling up to 4 groups of luminaires independently
- 3 year warranty

- 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°
- luminaire type: attached with remote controller
- dimensions: 595 × 595 × 52 mm
- dimming function

- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 22

**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°
- luminaire type: attached with remote controller
- dimensions: 295 × 595 × 52 mm
- dimming function

- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 22

**ZM5172**

1/-/-/4

15 44 102 400

ZM5172



- power: 20 W
- luminous flux: 140–1 400 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- luminaire type: attached with remote controller
- dimensions: 295 × 295 × 52 mm
- dimming function

- body colour: white
- line: RIVI
- warranty period: 3 years
- UGR<: 22

**ZM5171**

1/-/-/3

15 44 101 800

ZM5171



IRVI

- surface LED luminaires without a frame and with power of 18 to 36 W
- in square or rectangular shape, with beam angle of 120°
- smooth dimming using a remote, adjustable colour temperature
- also allows controlling up to 4 groups of luminaires independently
- 3 year warranty

- power: 36 W
- luminous flux: 305–3 050 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 95
- beam angle: 115°
- luminaire type: attached with remote controller
- dimensions: 595 × 595 × 61 mm
- dimming function
- body colour: white
- line: IRVI
- warranty period: 3 years
- UGR<: 22

**ZM5183**

1/-/-/3

15 44 103 604

ZM5183

- power: 24 W
- luminous flux: 190–1 900 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 95
- beam angle: 115°
- luminaire type: attached with remote controller
- dimensions: 295 × 595 × 61 mm
- dimming function
- body colour: white
- line: IRVI
- warranty period: 3 years
- UGR<: 22

**ZM5182**

1/-/-/4

15 44 102 401

ZM5182

- power: 18 W
- luminous flux: 125–1 250 lm
- color temperature: 2 700–6 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 95
- beam angle: 115°
- luminaire type: attached with remote controller
- dimensions: 295 × 295 × 61 mm
- dimming function
- body colour: white
- line: IRVI
- warranty period: 3 years
- UGR<: 22

**ZM5181**

1/-/-/3

15 44 101 801

ZM5181

ALVI

- surface LED luminaires with power of 24 to 72 W
- durable metal body and diffuser made of high-quality PMMA
- smooth dimming using a remote, adjustable colour temperature
- timer and night light functions, HALO effect
- 3 year warranty

- 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°
- luminaire type: attached with remote controller
- 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°
- luminaire type: attached with remote controller
- 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°
- luminaire type: attached with remote controller
- 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

- surface LED luminaires with power of 30 to 45 W
- durable metal body and diffuser made of high-quality PMMA
- smooth dimming using a remote, adjustable colour temperature
- timer and night light functions, HALO effect
- 3 year warranty

- 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°
- luminaire type: attached with remote controller
- 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°
- luminaire type: attached with remote controller
- 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



Others

- 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 > 80
- beam angle: 120°
- luminaire type: surface/recessed
- dimensions: 230 × 15 mm in diameter

- mounting hole: 65–205 mm
- body colour: white
- warranty period: 3 years

**ZM7141**

1/-/-/12

15 39 091 180

ZM7141



Luminaires

Surface Luminaires

PROFI

NEXXO

- surface LED luminaires with power of 7.6 to 28.5 W
- in three colour schemes (white, silver or black)
- colour temperature adjustable using a switch on the power cable
- easy to install thanks to a mounting bracket
- lifetime 30 000 hours, LGP material – PMMA
- 3 year warranty

- 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°
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter

- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM5123**

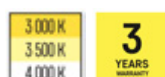
1/-/-/8

15 39 087 070

ZM5123

- power: 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°
- luminaire type: 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: 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°
- luminaire type: 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: 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°
- luminaire type: surface
- dimensions: 300 × 42 mm in diameter



- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM5153**

15 39 087 280

1/-/-/4

ZM5153

- 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°
- luminaire type: surface
- dimensions: 170 × 42 mm in diameter



- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM5233**

15 39 087 121

1/-/-/8

ZM5233

- 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°
- luminaire type: surface
- dimensions: 225 × 42 mm in diameter



- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM5243**

15 39 087 211

1/-/-/8

ZM5243

- 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°
- luminaire type: surface
- dimensions: 300 × 42 mm in diameter



- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM5253**

15 39 087 281

1/-/-/4

ZM5253

- 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°
- luminaire type: surface
- dimensions: 170 × 42 mm in diameter



- body colour: black
- line: NEXXO
- warranty period: 3 years

**ZM5333**

15 39 087 122

1/-/-/8

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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM6123**

1/-/-/8

15 39 087 071

ZM6123

- 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°
- luminaire type: surface
- dimensions: 170 × 170 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM6133**

1/-/-/8

15 39 087 123

ZM6133

- 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°
- luminaire type: surface
- dimensions: 225 × 225 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM6143**

1/-/-/8

15 39 087 213

ZM6143

- 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°
- luminaire type: surface
- dimensions: 300 × 300 × 42 mm

- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZM6153**

1/-/-/4

15 39 087 283

ZM6153

- 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°
- luminaire type: surface
- dimensions: 170 × 170 × 42 mm

- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM6233**

1/-/-/8

15 39 087 124

ZM6233

- 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°
- luminaire type: surface
- dimensions: 225 × 225 × 42 mm

- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM6243**

1/-/-/8

15 39 087 214

ZM6243

- power: 28.5 W
- replacement of incandescent bulb: 50 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°
- luminaire type: surface
- dimensions: 300 × 300 × 42 mm

- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZM6253**

1/-/-/4

15 39 087 284

ZM6253

- 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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: surface
- dimensions: 300 × 300 × 42 mm

- body colour: black
- line: NEXXO
- warranty period: 3 years

**ZM6353**

1/-/-/4

15 39 087 285

ZM6353

PROFI

- surface LED luminaires with power of 6 to 24 W
- durable aluminium body and plastic diffuser
- in two colour variants (white and silver)
- neutral or warm white colour temperature
- high quality LIFUD drivers
- simple installation
- 3 year warranty

- power: 6 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: 120°
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter

- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5121**

1/-/4/16

15 39 051 010

ZM5121

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter

- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5122**

1/-/4/16

15 39 053 010

ZM5122

- 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: 120°
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5131**

1/-/4/16

15 39 051 020

ZM5131

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5132**

1/-/4/16

15 39 053 020

ZM5132

- 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 > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 224 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5141**

1/-/4/8

15 39 051 030

ZM5141

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 224 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5142**

1/-/4/8

15 39 053 030

ZM5142

- power: 24 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 > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 300 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5151**

1/-/-/4

15 39 051 040

ZM5151

- power: 24 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 300 × 40 mm in diameter
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM5152**

1/-/-/4

15 39 053 080

ZM5152

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM5222**

1/-/4/16

15 39 057 110

ZM5222

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM5232**

1/-/4/16

15 39 057 120

ZM5232

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 224 × 40 mm in diameter
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM5242**

1/-/4/8

15 39 057 130

ZM5242

- power: 6 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: 120°
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6121**

1/4/-/16

15 39 061 050

ZM6121

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6122**

1/-/4/16

15 39 063 040

ZM6122

- 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: 120°
- luminaire type: surface
- dimensions: 170 × 170 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6131**

1/-/4/16

15 39 061 060

ZM6131

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 170 × 170 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6132**

1/-/4/16

15 39 063 050

ZM6132

- 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: 120°
- luminaire type: surface
- dimensions: 225 × 225 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6141**

1/-/4/8

15 39 061 070

ZM6141

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 225 × 225 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6142**

1/-/4/8

15 39 063 060

ZM6142

- power: 24 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: 120°
- luminaire type: surface
- dimensions: 300 × 300 × 40 mm
- body colour: white
- warranty period: 3 years

**ZM6151**

1/-/-/4

15 39 061 080

ZM6151



- power: 24 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 300 × 300 × 40 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZM6152**

1/-/-/4

15 39 063 070

ZM6152



- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM6222**

1/-/4/16

15 39 067 140

ZM6222



- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 170 × 170 × 40 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM6232**

1/-/4/16

15 39 067 150

ZM6232



- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: surface
- dimensions: 225 × 225 × 40 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZM6242**

1/-/4/8

15 39 067 160

ZM6242



Luminaires

Surface Luminaires

CLASSIC

TORI

- surface LED luminaires with power of 15 to 24 W
- circular or square
- neutral or warm white colour temperature
- milky diffuser and IP44 enclosure rating
- simple installation
- 3 year warranty

- power: 15 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 250 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 220 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4121 1/-/-/10
15 39 081 150 ZM4121

- power: 15 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 250 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 220 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4321 1/-/-/10
15 39 082 150 ZM4321

- power: 24 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 050 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 330 × 53 mm in diameter

- body colour: white
- line: TORI
- warranty period: 3 years



ZM4122 1/-/-/4
15 39 081 240 ZM4122

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|--|---|--------------------------------|--------------------|
| <ul style="list-style-type: none"> power: 24 W replacement of incandescent bulb: 130 W luminous flux: 2 050 lm color temperature: 4 000 K body material: plastic (PC) color rendering index (CRI): Ra > 80 beam angle: 120° luminaire type: surface dimensions: 330 × 53 mm in diameter | <ul style="list-style-type: none"> body colour: white line: TORI warranty period: 3 years |   | ZM4322 15 39 082 240 | 1/-/-/4 ZM4322 |
|        |  | | | |
| <ul style="list-style-type: none"> 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° luminaire type: surface dimensions: 400 × 53 mm | <ul style="list-style-type: none"> body colour: white line: TORI warranty period: 3 years |   | ZM4325 15 39 085 360 | 1/-/-/4 ZM4325 |
|        |  | | | |
| <ul style="list-style-type: none"> power: 15 W replacement of incandescent bulb: 80 W luminous flux: 1 250 lm color temperature: 3 000 K body material: plastic (PC) color rendering index (CRI): Ra > 80 beam angle: 120° luminaire type: surface dimensions: 220 × 220 × 53 mm | <ul style="list-style-type: none"> body colour: white line: TORI warranty period: 3 years |   | ZM4123 15 39 081 151 | 1/-/-/10 ZM4123 |
|        |  | | | |
| <ul style="list-style-type: none"> power: 15 W replacement of incandescent bulb: 80 W luminous flux: 1 250 lm color temperature: 4 000 K body material: plastic (PC) color rendering index (CRI): Ra > 80 beam angle: 120° luminaire type: surface dimensions: 220 × 220 × 53 mm | <ul style="list-style-type: none"> body colour: white line: TORI warranty period: 3 years |   | ZM4323 15 39 082 151 | 1/-/-/10 ZM4323 |
|        |  | | | |
| <ul style="list-style-type: none"> power: 24 W replacement of incandescent bulb: 130 W luminous flux: 2 050 lm color temperature: 3 000 K body material: plastic (PC) color rendering index (CRI): Ra > 80 beam angle: 120° luminaire type: surface dimensions: 330 × 330 × 53 mm | <ul style="list-style-type: none"> body colour: white line: TORI warranty period: 3 years |   | ZM4124 15 39 081 241 | 1/-/-/4 ZM4124 |
|        |  | | | |

- power: 24 W
- replacement of incandescent bulb: 130 W
- luminous flux: 2 050 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: 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

- luminaire type: surface
- dimensions: 220 × 53 mm
- body colour: white
- line: TORI
- warranty period: 3 years

**ZM4328**

1/-/-/10

15 39 085 150

ZM4328

- 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

- luminaire type: surface
- dimensions: 330 × 53 mm
- body colour: white
- line: TORI
- warranty period: 3 years

**ZM4329**

1/-/-/4

15 39 085 240

ZM4329

CORI

- convex surface LED luminaires with power of 12 to 32 W
- neutral or warm white colour temperature
- luminous efficacy of 85 lm/W or 90 lm/W
- two luminaire variants with motion sensor
- 3 year warranty

- power: 12 W
- replacement of incandescent bulb: 65 W
- luminous flux: 925 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 280 × 95 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3301**

1/-/-/2

15 39 033 010

ZM3301

- power: 12 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 020 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 280 × 95 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3401**

1/-/-/2

15 39 034 010

ZM3401

- power: 18 W
- replacement of incandescent bulb: 90 W
- luminous flux: 1 390 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 360 × 105 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3302**

1/-/-/2

15 39 033 020

ZM3302

- 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
- beam angle: 120°
- luminaire type: surface
- dimensions: 360 × 105 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3402**

1/-/-/2

15 39 034 020

ZM3402

- power: 22 W
- replacement of incandescent bulb: 110 W
- luminous flux: 1 760 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 410 × 115 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3303**

1/-/-/6

15 39 033 030

ZM3303

- power: 22 W
- replacement of incandescent bulb: 130 W
- luminous flux: 1 980 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 410 × 115 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3403**

1/-/-/6

15 39 034 030

ZM3403

- power: 32 W
- replacement of incandescent bulb: 155 W
- luminous flux: 2 560 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 410 × 115 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3304**

1/-/-/6

15 39 033 040

ZM3304



- power: 32 W
- replacement of incandescent bulb: 170 W
- luminous flux: 2 880 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- luminaire type: surface
- dimensions: 410 × 115 mm in diameter

- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3404**

1/-/-/6

15 39 034 040

ZM3404



- 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

- luminaire type: 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

- luminaire type: 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

- surface round or square ceiling or wall luminaires
- luminous efficacy 100 lm/W
- neutral white colour temperature
- high IP rating of IP54
- simple installation

- 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°
- luminaire type: surface
- dimensions: 170 × 170 × 40 mm

- body colour: white
- line: DORI
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 280 × 55 mm in diameter

- body colour: white
- line: DORI
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 280 × 280 × 55 mm

- body colour: white
- line: DORI
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 280 × 280 × 55 mm

- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4314**

1/-/-/8

15 39 043 080

ZM4314

ZURI

- surface LED luminaires with power of 14 W
- includes 2 frames of different colours
- products also available in a version with a PIR sensor
- high IP rating of IP54

- 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°
- luminaire type: surface
- dimensions: 215 × 80 mm in diameter

- body colour: black/white
- line: ZURI
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 215 × 80 mm in diameter

- body colour: black/white
- line: ZURI
- warranty period: 2 years

**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
- luminaire type: surface
- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- line: ZURI
- warranty period: 2 years

**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
- luminaire type: surface
- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- line: ZURI
- warranty period: 2 years

**ZM3231**

1/-/-/6

15 39 072 240

ZM3231



QARI

- surface LED luminaires with power of 20 W
- lights also known as BULKHEADS
- luminous efficacy of 80 lm/W, neutral white colour temperature
- high IP rating of IP65

- 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°
- luminaire type: surface
- dimensions: 220 × 78 mm in diameter

- body colour: white
- line: QARI
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 270 × 145 × 81 mm

- body colour: white
- line: QARI
- warranty period: 2 years

**ZM3020**

1/-/-/8

15 39 722 010

ZM3020

Luminaires

Surface Luminaires

ESSENTIAL

RUBIC

- LED luminaires with option for either surface or recessed installation
- luminaire power of 9 to 24 W
- includes springs for recessed installation
- neutral white colour temperature
- luminous efficacy 100 lm/W
- simple installation

- 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°
- luminaire type: surface
- dimensions: 120 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 170 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years

**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°
- luminaire type: surface
- dimensions: 220 × 42 mm in diameter

- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZM5452**

1/-/-/12

15 39 085 242

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°
- luminaire type: surface
- dimensions: 120 × 120 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZM6432**

1/-/-/36

15 39 085 093

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°
- luminaire type: surface
- dimensions: 170 × 170 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZM6442**

1/-/-/24

15 39 085 183

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°
- luminaire type: surface
- dimensions: 220 × 220 × 42 mm

- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZM6452**

1/-/-/12

15 39 085 243

ZM6452

FIORI

- surface LED luminaire with power of 14 W
- tear-off box with 5 luminaires each packaged in foil for shelf sale
- neutral white colour temperature
- luminous efficacy 85 lm/W
- simple installation

- power: 14 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 200 lm
- color temperature: 4 000 K
- body material: plastic (PP)
- color rendering index (CRI): Ra > 80
- beam angle: 130°
- luminaire type: surface
- dimensions: 300 × 65 mm in diameter

- body colour: white
- line: FLORI
- warranty period: 3 years

**ZM1114**

5/-/-/5

15 39 082 140

ZM1114

Luminaires

Pendant Luminaires

CLASSIC

- pendant metal retro sockets, copper or brass colour
- ideal with filament or vintage light bulbs (E27 base)
- installation material included
- 3 year warranty

- body material: pressed sheet + aluminium
- luminaire type: hanging
- dimensions: 10 × 100 cm in diameter
- mounting hole: no
- body colour: copper
- warranty period: 3 years

**ZC3000**

1/-/10/20

15 47 300 000

ZC3000

- body material: pressed sheet + aluminium
- luminaire type: hanging
- dimensions: 10 × 100 cm in diameter
- mounting hole: no
- body colour: brass
- warranty period: 3 years

**ZC3100**

1/-/10/20

15 47 310 000

ZC3100

Luminaires

Recessed Luminaires

EXCLUSIVE

SIMMI

- recessed LED luminaires with power of 5 W
- circular spotlights with beam angle of 110°
- plastic variant in white colour
- aluminium variant in brushed nickel colour
- 3 year warranty

- 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°
- luminaire type: recessed
- dimensions: 90 × 25 mm in diameter

- mounting hole: 68-70 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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: recessed
- dimensions: 80 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: brushed nickel
- line: SIMMI
- warranty period: 3 years



ZD3222
15 40 125 570

1/-/6/60
ZD3222

Luminaires

Recessed Luminaires

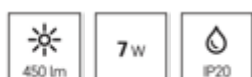
PROFI

NEXXO

- recessed LED luminaires with power of 7.6 to 28.5 W
- in three colour schemes (white, silver or black)
- black and silver variants allow choosing the colour temperature of using a switch on the power cable
- life of 30,000 hours, LGP material – PMMA
- 3 year warranty

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1124
15 40 110 613

1/-/-/8
ZD1124

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD1125
15 40 110 623

1/-/-/8
ZD1125

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 26 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: 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 26 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: 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 > 80
- beam angle: 120°
- luminaire type: 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: 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 > 80
- beam angle: 120°
- luminaire type: 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: 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 300 × 21 mm in diameter



- mounting hole: 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZD1154**

1/-/-/4

15 40 112 413

ZD1154

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 300 × 21 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: 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD1223**

1/-/-/8

15 40 130 670

ZD1223

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 26 mm in diameter

- mounting hole: 155 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD1233**

1/-/-/8

15 40 131 270

ZD1233

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 21 mm in diameter

- mounting hole: 205 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD1243**

1/-/-/8

15 40 131 870

ZD1243

- 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 > 80
- beam angle: 120°
- luminaire type: 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 26 mm in diameter



- mounting hole: 155 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years

**ZD1333**

15 40 141 270

1/-/-/8

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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 21 mm in diameter



- mounting hole: 205 mm
- body colour: black
- line: NEXXO
- warranty period: 3 years

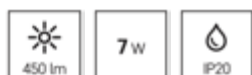
**ZD1343**

15 40 141 870

1/-/-/8

ZD1343

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm



- mounting hole: 105 × 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years

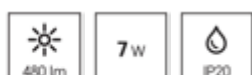
**ZD2124**

15 40 210 612

1/-/-/8

ZD2124

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm



- mounting hole: 105 × 105 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZD2125**

15 40 210 622

1/-/-/8

ZD2125

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 175 × 21 mm



- mounting hole: 155 × 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years

**ZD2134**

15 40 211 213

1/-/-/8

ZD2134

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 175 × 21 mm

- mounting hole: 155 × 155 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2135
15 40 211 223

1/-/-/8
ZD2135



- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2144
15 40 211 813

1/-/-/8
ZD2144



- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2145
15 40 211 823

1/-/-/8
ZD2145



- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 300 × 300 × 21 mm

- mounting hole: 280 × 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2154
15 40 212 413

1/-/-/4
ZD2154



- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 300 × 300 × 21 mm

- mounting hole: 280 × 280 mm
- body colour: white
- line: NEXXO
- warranty period: 3 years



ZD2155
15 40 212 424

1/-/-/4
ZD2155



- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 105 × 105 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD2223**

1/-/-/8

15 40 230 670

ZD2223

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 175 × 21 mm

- mounting hole: 155 × 155 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD2233**

1/-/-/8

15 40 231 270

ZD2233

- 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 205 × 205 mm
- body colour: brushed nickel
- line: NEXXO
- warranty period: 3 years

**ZD2243**

1/-/-/8

15 40 231 870

ZD2243

- 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 > 80
- beam angle: 120°
- luminaire type: 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 > 80
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 175 × 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 > 80
- beam angle: 120°
- luminaire type: 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

VIXXO

- frameless recessed LED luminaires, round or square
- 5 power variants: 6 W, 8 W, 11 W, 13 W or 18 W
- warm and neutral colour temperature
- high luminous efficacy of 85 lm/W
- unique slim design, suitable for bathrooms (IP65)
- 3 year warranty

- 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°
- luminaire type: 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: 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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: 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

- 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°
- luminaire type: 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: 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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: 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°
- luminaire type: recessed
- dimensions: 155 × 155 × 20 mm
- mounting hole: 135 × 135 mm
- body colour: white
- line: VIXXO
- warranty period: 3 years

**ZV2142**

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°
- luminaire type: 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

PROFI

- recessed LED luminaires with power of 6 to 24 W
- durable aluminium body and plastic diffuser
- in two colour variants (white and silver)
- neutral or warm white colour temperature
- high quality LIFUD drivers
- simple installation
- 3 year warranty

- power: 6 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: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter
- mounting hole: 105 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1121**

1/-/4/16

15 40 110 610

ZD1121

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter
- mounting hole: 105 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1122**

1/-/4/16

15 40 110 620

ZD1122

- 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: 120°
- luminaire type: recessed
- dimensions: 175 × 21 mm in diameter
- mounting hole: 155 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1131**

1/-/4/8

15 40 111 210

ZD1131



- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 21 mm in diameter
- mounting hole: 155 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1132**

1/-/4/8

15 40 111 220

ZD1132



- 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: 120°
- luminaire type: recessed
- dimensions: 225 × 21 mm in diameter
- mounting hole: 205 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1141**

1/-/4/8

15 40 111 810

ZD1141



- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 21 mm in diameter
- mounting hole: 205 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1142**

1/-/4/8

15 40 111 820

ZD1142



- power: 24 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: 120°
- luminaire type: recessed
- dimensions: 297 × 21 mm in diameter
- mounting hole: 280 mm
- body colour: white
- warranty period: 3 years

**ZD1151**

1/-/-/4

15 40 112 410

ZD1151



- power: 24 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 297 × 21 mm in diameter

- mounting hole: 280 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD1152**

1/-/-/4

15 40 112 420

ZD1152

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter

- mounting hole: 105 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZD1222**

1/-/4/16

15 40 120 670

ZD1222

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 175 × 21 mm in diameter

- mounting hole: 155 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZD1232**

1/-/4/8

15 40 121 270

ZD1232

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 21 mm in diameter

- mounting hole: 205 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZD1242**

1/-/4/8

15 40 121 870

ZD1242

- power: 6 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: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 102 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2121**

1/-/4/16

15 40 210 610

ZD2121

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm
- mounting hole: 102 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2122**

1/-/4/16

15 40 210 620

ZD2122

- 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: 120°
- luminaire type: recessed
- dimensions: 170 × 170 × 21 mm
- mounting hole: 152 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2131**

1/-/4/8

15 40 211 210

ZD2131

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 170 × 21 mm
- mounting hole: 152 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2132**

1/-/4/8

15 40 211 220

ZD2132

- 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: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm
- mounting hole: 202 mm
- body colour: white
- warranty period: 3 years

**ZD2141**

1/-/4/8

15 40 211 810

ZD2141

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm
- mounting hole: 202 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2142**

1/-/4/8

15 40 211 820

ZD2142

- power: 24 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: 120°
- luminaire type: recessed
- dimensions: 297 × 297 × 21 mm

- mounting hole: 280 mm
- body colour: white
- warranty period: 3 years

**ZD2151**

1/-/-/4

15 40 212 410

ZD2151

- power: 24 W
- replacement of incandescent bulb: 125 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 297 × 297 × 21 mm

- mounting hole: 280 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZD2152**

1/-/-/4

15 40 212 420

ZD2152

- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 120 × 120 × 21 mm

- mounting hole: 102 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZD2222**

1/-/4/16

15 40 220 670

ZD2222

- power: 12.5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 170 × 170 × 21 mm

- mounting hole: 152 mm
- body colour: silver
- line: PROFI
- warranty period: 3 years

**ZD2232**

1/-/4/8

15 40 221 270

ZD2232

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 500 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 82
- beam angle: 120°
- luminaire type: recessed
- dimensions: 225 × 225 × 21 mm

- mounting hole: 202 mm
- body colour: silver
- warranty period: 3 years

**ZD2242**

1/-/4/8

15 40 221 870

ZD2242

Luminaires

Recessed Luminaires

CLASSIC

EXTENSIO

- recessed LED luminaires with power of 5.5 to 13 W
- allows switching modes using a standard light switch into 3 different light modes
- night light function – HALO effect
- simple installation

- power: 5.5 W
- replacement of incandescent bulb: 37 W
- luminous flux: 420 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- luminaire type: recessed
- dimensions: 82 × 40 mm in diameter

- mounting hole: 65 mm
- body colour: white
- line: EXTENSIO
- warranty period: 2 years

**ZD1311**

1/-/4/40

15 40 110 512

ZD1311

- power: 5.5 W
- replacement of incandescent bulb: 37 W
- luminous flux: 420 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- luminaire type: recessed
- dimensions: 82 × 44 mm in diameter

- mounting hole: 65 mm
- body colour: white
- line: EXTENSIO
- warranty period: 2 years

**ZD1312**

1/-/4/40

15 40 110 530

ZD1312

- power: 13 W
- replacement of incandescent bulb: 70 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- luminaire type: recessed
- dimensions: 148 × 38 mm in diameter

- mounting hole: 130 mm
- body colour: white
- line: EXTENSIO
- warranty period: 2 years

**ZD1322**

1/-/-/18

15 40 111 330

ZD1322

Luminaires

Recessed Luminaires

ESSENTIAL

RUBIC

- recessed LED luminaires with power of 9 to 24 W
- neutral white colour temperature
- luminous efficacy 100 lm/W
- simple installation

- 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°
- luminaire type: recessed
- dimensions: 120 × 26 mm in diameter

- mounting hole: 90–110 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZD1432**

1/-/-/48

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°
- luminaire type: recessed
- dimensions: 170 × 26 mm in diameter

- mounting hole: 140–160 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**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°
- luminaire type: recessed
- dimensions: 220 × 26 mm in diameter

- mounting hole: 190–210 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZD1452**

1/-/-/16

15 39 085 244

ZD1452

- 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°
- luminaire type: recessed
- dimensions: 120 × 120 × 26 mm

- mounting hole: 90–110 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZD2432**

1/-/-/48

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°
- luminaire type: recessed
- dimensions: 170 × 170 × 26 mm

- mounting hole: 140–160 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**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°
- luminaire type: recessed
- dimensions: 220 × 220 × 26 mm

- mounting hole: 190–210 mm
- body colour: white
- line: RUBIC
- warranty period: 2 years

**ZD2452**

1/-/-/16

15 39 085 241

ZD2452

Luminaires

Emergency Luminaires

PROFI

CESSI

- serves as emergency lighting in the event of a power failure
- ensures safe evacuation of rooms during a power outage or other hazard
- backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4 year warranty

- 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



| | |
|---------------|---------|
| ZN1210 | 1/-/-/6 |
| 15 48 121 000 | ZN1210 |

- body material: plastic (PC)
- dimensions: 386 × 80 × 74 mm
- mounting type: recessed
- warranty period: 4 years



| | |
|---------------|---------|
| ZN1211 | 1/-/-/8 |
| 15 48 121 100 | ZN1211 |

NESSI

- serves as emergency lighting in the event of a power failure
- ensures safe evacuation of rooms during a power outage or other hazard
- backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4 year warranty

- 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**

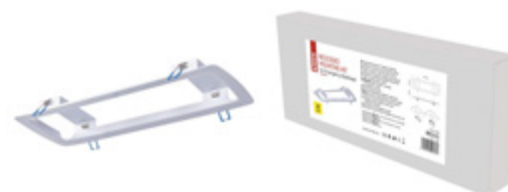
1/-/-/10

15 48 111 000

ZN1110



- 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

- serves as emergency lighting in the event of a power failure
- ensures safe evacuation of rooms during a power outage or other hazard
- backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4 year warranty

- 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 |

- body material: plastic (PC)
- dimensions: 140 × 55 mm in diameter
- mounting type: attached
- warranty period: 4 years



| | |
|---------------|----------|
| ZN1311 | 1/-/-/12 |
| 15 48 131 100 | ZN1311 |

Luminaires

Emergency Luminaires

Emergency conversion kit

- type of emergency operation test: autotest
- IP rating: IP20
- body material: steel plate
- power voltage: 220–240 V AC
- input power: 4 W max.
- warranty period: 2 years
- backup time: 1 h
- battery capacity: 1 000 mAh



ZR9110
15 48 911 000

1/-/-/10
ZR9110

- type of emergency operation test: manual button
- IP rating: IP20
- body material: steel plate
- power voltage: 220–240 V AC
- input power: 4 W max.
- warranty period: 3 years
- backup time: 3 h
- battery type: LiFePo4
- battery capacity: 3 000 mAh



ZR9210
15 48 921 000

1/-/-/15
ZR9210

- 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



ZR9310
15 48 931 000

1/-/-/20
ZR9310

Luminaire

Orientation Luminaire

CLASSIC

AMAL

- aluminium body and glass milky diffuser
- high IP-rating IP65
- in neutral or warm white color temperature

- colour: stainless steel
- light color: warm white
- frequency: 50–60 Hz
- 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: 55 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
- frequency: 50–60 Hz
- 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: 55 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
- frequency: 50–60 Hz
- 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: 1.5 W
- dimensions: 80 × 80 × 61 mm
- luminous flux: 75 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
- frequency: 50–60 Hz
- 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: 1.5 W
- dimensions: 80 × 80 × 61 mm
- luminous flux: 75 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0111**

1/-/-/24

15 45 000 110

ZC0111



DIRAL

- aluminium body and glass milky diffuser
- high IP-rating IP65
- in warm white color temperature

- colour: grey
- light color: warm white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 80 × 75 mm
- voltage: 220–240 V
- packaging: 1 pc, box

- power: 1 W
- dimensions: 90 × 90 × 71 mm
- luminous flux: 25 lm
- color temperature: 3 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0105**

1/-/-/16

15 45 000 050

ZC0105



- colour: grey
- light color: warm white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 125 × 58 mm
- voltage: 220–240 V
- packaging: 1 pc, box

- power: 3 W
- dimensions: 140 × 70 × 71 mm
- luminous flux: 90 lm
- color temperature: 3 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0106**

1/-/-/16

15 45 000 060

ZC0106

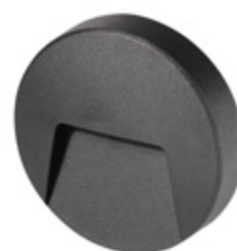


DIRBI

- plastic body and polycarbonate diffuser
- high IP-rating IP65
- in neutral white color temperature

- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 135 × 32 mm
- luminous flux: 100 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0113**

1/-/-/9

15 45 000 130

ZC0113



- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 120 × 120 × 32 mm
- luminous flux: 100 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0114**

1/-/-/18

15 45 000 140

ZC0114



- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 150 × 90 × 32 mm
- luminous flux: 100 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0115**

1/-/-/32

15 45 000 150

ZC0115



- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 1.5 W

- dimensions: 100 × 60 × 33 mm
- luminous flux: 80 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0116**

1/-/-/40

15 45 000 160

ZC0116



- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 160 × 70 × 33 mm
- luminous flux: 150 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours



| | |
|---------------|----------|
| ZC0117 | 1/-/-/30 |
| 15 45 000 170 | ZC0117 |

Luminaire

Cabinet Luminaire

CLASSIC

TIGO

- 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



| | |
|---------------|----------|
| ZS2110 | 1/-/-/30 |
| 15 31 211 010 | 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



| | |
|---------------|----------|
| ZS2120 | 1/-/-/30 |
| 15 31 211 020 | ZS2120 |

- 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

**ZS2130**

1/-/-/30

15 31 211 030

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

**ZS2140**

1/-/-/30

15 31 211 040

ZS2140



Luminaires

Desk and Floor Lamps

- stylish table or floor lamps
- suitable for the study or children's room
- selected models allow wireless charging of mobile phones, night light function, timer or dimming function
- retro lamps with E27 base

- model: AVA
 - power: 4.5 W
 - luminous flux: 150 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: CARSON
- power: 6 W
- luminous flux: 400 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- color temperature: 2 700–6 600 K
- dimensions: 330 × 290 mm
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7618B**

1/-/-/6

15 38 180 000

Z7618B

- model: CARSON
- power: 6 W
- luminous flux: 400 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- color temperature: 2 700–6 600 K
- dimensions: 330 × 290 mm
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7618W**

1/-/-/6

15 38 181 000

Z7618W

- model: CHASE
- power: 7.8 W
- luminous flux: 450 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 2 700–6 500 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: 7.8 W
- luminous flux: 450 lm
- colour: white
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 2 700–6 500 K
- dimensions: 370 × 340 mm
- USB port
- 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: black
- 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
- USB port
- color rendering index (CRI): Ra >95
- packaging: 1 pc, box

**Z7620B**

1/-/-/2

15 38 184 000

Z7620B

- 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

- USB port
- color rendering index (CRI): Ra >95
- packaging: 1 pc, box

**Z7620W**

1/-/-/2

15 38 185 000

Z7620W

- model: SIMON
- power: 8 W
- luminous flux: 360 lm
- colour: black
- supply cable length: 1,3 m
- power adaptor: 13.5 V/1 200 mA
- power adaptor included
- number of LED: 18
- color temperature: 3 000/4 000/5 000 K

- dimensions: 170 × 350 × 390 mm
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7613**

1/-/-/5

15 38 174 000

Z7613

- model: JAMES
- power: 8 W
- luminous flux: 450 lm
- colour: black
- supply cable length: 1,3 m
- power adaptor: 13.5 V/450 mA
- power adaptor included
- color temperature: 3 000/4 000/6 000 K
- dimensions: 180 × 380 × 420 mm

- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7614**

1/-/-/3

15 38 175 000

Z7614

- model: KAREN
- power: 10 W
- luminous flux: 600 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 >80
- packaging: 1 pc, box

**Z7615**

1/-/-/5

15 38 176 000

Z7615

- model: RUBY
- power: 7 W
- luminous flux: 500 lm
- colour: black
- supply cable length: 1,3 m
- power adaptor: 13.5 V/450 mA
- power adaptor included
- color temperature: 3 000/4 000/6 000 K
- dimensions: 180 × 260 × 300 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7616B**

1/-/-/5

15 38 177 000

Z7616B

- model: RUBY
- power: 7 W
- luminous flux: 500 lm
- colour: white
- supply cable length: 1,3 m
- power adaptor: 13.5 V/450 mA
- power adaptor included
- color temperature: 3 000/4 000/6 000 K
- dimensions: 180 × 260 × 300 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7616W**

1/-/-/5

15 38 178 000

Z7616W

- model: ALVIN
- power: 3 W
- luminous flux: 200 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 20 V/150 mA
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 170 × 410 × 510 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7607B**

1/-/-/6

15 38 164 000

Z7607B

- model: ALVIN
- power: 3 W
- luminous flux: 200 lm
- colour: silver
- supply cable length: 1.8 m
- power adaptor: 20 V/150 mA
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 170 × 410 × 510 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7607S**

1/-/-/6

15 38 165 000

Z7607S

- model: LENNY
- power: 8 W
- luminous flux: 550 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 20 V/150 mA
- power adaptor included
- number of LED: 36
- color temperature: 4 000 K

- dimensions: 525 × 850 × 330 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7608B**

1/-/-/3

15 38 166 000

Z7608B

- model: LENNY
- power: 8 W
- luminous flux: 550 lm
- colour: silver
- supply cable length: 1.8 m
- power adaptor: 20 V/150 mA
- power adaptor included
- number of LED: 36
- color temperature: 4 000 K

- dimensions: 525 × 850 × 330 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7608S**

1/-/-/3

15 38 167 000

Z7608S

- model: MARIO
- power: 12 W
- luminous flux: 500 lm
- colour: black
- supply cable length: 1.7 m
- power adaptor: 220-240 V
- power adaptor included
- color temperature: 3 000/4 000/6 000 K
- USB port: yes + wireless connection

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7604**

1/-/-/4

15 38 161 000

Z7604

- 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 >80
- 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: 5 W
- luminous flux: 500 lm
- colour: black
- supply cable length: 1.7 m
- power adaptor: 12 V/400 mA
- power adaptor included
- 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: 5 W
- luminous flux: 500 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: JASMINE
- power: 6 W
- luminous flux: 360 lm
- colour: white
- supply cable length: 1.8 m
- power adaptor: 12 V/360 mA
- power adaptor included
- color temperature: 5 000 K
- dimensions: 400 × 300 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7595**

1/-/-/6

15 38 153 000

Z7595

- model: DEXTER
- power: 6 W
- luminous flux: 300 lm
- colour: white, anthracite
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 4 000 K
- dimensions: 170 × 170 × 340 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7594**

1/-/-/4

15 38 152 000

Z7594

- 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/-/-/8

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/-/-/8

15 38 150 200

Z7599B

- model: BELLA
- power: 7 W
- luminous flux: 400 lm
- colour: white, black
- supply cable length: 1.8 m
- power adaptor: 12 V/420 mA
- power adaptor included
- number of LED: 42
- color temperature: 4 000 K

- dimensions: 185 × 185 × 420 mm
- color rendering index (CRI): Ra >96
- packaging: 1 pc, box

**Z7598**

1/-/-/2

15 38 150 100

Z7598

- model: GLORY
- power: 4.5 W
- luminous flux: 300 lm
- colour: black, champagne
- supply cable length: 1.8 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 180 × 150 × 380 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7503CH**

1/-/-/6

15 38 140 100

Z7503CH

- model: BLACK & HOME
- power: 6 W
- luminous flux: 360 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 12 V/360 mA
- power adaptor included
- number of LED: COB chip
- color temperature: 5 000 K

- dimensions: 120 × 210 × 325
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7523B**

1/-/-/6

15 38 090 200

Z7523B

- model: WHITE & HOME
- power: 6 W
- luminous flux: 360 lm
- colour: white
- supply cable length: 1.8 m
- power adaptor: 12 V/360 mA
- power adaptor included
- number of LED: COB chip
- color temperature: 5 000 K

- dimensions: 120 × 210 × 325
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7523W**

1/-/-/6

15 38 090 100

Z7523W

- model: ELEMENT
- power: 2.5 W
- luminous flux: 180 lm
- colour: white
- supply cable length: 1.2 m
- power adaptor: USB
- number of LED: 14
- color temperature: 5 000 K
- dimensions: 100 × 125 × 205

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7592W**

1/-/-/9

15 38 080 200

Z7592W

- model: JULIAN
- colour: black
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 460 × 200 mm
- packaging: 1 pc, box

**Z7621B**

1/-/-/2

15 38 186 000

Z7621B

- model: JULIAN
- colour: white
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 460 × 200 mm
- packaging: 1 pc, box

**Z7621W**

1/-/-/2

15 38 187 000

Z7621W

- model: JULIAN
- colour: blue
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 460 × 200 mm
- packaging: 1 pc, box

**Z7621BL**

1/-/-/2

15 38 188 000

Z7621BL

- model: LUCAS
- colour: dark grey
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 480 × 155 × 330 mm
- packaging: 1 pc, box

**Z7609G**

1/-/-/2

15 38 168 000

Z7609G

- model: LUCAS
- colour: white
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 480 × 155 × 330 mm
- packaging: 1 pc, box

**Z7609W**

1/-/-/2

15 38 169 000

Z7609W

- model: ARTHUR
- colour: dark grey
- supply cable length: 1.8 m
- power adaptor: 220-240 V
- dimensions: 850 × 280 × 1 510 mm
- packaging: 1 pc, box

**Z7610**

1/-/-/1

15 38 170 000

Z7610

- model: HARRY
- colour: dark grey
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 565 × 185 × 560 mm
- packaging: 1 pc, box

**Z7611**

1/-/-/1

15 38 171 000

Z7611

- model: DUSTIN
- colour: black
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 460 × 185 × 455 mm
- packaging: 1 pc, box

**Z7612B**

1/-/-/3

15 38 172 000

Z7612B

- model: DUSTIN
- colour: white
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- dimensions: 460 × 185 × 455 mm
- packaging: 1 pc, box

**Z7612W**

1/-/-/3

15 38 173 000

Z7612W

- model: WINSTON
- colour: black
- supply cable length: 1.7 m
- power adaptor: 220-240 V
- power adaptor included
- packaging: 1 pc, box

**Z7605**

1/-/-/4

15 38 162 000

Z7605

- model: EDWARD
- colour: black
- supply cable length: 1.7 m
- power adaptor: 220-240 V
- power adaptor included
- dimensions: working height: 150 cm
- packaging: 1 pc, box

**Z7606**

1/-/-/4

15 38 163 000

Z7606

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 seconds – max. 7 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 seconds – max. 7 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 seconds – max. 7 minutes
- IP rating: IP20
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box

**G1130**

1/-/-/20

14 54 008 100

G1130

- 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: 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

**G1190**

1/-/-/24

14 54 013 100

G1190

- 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

- detection angle: 180°
- detection distance: 12 m
- switching time: min. 10 sekunds – max. 15 minutes
- IP rating: IP65
- sensor type: PIR
- power source: 230 V~/50 Hz
- max. resistive load: 1200 W
- packaging: 1 pc, small box

**G1240**

1/-/-/40

14 54 015 100

G1240

Decorations

Decorations

Party

DCPW01

1/-/-/6

15 50 000 000

ZY1939



- product: garland
- light color: warm white
- dimensions: 5 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no

- 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



- product: garland
- light color: warm white
- dimensions: 5 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no

- 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



- product: garland
- light color: vintage
- dimensions: 4.5 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no

- number of LED: 100
- supply line length: 5 m
- power: 5 W
- IP rating: IP44
- lifetime: 10 000 hours

DCPM01

1/-/-/6


15 50 004 000

ZY1938





- product: garland
- light color: multicolor
- dimensions: 5 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no


- number of LED: 50
- 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

| | | |
|---------------|---------|---|
| DCPZ02 | 1/-/-/2 |  |
| 15 50 005 001 | ZY2294 | |



8 592920 094037


- dimensions: 7.35 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no
- power: 750 W max.
- IP rating: IP44
- lifetime: 10 000 hours

| | | |
|---------------|---------|---|
| DCPW04 | 1/-/-/6 |  |
| 15 50 005 016 | DCPW04 | |



8 592920 099551

- product: garland
- light color: warm white
- dimensions: 7.6 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no
- 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



 

- product: garland
- light color: warm white
- dimensions: 7.6 m
- area of use: both outdoor and indoor
- timer: no
- remote control: no
- number of LED: 20
- supply line length: 5 m
- power: 6 W
- 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

| | | |
|---------------|---------|---|
| DCLV05 | 6/-/-/6 |  |
| 15 50 001 017 | ZY2345 | |



8 592920 093818

- product: lantern
- light color: vintage
- dimensions: 10.5 × 10.5 × 24 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 12
- power: 0.7 W
- IP rating: IP20
- lifetime: 10 000 hours

| | | |
|---------------|---------|---|
| DCLV06 | 6/-/-/6 |  |
| 15 50 001 018 | ZY2346 | |





8 592920 093825

- product: lantern
- light color: vintage
- dimensions: 10.5 × 10.5 × 24 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 12
- power: 0.7 W
- IP rating: IP20
- lifetime: 10 000 hours





| | | |
|---|---|---|
| DCLV16 | 1/-/-/12 |  |
| 15 50 001 026 | DCLV16 | |
|  |   | |

- product: lantern
- light color: vintage
- dimensions: 10 × 18.5 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours





| | | |
|---|---|---|
| DCLV18 | 1/-/-/6 |  |
| 15 50 001 028 | DCLV18 | |
|  |   | |

- product: lantern
- light color: vintage
- dimensions: 12.5 × 26.5 cm
- area of use: indoor
- timer: no
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours





LED candles

| | | |
|---|---|--|
| DCCV02 | 1/-/-/12 |  |
| 15 50 001 001 | ZY2147 | |
|  |   | |





- product: candle
- light color: vintage
- dimensions: 7.5 × 12.5 cm
- area of use: indoor
- timer
- remote control: no
- number of LED: 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

| | | |
|---|---|--|
| DCCV06 | 1/-/-/8 |  |
| 15 50 001 005 | ZY2141 | |
|  |   | |





- product: candle
- light color: vintage
- dimensions: 7.5 × 10/12.5/15 cm
- area of use: indoor
- timer
- remote control: yes (CR2032)
- number of LED: 3 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

| | | |
|---|---|---|
| DCCV07 | 1/-/-/8 |  |
| 15 50 001 006 | ZY2143 | |
|  |   | |





- product: candle
- light color: vintage
- dimensions: 7.5 × 10/12.5/15 cm
- area of use: indoor
- timer
- remote control: yes (CR2032)
- number of LED: 3 × 1
- power: 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

| | | |
|---|---|---|
| DCCV15 | 1/-/-/4 |  |
| 15 50 001 022 | DCCV15 | |
|  |   | |

- product: candle
- light color: vintage
- 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

| | | |
|---|---|---|
| DCCV14 | 1/-/-/6 |  |
| 15 50 001 021 | DCCV14 | |
|  |   | |

- product: candle
- light color: vintage
- dimensions: 7.5 × 12.5 cm
- area of use: indoor
- timer
- remote control: yes (CR2032)
- number of LED: 2 × 1
- power: 2 × 0.06 W
- IP rating: IP20
- lifetime: 10 000 hours

| | | |
|---|---|---|
| DCCV11 | 6/-/-/216 |  |
| 15 50 001 010 | ZY2149 | |
|  |   | |

- 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

Weather stations, thermometers, scales, others



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

clock: wifi = LED backlight display = 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: 1 % až 99 % RV, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = barometer = altitude adjustment = moon phase = range of the sensor: up to 50 m = power of sensor: 1× 3.7 V 4 400 mAh Li-ion 21700T = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/1 200 mA (included) = main unit size: 30 × 215 × 173 mm

**E5059**

1/-/-/1

26 06 171 000

E5059

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = 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 = 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) = power of sensor: 4× 1.5 V AA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/300 mA (included) = main unit size: 17 × 192 × 127 mm

**E6016**

1/-/-/1

26 06 164 000

E6016

clock: DCF (radio controlled clock) = color backlight display (Black Mask) = date = calendar = alarm clock: yes, 2× = 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) = power of sensor: 2× 1.5 V AA (not included) = power of station: 1× CR2032 (included) = AC adapter: yes, 4.5 V DC/300 mA (included) = main unit size: 56 × 163 × 80 mm

**E8466**

1/-/-/8

26 06 150 000

E8466

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = outdoor temperature: -20 °C to +60 °C, resolution 0.1 °C = indoor temperature: 0 °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 = altitude adjustment = range of the sensor: up to 50 m = possible additional sensor: yes, 1 sensor (E05018) = wired probe for sensor: 0.9 m = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: 5 V DC/1 A (included) = main unit size: 27 × 250 × 95 mm

**E5101**

1/-/-/4

26 06 163 000

E5101

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock: yes, 2× = 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 = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/600 mA (included) = main unit size: 26 × 197 × 125 mm

**E5111**

1/-/-/7

26 06 170 000

E5111

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = time zones = date = calendar = alarm clock: yes, 2× = 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 % to 99 % RH, 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) = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/300 mA (included) = main unit size: 17 × 192 × 127 mm

**E6018**

1/-/-/12

26 06 162 000

E6018

clock: DCF (radio controlled clock) = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °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 = altitude adjustment = moon phase = range of the sensor: up to 30 m = possible additional sensor: 3 (E05018) = wired probe for sensor: 1 m = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/1 000 mA (included) = main unit size: 52 × 192 × 144 mm

**E5005**

1/-/-/8

26 06 155 000

E5005

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = 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 = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = main unit size: 27 × 130 × 130 mm

**E5080**

1/-/-/12

26 06 169 000

E5080

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 90 % RH, resolution 1 % = indoor humidity: 20 % to 90 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = moon phase = range of the sensor: up to 50 m = possible additional sensor: 3 (E05018) = wired probe for sensor: 1 m = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = main unit size: 22 × 197 × 123 mm

**E5010**

1/-/6/12

26 06 165 000

E5010

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °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 = altitude adjustment = moon phase = range of the sensor: up to 30 m = possible additional sensor: 3 (E05018) = wired probe for sensor: 1 m = power of sensor: 2× 1.5 V AAA (not included) = power of station: 2× 1.5 V AA (not included) = main unit size: 33 × 190 × 133 mm

**E5018**

1/-/-/10

26 06 126 000

AOK-5018B

clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock: yes, 2× = outdoor temperature: -20 °C to +60 °C, resolution 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = pressure trend = barometer = moon phase = range of the sensor: up to 60 m = possible additional sensor: 3 = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = main unit size: 22 × 157 × 123 mm

**E8835**

1/-/-/18

26 06 161 000

E8835

clock: DCF (radio controlled clock) = 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) = power of sensor: 2× 1.5 V AAA (not included) = power of station: 2× 1.5 V AA (not included) = main unit size: 50 × 120 × 180 mm

**E3003**

1/-/-/10

26 06 153 000

E3003

clock: DCF (radio controlled clock) = LED backlight display = time zones = date = calendar = alarm clock = outdoor temperature: -20 °C to +60 °C, resolution 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) = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AAA (not included) = main unit size: 52 × 139 × 100 mm

**E3070**

1/-/-/18

26 06 139 000

E3070

clock: DCF (radio controlled clock) = 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: 3 (E05018) = power of sensor: 2× 1.5 V AA (not included) = power of station: 2× 1.5 V AAA (not included) = main unit size: 23 × 76 × 126 mm

**E0352**

1/-/-/20

26 06 166 000

E0352



clock: yes, quartz = 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 = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = moon phase = wired probe for sensor: 1.9 m = power of station: 2× LR1130 (included) = main unit size: 16 × 70 × 109 mm

**E0117N**

1/-/-/80

26 06 003 000

E0117N



clock: yes, quartz = 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 = power of sensor: 2× 1.5 V AAA (not included) = power of station: 2× 1.5 V AAA (not included) = AC adapter: yes, micro USB 5 V/1 A (not included) = main unit size: 20 × 85 × 96 mm

**E8647**

1/-/-/20

26 06 172 000

E8647



clock: DCF (radio controlled clock) = LED backlight display = the possibility of hanging on the wall = time zones = date = calendar = alarm clock = outdoor temperature: -20 °C to +60 °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 60 m = possible additional sensor: 3 = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AA (not included) = main unit size: 30 × 166 × 131 mm

**E0316**

1/-/-/8

26 06 173 000

E0316



clock: DCF (radio controlled clock) = 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 = range of the sensor: up to 50 m = power of sensor: 2× 1.5 V AA (not included) = power of station: 3× 1.5 V AAA (not included) = AC adapter: yes, 5 V DC/1 000 mA (included) = main unit size: 29 × 205 × 127 mm

**E8670**

1/-/-/6

26 06 174 000

E8670



clock: DCF (radio controlled clock) = 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 = power of sensor: 2× 1.5 V AA (not included) = power of station: 3× 1.5 V AA (not included) = AC adapter: yes, 5 V DC/1 200 mA (included) = main unit size: 30 × 200 × 130 mm

**E0387**

1/-/-/8

26 06 176 000

E0387



clock = LED backlight display = the possibility of hanging on the wall = color backlight display (Black Mask) = date = calendar = alarm clock = outdoor temperature: based on data from the server = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: based on data from the server = indoor humidity: 10 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = barometer = power of station: 3× 1.5 V AA (not included) = AC adapter: yes, 5 V DC/1 200 mA (included) = main unit size: 29 × 200 × 130 mm

**E0389**

1/-/-/8

26 06 177 000

E0389

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
- hung on wall or window, thermometer & probe battery-powered

thermometer design: wireless = clock: DCF (radio controlled clock) = LED backlight display = time zones = indoor temperature: -9 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = min. and max. temperature = range in open space: up to 60 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: 25 × 82 × 152 mm = sensor size: 27 × 60 × 95 mm = screen size: 54 × 74 mm

**E0107**

1/-/-/24

26 03 115 000

E0107T



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: DCF (radio controlled clock) = LED backlight display = time zones = date = alarm clock = snooze = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -20 °C to +60 °C, resolutions 0.1 °C = min. and max. temperature = range in open space: up to 30 m = possible additional sensor: 1 (E05018) = power of station: 2× 1.5 V AAA (not included) = power of sensor: 2× 1.5 V AAA (not included) = main unit size: 30 × 78 × 78 mm = sensor size: 25 × 60 × 95 mm = screen size: 46 × 49 mm

**E0127**

1/-/-/18

26 03 121 000

E0127

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 = 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**

1/-/-/30

26 03 013 000

E0041

thermometer design: wire = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 3 m = the possibility of hanging on the wall = power of station: 1× 1.5 V LR44 (included) = main unit size: 12 × 52 × 88 mm = screen size: 40 × 17 mm (2×)

**E2100**

1/-/-/96

26 03 009 000

2101

thermometer design: wire = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = indoor humidity: 20 % to 95 % RH, resolution 1 % = outdoor temperature: -40 °C to +50 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 3 m = the possibility of hanging on the wall = power of station: 1× 1.5 V AAA (not included) = main unit size: 24 × 98 × 86 mm = screen size: 65 × 43 mm

**E8860**

1/-/-/42

26 03 016 000

E8860



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/-/-/50

26 03 117 000

E0114



thermometer design: window = outdoor temperature: -30 °C to +70 °C, resolution 0.1 °C = outdoor humidity: 20 % to 99 % RH, resolution 1 % = temperature warning = power of station: 1× 1.5 V AAA (not included) = main unit size: 27 × 95 × 105 mm = screen size: 75 × 85 mm

**E1278**

1/-/-/32

26 03 201 000

RST01278



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 = 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: 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**

1/-/-/30

26 03 016 002

E0422



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

Alarm clocks

- controlled via radio signal – automatic time change
- backlit display shows date, time and indoor temperature

clock: DCF (radio controlled clock) = LED backlight display = date = time zones = calendar = alarm clock = snooze = indoor temperature = power of alarm clock: 2× 1.5 V AAA (not included) = dimensions: 29 × 77 × 79 mm = screen size: 46 × 50 mm

**E0126**

1/-/-/48

26 01 110 000

E0126

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, E5059, E5111, E8636 = 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: 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
26 93 000 180

1/-/-/100
E03070

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
26 93 000 160

1/-/-/50
C8340C

designed for the type of main unit: E8835 = range in open space: up to 60 m = operating temperature: -20 °C to +60 °C, resolution 0.1 °C = power source: 2× 1.5 V AAA (not included) = dimensions: 30 × 50 × 97 mm



E08835
26 93 000 210

1/-/-/100
E08835

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
26 93 000 220

1/-/-/100
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
26 93 000 230

1/-/-/1
E06016

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**

26 17 001 400

1/-/-/20

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**

26 17 001 401

1/-/-/20

TY3101B

- 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

**EV014R**

26 17 001 402

1/-/-/20

TY3101R

- 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

**EV014G**

26 17 001 403

1/-/-/20

TY3101G

- 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: 223 × 198 × 20 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

- backlight display
- scale surface: tempered glass
- tare function
- maximum load: 15 kg
- weight units: g, kg, lb, oz
- power source: 2× 1.5 V AAA (included)
- dimensions: 210 × 180 × 22 mm

**EV022**

1/-/-/12

26 17 002 200

EV022

- 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: 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: 20 × 152 × 204 mm

**EV027**

1/-/-/20

26 17 000 600

EV027

- 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/-/-/50

26 17 002 000

EV020

- scale surface: ABS plastic
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, oz, ml, fl:oz
- power source: 1× 3 V CR2032 (included)
- dimensions: 210 × 38 × 16 mm

**EV028**

1/-/-/40

26 17 002 800

EV028

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

- 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



1× LR1130

**E0202**

1/-/10/100

26 05 004 000

TP202

- 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



1× AAA

**E2157**

1/-/10/40

26 03 015 000

E2157

Personal scales

- modern look complements a bathroom and helps you keep fit
- ensures healthy weight loss by measuring fat, water & muscle
- memory for 9–10 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
- BMI – measurement of fat, water and muscle
- weight units: kg, lb, St
- memory: max. 13 persons
- power source: 3× 1.5 V AAA (included)
- dimensions: 319 × 319 × 25 mm

**EV109**

1/-/-/6

26 17 010 900

EV109

- 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

- scale surface: tempered glass
- maximum load: 180 kg
- weight units: kg, lb, St
- power source: 2× 1.5 V AAA (included)
- dimensions: 20 × 300 × 340 mm

**EV110**

1/-/-/6

26 17 010 901

EV110

- 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

TV and audio accessories



Multimedia players, radios

- wirelessly connects to Bluetooth devices (phone, tablet...)
- crystal clear sound, long battery run time and USB charging
- selected models also have a micro SD card slot or radio port
- can be used as handsfree (in car, kitchen) due to microphone
- also, portable FM radios with slot for SD card and USB

tuner frequency: FM 88–108 MHz = USB input = slot for microSD card = MP3 support = headphone output = power supply: 5 V/micro USB (not included) = antenna: telescopic antenna = speaker: 50 mm/4 Ohm/3 W = dimensions: 125 × 30 × 70 mm = packaging: 1 pc, box

**E0086**

1/-/-/32

26 18 002 600

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: fix = acceptable screen diagonals: 37–80" (94–200 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 800 × 500 mm = distance from a wall: 23 mm = max. load capacity (kg): 95 = dimensions: 20 × 860 × 220 mm = packaging: 1 pc, paper box

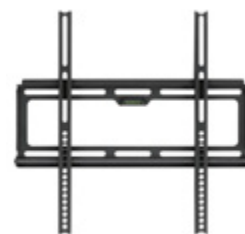
**KT1186**

1/-/-/5

32 32 118 600

ALFA 800X

holder type: fix = acceptable screen diagonals: 23–55" (58–140 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 400 × 400 mm = distance from a wall: 23 mm = max. load capacity (kg): 70 = dimensions: 20 × 450 × 170 mm = packaging: 1 pc, paper box

**KT1145**

32 32 114 500

1/-/-/5

ALFA 400X

holder type: fix = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = distance from a wall: 23 mm = max. load capacity (kg): 35 = dimensions: 20 × 250 × 120 mm = packaging: 1 pc, paper box

**KT1123**

32 32 112 300

1/-/-/10

ALFA 200X

holder type: tilting = acceptable screen diagonals: 37–65" (94–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: -10° = distance from a wall: 37 mm = max. load capacity (kg): 50 = dimensions: 20 × 650 × 140 mm = packaging: 1 pc, paper box

**KT2265**

32 32 226 500

1/-/-/6

BETA 600X

holder type: tilting = acceptable screen diagonals: 32–55" (81–140 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): 40 = dimensions: 20 × 470 × 220 mm = packaging: 1 pc, paper box

**KT2244**

32 32 224 400

1/-/-/5

BETA 400

holder type: tilting = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 90° = distance from a wall: 100 mm = max. load capacity (kg): 30 = dimensions: 100 × 90 × 180 mm = packaging: 1 pc, paper box

**KT2123**

32 32 212 300

1/-/-/12

BETA 200X

holder type: console = acceptable screen diagonals: 37–65" (94–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: +/-15° = positioning: +/- 90° = distance from a wall: 76–510 mm = max. load capacity (kg): 50 = dimensions: 510 × 650 × 204 mm = packaging: 1 pc, paper box

**KT3564**

32 32 356 400

1/-/-/2

GAMMA 600
ULTRA X

holder type: console = acceptable screen diagonals: 32–65" (81–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: -15° = positioning: 180° = distance from a wall: 59–635 mm = max. load capacity (kg): 40 = dimensions: 630 × 80 × 300 mm = packaging: 1 pc, paper box

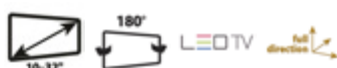
**KT3364**

32 32 336 400

1/-/-/2

GAMMA LED 600

holder type: console = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 180° = distance from a wall: 102–340 mm = max. load capacity (kg): 25 = dimensions: 355 × 90 × 180 mm = packaging: 1 pc, paper box

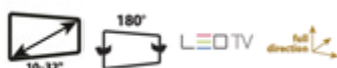
**KT3223**

32 32 322 300

1/-/-/8

GAMMA 200
ULTRA X

holder type: console = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 180° = distance from a wall: 102–243 mm = max. load capacity (kg): 25 = dimensions: 243 × 90 × 180 mm = packaging: 1 pc, paper box

**KT3123**

32 32 312 300

1/-/-/10

GAMMA 200X

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: 3 = 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 = model line: Zapper = dimensions: 20 × 48 × 174 mm = weight: 80 g = packaging: 1 pc, blister



8 716 184 059933

KE6820

1/-/3/24

32 33 068 200

URC6820

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



8 716 184 045080

KE2981

1/-/6/48

32 33 029 810

URC2981

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 = 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



8 716 184 065040

KE1280

1/-/6/48

32 33 012 800

URC1280

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



8 716 184 065019

KE1240

1/-/6/48

32 33 012 400

URC1240

possible number of controlled devices: 1 = designed for: TV = 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

**KE1210**

1/-/6/48

32 33 012 100

URC1210

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, blister

**KE7955**

1/-/3/12

32 33 079 550

URC7955

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: 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**

1/-/3/24

32 33 049 100

URC 4910

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**

1/-/3/24

32 33 049 110

URC 4911

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**

1/-/3/24

32 33 049 120

URC 4912

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**

1/-/3/24

32 33 049 130

URC 4913

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**

1/-/3/24

32 33 049 140

URC 4914

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

Power supply extension cords, cable reels, plugs, accessories








Power supply extension cords and sockets

Single socket extension cords

Two-cores PVC

- extension cable with one socket
- length: 3 or 20 m, PVC insulation – ideal for the interior
- conductor: 0.75 mm² or 1 mm², child socket covers

| | | |
|---|---|---|
| P01320 19 01 012 001  8 595025 319432 | 1/-/-/8 KF-CH2+H05VV-F 2X1MM2: (DG-YH)   |  |
| <ul style="list-style-type: none"> ▪ length: 20 m ▪ conductor cross section: 1.0 mm² ▪ voltage: 230 V ▪ current: 10 A ▪ IP rating: IP20 ▪ number of sockets: 1 | <ul style="list-style-type: none"> ▪ thermal fuse: no ▪ conductor: H05VV-F2 ▪ max. unreeled load: 10 A max./2 300 W ▪ children protection ▪ packaging: 1 pc, shrink | |

| | | |
|--|--|---|
| P01303 19 02 010 300  8 592920 064504 | 1/-/10/30 P01303   |  |
| <ul style="list-style-type: none"> ▪ length: 3 m ▪ number of sockets: 1× 2P 2,5 A ▪ voltage/current: 250 V~/2,5 A max. ▪ maximum load: 575 W ▪ type of insulation: PVC ▪ conductor: H03VVH2-F 2x 0,75 mm² | <ul style="list-style-type: none"> ▪ children protection ▪ packaging: 1 pc, hanging | |

Power supply extension cords and sockets SCHUKO

Power supply extension cords SCHUKO

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.

P14231

1/-/-/10

19 22 140 302

E-K-4E



8 592920 055496



length: 3 m = number of sockets: 4× 2P + PE SCHUKO IP44 = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = type of insulation: rubber/neopren = conductor: H07RN-F3G 1.5 mm² = material of the sockets + plugs: plastic / rubber = packaging: 1 pc, foil

P14251

1/-/-/6

19 22 340 501

E-K-4E



8 592920 076552



length: 5 m = number of sockets: 4× 2P + PE SCHUKO IP44 = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = type of insulation: rubber/neopren = conductor: H07RN-F3G 1.5 mm² = material of the sockets + plugs: plastic / rubber = packaging: 1 pc, foil

P14201

1/-/-/6

19 22 341 000

E-K-4E





8 592920 076569



length: 10 m = number of sockets: 4× 2P + PE SCHUKO IP44 = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = type of insulation: rubber/neopren = conductor: H07RN-F3G 1.5 mm² = material of the sockets + plugs: plastic / rubber = 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 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ length: 1.5 m ▪ number of sockets: 3× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging | | |

| | | |
|---|---|---|
| P0323R | 1/5/-/20 | |
| 19 22 030 308 | SE0313-1,5 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ 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 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ 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 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ length: 1.5 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging | | |

| | | |
|---|---|---|
| P0423R | 1/5/-/20 | |
| 19 22 040 302 | SE0413-1,5 |  |
|  |  |  |
| <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: max. 16 A ▪ 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) |  |
|  |  |  |
| <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: 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 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ length: 1.5 m ▪ number of sockets: 5× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging | | |

| | | |
|---|---|---|
| P0523R | 1/-/-/15 | |
| 19 22 050 308 | SE0513-1,5 |  |
|  |  |  |
| <ul style="list-style-type: none"> ▪ 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

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

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

P1321R

1/-/-/15

19 22 130 156

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

P1323R

1/5/-/20

19 22 130 308

SE1313-1,5
(SEH1313-1.5)

- 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

P1325R

1/-/-/10

19 22 130 508

SE1315-1,5
(SEH1315-1.5)

- 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

P1421R

1/-/-/15

19 22 140 152

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

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

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

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

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

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

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

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

P1322RU

1/-/-/10

19 22 130 201

P1322RU



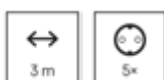
- length: 2 m
- number of sockets: 3× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

P1523RU

1/-/-/10

19 22 150 304

P1523RU



- 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

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~/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

| | | |
|---|---|--|
| P0322 | 1/5/-20 |  |
| 19 22 030 200 | SE0312 | |
|  |  | |




- length: 2 m
- number of sockets: 3× 2P + PE SCHUKO
- 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

| | | |
|---|---|--|
| P0421 | 1/5/-20 |  |
| 19 22 040 150 | SE0411 | |
|  |  | |




- length: 1.5 m
- number of sockets: 4× 2P + PE SCHUKO
- 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

| | | |
|---|---|---|
| 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 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: 230 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, PVC packet

| | | |
|---|---|---|
| P1321 | 1/5/-20 |  |
| 19 22 130 150 | SE1311 | |
|  |  | |

- length: 1.5 m
- number of sockets: 3× 2P + PE SCHUKO
- 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







| | | |
|---|---|---|
| P1322 | 1/5/-20 |  |
| 19 22 130 200 | SE1312 | |
|  |  | |

- length: 2 m
- number of sockets: 3× 2P + PE SCHUKO
- 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

| EMOS® | | www.emos.eu | | Order Code Item Number | Packaging Type |
|---|--|--|--|--|---|
| P1422 | 1/5/-/20 | | | | |
| 19 22 140 200 | SE1412 | | | | |
|  |  |  |  |  |  |
| <ul style="list-style-type: none"> length: 2 m number of sockets: 4× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | | <ul style="list-style-type: none"> length: 2 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 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | |
| P1622 | 1/-/-/10 | | | | |
| 19 22 160 200 | SE1612 | | | | |
|  |  |  |  |  |  |
| <ul style="list-style-type: none"> 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 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | | <ul style="list-style-type: none"> length: 1.5 m number of sockets: 3× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | |
| P04219GU | 1/-/3/12 | | | | |
| 19 22 040 191 | P04219U | | | | |
|  |  |  |  |  |  |
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> material of the sockets + plugs: PC packaging: 1 pc, box | | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | |





1-phase 10A with PVC insulation

- extension cables with PVC insulation are ideal for household
- conductor: 1 mm², with round sockets, with or without switch
- various lengths, child socket covers, maximum load: 2 300 W
- in white or black – blend into the interior





| | | | | | |
|---|--|---|---|--|---|
| P0323 | 1/5/-/20 | | | | |
| 19 22 030 300 | SE0313 | | | | |
|  |  |  |  |  |  |
| <ul style="list-style-type: none"> length: 3 m number of sockets: 3× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | | <ul style="list-style-type: none"> length: 5 m number of sockets: 3× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging | |

| | | |
|---|----------|---|
| P0423 | 1/5/-/20 |  |
| 19 22 040 300 | SE0413 | |
|    | | |





- length: 3 m
- number of sockets: 4× 2P + PE SCHUKO
- 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

| | | |
|---|----------|---|
| P0523 | 1/5/-/10 |  |
| 19 22 050 300 | SE0513 | |
|    | | |





- length: 3 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 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

| | | |
|---|----------|---|
| P0525 | 1/5/-/15 |  |
| 19 22 050 500 | SE0515 | |
|    | | |





- length: 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 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

| | | |
|---|----------|---|
| P0623 | 1/5/-/10 |  |
| 19 22 060 300 | SE0613 | |
|    | | |





- length: 3 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 230 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, PVC packet

| | | |
|---|----------|--|
| P0625 | 1/-/-/10 |  |
| 19 22 060 500 | SE0615 | |
|    | | |





- length: 5 m
- number of sockets: 6× 2P + PE SCHUKO
- voltage/current: 230 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, PVC packet

| | | |
|---|----------|--|
| P1323 | 1/5/-/20 |  |
| 19 22 130 300 | SE1313 | |
|    | | |





- length: 3 m
- number of sockets: 3× 2P + PE SCHUKO
- 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

| | | |
|---|----------|---|
| P1325 | 1/5/-/15 |  |
| 19 22 130 500 | SE1315 | |
|    | | |





- length: 5 m
- number of sockets: 3× 2P + PE SCHUKO
- 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

| | | |
|---|----------|---|
| P1423 | 1/5/-/20 |  |
| 19 22 140 300 | SE1413 | |
|    | | |










- length: 3 m
- number of sockets: 4× 2P + PE SCHUKO
- 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

| | | |
|---|----------|---|
| P1425 | 1/5/-/15 |  |
| 19 22 140 500 | SE1415 | |
|    | | |

- length: 5 m
- number of sockets: 4× 2P + PE SCHUKO
- 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

| | | |
|---|----------|---|
| P1523 | 1/5/-/15 |  |
| 19 22 150 300 | SE1513 | |
|    | | |

- length: 3 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 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging









| EMOS® | | www.emos.eu | | Order Code | Packaging | |
|--|----------|---|---|--|-----------|---|
| | | | | Item Number | Type | |
| P1525 | 1/5/-/15 |  |   | P1623 | 1/-/-/10 |  |
| 19 22 150 500 | SE1515 | | | 19 22 160 300 | SE1613 | |
|  | | | |  | | |
| <ul style="list-style-type: none">length: 5 mnumber of sockets: 5× 2P + PE SCHUKOvoltage/current: 250 V~/10 A max.maximum load: 2 300 Wtype of insulation: PVCconductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none">material of the sockets + plugs: plasticpackaging: 1 pc, hanging | | <ul style="list-style-type: none">length: 3 mnumber of sockets: 6× 2P + PE SCHUKOvoltage/current: 250 V~/10 A max.maximum load: 2 300 Wtype of insulation: PVCconductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none">material of the sockets + plugs: plasticpackaging: 1 pc, hanging |
| PC1423 | 1/5/-/20 |  |   | PC1425 | 1/5/-/15 |  |
| 19 22 340 300 | SE1413 | | | 19 22 340 500 | SE1415 | |
|  | | | |  | | |
| <ul style="list-style-type: none">length: 3 mnumber of sockets: 4× 2P + PE SCHUKOvoltage/current: 250 V~/10 A max.maximum load: 2 300 Wtype of insulation: PVCconductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none">material of the sockets + plugs: plasticpackaging: 1 pc, hanging | | <ul style="list-style-type: none">length: 5 mnumber of sockets: 4× 2P + PE SCHUKOvoltage/current: 250 V~/10 A max.maximum load: 2 300 Wtype of insulation: PVCconductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none">material of the sockets + plugs: plasticpackaging: 1 pc, hanging |


Power supply extension cords and sockets SCHUKO

Single socket extension cords SCHUKO

1-phase 16A with rubber insulation





- extension cable with 1 socket, length: 5–30 m
- neoprene or rubber insulation, IP44 enclosure
- conductor cross-section: 1.5 or 2.5 mm², max. load: 3 680 W
- black colour, round socket with lid, child socket covers





| P01805 | 1/-/-/20 | | P01810 | 1/-/-/6 | |
|--|---|---|---|---|---|
| 19 21 010 504 | P01805 (E-008) |  | 19 21 031 000 | P01810 (E-008) |  |
|  |   | |  |   | |
| <ul style="list-style-type: none">▪ length: 5 m▪ conductor cross section: 1.5 mm²▪ voltage: 230 V▪ current: 16 A▪ IP rating: IP44▪ number of sockets: 1 | | <ul style="list-style-type: none">▪ thermal fuse: no▪ conductor: H07RN-F3G▪ max. unreel load: 16 A max./3 680 W▪ children protection▪ packaging: 1 pc, shrink | <ul style="list-style-type: none">▪ length: 10 m▪ conductor cross section: 1.5 mm²▪ voltage: 230 V▪ current: 16 A▪ IP rating: IP44▪ number of sockets: 1 | | <ul style="list-style-type: none">▪ thermal fuse: no▪ conductor: H07RN-F3G▪ max. unreel load: 16 A max./3 680 W▪ children protection▪ packaging: 1 pc, packet |





| EMOS® | | www.emos.eu | | Order Code Item Number | | Packaging Type |
|--|---|---|---|--|---|-------------------|
| P01820 | 1/-/-/2 | | | P01830 | 1/-/-/2 | |
| 19 21 032 000 | P01820 (E-008) |  |  | 19 21 033 000 | P01830 (E-008) | |
|  |   | | |  |   | |
| <ul style="list-style-type: none"> length: 20 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 1 | <ul style="list-style-type: none"> thermal fuse: no conductor: H07RN-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | | | <ul style="list-style-type: none"> length: 30 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 1 | <ul style="list-style-type: none"> thermal fuse: no conductor: H07RN-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | |
| P01810R | 1/-/-/6 | | | P01825R | 1/-/-/4 | |
| 19 21 011 003 | P01810R (E-008) |  |  | 19 21 012 502 | P01825R (E-008) | |
|  |   | | |  |   | |
| <ul style="list-style-type: none"> length: 10 m conductor cross section: 2.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 1 | <ul style="list-style-type: none"> thermal fuse: no conductor: H07RN-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, shrink | | | <ul style="list-style-type: none"> length: 25 m conductor cross section: 2.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 1 | <ul style="list-style-type: none"> thermal fuse: no conductor: H07RN-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, shrink | |
| P0701 | 1/-/-/6 | | | P0702 | 1/-/-/4 | |
| 19 21 021 000 | E-012 |  |  | 19 21 021 502 | E-012 | |
|  |   | | |  |   | |
| <ul style="list-style-type: none"> length: 10 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 2 | <ul style="list-style-type: none"> thermal fuse: no conductor: H05RR-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | | | <ul style="list-style-type: none"> length: 15 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 2 | <ul style="list-style-type: none"> thermal fuse: no conductor: H05RR-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | |
| P0703 | 1/-/-/3 | | | P0704 | 1/-/-/2 | |
| 19 21 022 000 | E-012 |  |  | 19 21 022 502 | E-012 | |
|  |   | | |  |   | |
| <ul style="list-style-type: none"> length: 20 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 2 | <ul style="list-style-type: none"> thermal fuse: no conductor: H05RR-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | | | <ul style="list-style-type: none"> length: 25 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP44 number of sockets: 2 | <ul style="list-style-type: none"> thermal fuse: no conductor: H05RR-F3G max. unreel load: 16 A max./3 680 W children protection packaging: 1 pc, packet | |





1-phase 16A with PVC insulation





- 15–30 m extension cable with one socket
- conductor cross-section: 1.5 mm², 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/-/25 | |
| 19 21 010 302 | SE0113-1,5 | |
|  |   |  |
| <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, hanging | | |

| | | |
|---|---|---|
| P0125R | 1/5/-/20 | |
| 19 21 010 503 | SE0115-1,5 | |
|  |   |  |
| <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 | |
| 19 21 010 701 | SE0117-1,5 | |
|  |   |  |
| <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 | | |

| | | |
|--|---|--|
| P0120R | 1/-/-/10 | |
| 19 21 011 002 | SE0110-1,5 | |
|  |   |  |
| <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, hanging | | |





| | | |
|---|---|---|
| P0122 | 1/5/-/20 | |
| 19 21 010 202 | SE0112 | |
|  |   |  |
| <ul style="list-style-type: none"> ▪ 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 | | |
| <ul style="list-style-type: none"> ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging | | |

| | | |
|---|---|---|
| P01215R | 1/-/-/6 | |
| 19 21 011 502 | DG-YD01 (YC-DAX-2) | |
|  |   |  |
| <ul style="list-style-type: none"> ▪ length: 15 m ▪ conductor cross section: 1.5 mm² ▪ voltage: 230 V ▪ current: 16 A ▪ IP rating: IP20 ▪ number of sockets: 1 | | |
| <ul style="list-style-type: none"> ▪ 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) | |
|  |   |  |
| <ul style="list-style-type: none"> ▪ length: 20 m ▪ conductor cross section: 1.5 mm² ▪ voltage: 230 V ▪ current: 16 A ▪ IP rating: IP20 ▪ number of sockets: 1 | | |
| <ul style="list-style-type: none"> ▪ 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) | |
|  |   |  |
| <ul style="list-style-type: none"> ▪ length: 25 m ▪ conductor cross section: 1.5 mm² ▪ voltage: 230 V ▪ current: 16 A ▪ IP rating: IP20 ▪ number of sockets: 1 | | |
| <ul style="list-style-type: none"> ▪ thermal fuse: no ▪ conductor: H05VV-F3G ▪ max. unreeled load: 16 A max./3 680 W ▪ children protection ▪ packaging: 1 pc, shrink | | |





| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|





| P01230R | 1/-/-/4 | |
|---|---|--|
| 19 21 013 001 | P01230R | |
|  8 592920 107386 |   |  |
| <ul style="list-style-type: none"> length: 30 m conductor cross section: 1.5 mm² voltage: 230 V current: 16 A IP rating: IP20 number of sockets: 1 | | <ul style="list-style-type: none"> thermal fuse: no conductor: H05VV-F3G children protection packaging: 1 pc, shrink |





1-phase 10A with PVC insulation

- extension cable with one socket, length: 3–30 m
- PVC insulation – ideal for the interior
- conductor: 1 mm², round socket, child socket covers
- in white, dark green or orange colour

| P0123 | 1/-/-/25 | |
|---|---|--|
| 19 21 010 300 | SE0113 | |
|  8 595025 313775 |   |  |
| <ul style="list-style-type: none"> length: 3 m number of sockets: 1× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging |

| P0125 | 1/5/-/20 | |
|---|---|--|
| 19 21 010 500 | SE0115 | |
|  8 595025 313805 |   |  |
| <ul style="list-style-type: none"> length: 5 m number of sockets: 1× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging |

| P0127 | 1/5/-/15 | |
|---|---|--|
| 19 21 010 700 | SE0117 | |
|  8 595025 314031 |   |  |
| <ul style="list-style-type: none"> length: 7 m number of sockets: 1× 2P + PE SCHUKO voltage/current: 250 V~/10 A max. maximum load: 2 300 W type of insulation: PVC conductor: H05VV-F3G 1 mm² | | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging |

| P0120N | 1/-/-/10 | |
|--|---|--|
| 19 21 011 004 | P0120N (P0120) | |
|  8 592920 112496 |   |  |
| <ul style="list-style-type: none"> length: 10 m number of sockets: 1× 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 | | <ul style="list-style-type: none"> material of the sockets + plugs: plastic packaging: 1 pc, hanging |




| P01220 | 1/-/-/6 | |
|---|---|---|
| 19 21 012 000 | DG-YD01 | |
|  8 595025 345653 |   |  |
| <ul style="list-style-type: none"> length: 20 m conductor cross section: 1.0 mm² voltage: 230 V current: 10 A IP rating: IP20 number of sockets: 1 | | <ul style="list-style-type: none"> thermal fuse: no conductor: H05VV-F3G max. unreel load: 10 A max./2 300 W children protection packaging: 1 pc, shrink |




| P01230 | 1/-/-/4 | |
|---|---|---|
| 19 21 013 000 | DG-YD01 (P01230D) | |
|  8 595025 345660 |   |  |
| <ul style="list-style-type: none"> length: 30 m conductor cross section: 1.0 mm² voltage: 230 V current: 10 A IP rating: IP20 number of sockets: 1 | | <ul style="list-style-type: none"> thermal fuse: no conductor: H05VV-F3G max. unreel load: 10 A max./2 300 W children protection packaging: 1 pc, shrink |




Power supply extension cords and sockets SCHUKO





Multiple sockets SCHUKO





- demountable multi sockets
- max. current load: 16 A, IP20 enclosure
- plastic, white
- fitted with child socket covers





| | | |
|---|---|--|
| P0320 | 1/5/-/40 | |
| 19 23 030 000 | DG-DC03 (P03C) |  |
|  |  | |
| <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 | | |

| | | |
|---|---|--|
| P0420 | 1/5/20/40 | |
| 19 23 040 000 | DG-DC04 (P04C) |  |
|  |  | |
| <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 | | |

| | | |
|---|---|---|
| P0520 | 1/5/-/30 | |
| 19 23 050 000 | DG-DC05 (P05C) |  |
|  |  | |
| <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 | | |

| | | |
|---|---|---|
| P1320 | 1/5/-/45 | |
| 19 23 130 000 | DG-DC03K (P13C) |  |
|  |   | |
| <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 | | |

| | | |
|---|---|---|
| P1420 | 1/5/20/40 | |
| 19 23 140 000 | DG-DC04K |  |
|  |   | |
| <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 | | |

| | | |
|---|---|---|
| P1520 | 1/5/-/20 | |
| 19 23 150 000 | DG-DC05K (P15C) |  |
|  |   | |
| <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 | | |

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: 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**

1/-/-/6

19 09 040 202

G3040

- 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**

1/-/-/6

19 09 040 203

G5142

- 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**

1/-/-/6





19 09 480 301

G5183





Assembled cords

3-phase rubber





- 380 V~ extension cable, length: 5–25 m
- rubber insulation, ideal for outdoor use, enclosure: IP44
- conductor cross-section: 2.5 or 4.0 mm²
- max. load: 3 680 W or 22 000 W

| | | |
|---|---|--|
| PM0902 | 1/-/-/6 |  |
| 19 14 071 100 | 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. unreel load: 16 A max./3 680 W
- children protection: no
- packaging: 1 pc, packet

| | | |
|---|---|--|
| PM0904 | 1/-/-/3 |  |
| 19 14 071 200 | 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. unreel load: 16 A max./3 680 W
- children protection: no
- packaging: 1 pc, packet

| | | |
|---|---|---|
| PM0905 | 1/-/-/2 |  |
| 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. unreel load: 16 A max./3 680 W
- children protection: no
- packaging: 1 pc, packet

| | | |
|---|---|---|
| PM1102 | 1/-/-/4 |  |
| 19 14 081 102 | | |
|  |   | |

- 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. unreel load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

| | | |
|---|---|---|
| PM1103 | 1/-/-/5 |  |
| 19 14 081 103 | | |
|  |   | |

- 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. unreel load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

| | | |
|---|---|---|
| PM1104 | 1/-/-/3 |  |
| 19 14 081 104 | | |
|  |   | |

- 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. unreel load: 32 A max./22 000 W
- children protection: no
- packaging: 1 pc, packet

PM1105

1/-/-2

19 14 081 105



- 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. unreel 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: 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-F = max. reeled load: 230 V~: 4.35 A max./1 000 W; 400 V~: 6.25 A max./2 500 W = max. unreel load: 230 V~: 13 A max./3 000 W; 400 V~: 12.5 A max./5 000 W = children protection: no = packaging: 1 pc, box

**P192250**

1/-/-1

19 28 432 500

E-102A

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-F = max. reeled load: 230 V~: 6.52 A max./1 500 W; 400 V~: 6.25 A max./2 500 W = max. unreel load: 230 V~: 15.22 A max./3 500 W; 400 V~: 16 A max./6 400 W = children protection: no = packaging: 1 pc, box

**P19733**

1/-/-1

19 28 733 300

EM7-533 IP44
440V (E-017)

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: 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: no
- 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: no
- 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: no
- packaging: 1 pc, box

**P19625**

1/-/-/1

19 28 542 500

E-10P

- 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: H07RN-F
- max. reeled load: 6.52 A max./1 500 W

- max. unreeled load: 15.22 A max./3 500 W
- children protection: no
- packaging: 1 pc, box

**P19220**

1/-/-/1

19 28 545 001

E-017

- 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: no
- packaging: 1 pc, box

**P19221**

1/-/-/1

19 28 545 011

E-017

- 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

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, switch
- 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: no
- 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: no
- 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./3 680 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./3 680 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./3 680 W
- children protection: no
- packaging: 1 pc, box

**P09250**

19 28 045 000

1/-/-/1

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**

19 28 142 000

1/-/-/1

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**

19 28 141 500

1/-/-/2

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**

19 28 141 000

1/-/-/6

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



8 595025 310002



product: holder for sockets of extension leads, for 3 and 4 sockets • material: plastic •
packaging: 1 pc, hanging

P0004C

1/-/20/80

19 04 040 000

P0004C



8 592920 064672



product: holder for sockets of extension leads, for 5 and 6 sockets • material: plastic •
packaging: 1 pc, hanging

Plugs, sockets

- accessories for assembling an extension cable
- enclosure: IP20, IP44 or IP65 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 – straight • 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 cord, angular • voltage/current: 250 V~/16 A
max. • maximum load: 3 680 W • 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, angular = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = 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, straight = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = 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, straight = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = 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 cord = 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 cord = voltage/current: 250 V~/16 A max. = maximum load: 3 680 W = 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 1–4 outlets, fitted with child covers
- enable connecting multiple devices into one socket
- max. load 2 300 or 3 680 W, IP20 enclosure
- for connecting devices with round or flat plugs
- with or without switch

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. = 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

P00252

1/5/40/80

19 25 030 030

ODL-158



8 595025 390790



product: adapter plug 2× = voltage/current: 250 V~/10 A max. = children protection =
IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00262

1/5/80/160

19 25 030 040

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

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

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

P0013

1/5/50/100

19 05 030 000

DG-ZD01/3 (GES-003)



8 595025 309778



product: adapter plug 3× = voltage/current: 250 V~/3× 2.5 A max. = maximum load: 1 725 W = 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

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

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, blister



8 595025 382740

P0056

1/-/-/20

19 10 000 600

1.103200

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

**P0055N**

19 10 000 800

1/-/-/50

WORLD TO
EUROPE 2.0

Timers SCHUKO

- socket with timer automatically turns appliance on/off
- ideal for aquariums, terrariums, pool pumps and lighting
- mechanical timer sockets or more practical digital timers
- digital timer to plan out your week using 8–20 programmes
- can handle a max. load of 3 680 W

product: Wi-Fi timer = controlled via Android: 4.0 or higher = controlled via ISO: 7.0 or higher = maximum load: 3 680 W = voltage/current: 230 V~/16 A max. = max. number of sockets per Wi-Fi network: 15 = transmission frequency: 2,4 GHz = Wi-Fi router: 802.11 b/g/n = firmware updates = number of programs: unlimited = switching: phase conductor = number of switching per day: unlimited = minimal time setting: 1 minute = selection of photo or icon for the device = current sunrise and sunset time = countdown function: max. 4 hours = Setting the maximum On time: 3 min–12 hrs = option of manual switch-on = children protection = command combinations = device name = group control = dimensions: 113 × 60 × 76 mm = packaging: 1 pc, blister

**P5530**

19 36 000 100

1/-/-/12

EMW302WF



type: digital = outdoor using = 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: 10 = number of switching per day: 10 = function to change summer/winter time = IP rating: IP44 = packaging: 1 pc, blister

**P5525**

19 27 110 020

1/-/12/24

TGE-5



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, blister

**P5521**

19 27 110 010

1/2/8/24

TS-ED1



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, blister

**P5522**

1/-/12/24

19 27 010 010

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, blister

**P5523**

1/4/-/36

19 27 010 020

15GD/3A



type: mechanical = outdoor using = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 30 minutes = option of manual switch-on: no = number of switching per day: 48 = IP rating: IP44 = packaging: 1 pc, blister

**P5526**

1/2/-/40

19 27 110 031

P5526



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**

1/-/3/18

19 05 120 030

P0064



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**

1/-/-/18

19 05 111 001

52023+50074



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: 75 × 75 × 147 mm
- packaging: 1 pc, box

**P5821**

1/2/-/24

19 31 000 010

P5821

- 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

EMOS sockets, wall switches IP54,44

- installation: onto a wall
- enclosure: IP54, IP44
- double socket is internally interconnected

A1398

1/5/-/60

31 04 139 800

EF600SA



product: alternating switch – no. 6 = type: 250 V~/10 AX = colour: grey-black = type of mounting: on the wall = IP rating: IP54 = version: 1 button stairway, waterproof = packaging: 1 pc, PE packet

























A1398.1

1/5/-/60

31 04 139 811

EF602S
(EF602SA)

product: serial switch no. 5 (chandelier) = type: 250 V~/10 AX = colour: grey-black = type of mounting: on the wall = IP rating: IP54 = version: 2 buttons classic water-resistant = packaging: 1 pc, PE packet

| EMOS® | | www.emos.eu | Order Code | Packaging | |
|--|---|---|---|---|--|
| | | | Item Number | Type | |
| A1398.2 | 1/5/-/60 |  | A1399 | 1/5/-/60 |  |
| 19 50 011 202 | EF600SB | | 19 50 011 201 | EF600SD | |
|  |  | |  |  | |
| product: cross switch no. 7 = type: 250 V~/10 AX = colour: grey-black = type of mounting: on the wall = IP rating: IP54 = version: 1 button = packaging: 1 pc, PE packet | | | | | |
| | | | | | |
| A1396 | 1/5/-/60 |  | A1398.3 | 1/5/-/60 |  |
| 31 04 139 600 | EF600G | | 19 50 011 203 | EF600SA-B | |
|  |   | |  |  | |
| product: socket with earthing pin and lid = design: SCHUKO = type: 250 V~/16 A max. = colour: grey-black = type of mounting: on the wall = IP rating: IP44 = version: single water-resistant = packaging: 1 pc, PE packet | | | | | |
| | | | | | |
| A1396.1 | 1/5/-/25 |  | A1398.4 | 1/5/-/60 |  |
| 31 04 139 611 | EF602G | | 19 50 011 204 | EF602S-B | |
|  |   | |  |  | |
| product: double socket with earthing pins and lids with interconnection = design: SCHUKO = type: 250 V~/16 A max. = colour: grey-black = type of mounting: on the wall = IP rating: IP44 = version: double water-resistant = 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 = type: socket 250 V~/16 A max.; switch 250 V~, 10AX = colour: grey-black = type of mounting: on the wall = IP rating: IP44 = version: double water-resistant - 1x socket + 1x alternating switch = packaging: 1 pc, PE packet | | | | | |

EMOS sockets, switches IP20

- installation: into a junction box
- in white colour
- frame and button material: high-quality polycarbonate (PC)

A6100.0

1/-/10/60

19 06 200 100

W13-C120Y



8 592920 074619



product: alternating switch no. 6 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button stairway = packaging: 1 pc, hanging

A6100.1

1/-/10/60

19 06 200 101

W13-C210Y



8 592920 074671



product: parallel switch nr. 5 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging

A6100.2

1/-/10/60

19 06 200 102

W13-C210/1Y



8 592920 074732



product: cross switch no. 7 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging

A6100.3

1/-/10/60

19 06 200 103

W13-C230Y



8 592920 074701



product: double two-way switch 6+6 (5B) = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging

A6100.4

1/-/10/60

19 06 200 104

W13-C130Y



8 592920 074640



product: switch controller (1/0) = type: 250 V~/10 A = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging

A6003.0

1/-/10/40

19 06 300 103

W13-C192



8 592920 074947



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 = type: 230 V~, 50 Hz = colour: white (gloss) = version: turn-controls and button switching = packaging: 1 pc, hanging

A6004.2

1/-/5/30

19 06 300 100

W13-C004



8 592920 074916



product: quadruple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: quadruple = packaging: 1 pc, hanging

A6004.1

1/-/10/60

19 06 300 101













































W13-C003



8 592920 074886



product: triple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: triple = packaging: 1 pc, hanging

| EMOS® | | www.emos.eu | Order Code | Packaging |
|---|--|---|--|--|
| | | | Item Number | Type |
| A6004.0 | 1/-/10/60 |  | 19 06 300 102 | W13-C002 |
|  8 592920 074855 |  | |  8 592920 083789 |  |
| product: double frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging | | | | |
| A6004.3 | 1/-/10/240 |  | 19 06 300 104 | W13-CTRSO |
|  8 592920 083789 |  | | | |
| product: socket cover TV+R+SAT = colour: white (gloss) = type of mounting: into a box = version: single = packaging: 1 pc, hanging | | | | |
| A6004.4 | 1/-/10/240 |  | 19 06 300 105 | W13-CTF/2 |
|  8 592920 083796 |  | |  8 592920 070406 |   |
| product: data socket cover 2xRJ45 = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging | | | | |
| A6000.1 | 1/-/10/40 |  | 19 06 010 501 | W13-311FUSB2A |
|  8 592920 070406 |   | | | |
| product: single socket with protective side contacts and USB output 2.1 A max. = design: SCHUKO = type: 250 V~/16 A max. = colour: white (gloss) = type of mounting: into a box (recommended depth min. 40 mm) = IP rating: IP20 = version: single = packaging: 1 pc, PE packet | | | | |
| A6002.0 | 1/-/10/60 |  | 19 06 010 504 | W13-C311 |
|  8 592920 074763 |  | |  8 592920 097144 |   |
| product: single socket with protective side contact = design: SCHUKO = type: 250 V~/16 A max. = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: single = packaging: 1 pc, hanging | | | | |
| A6000.3 | 1/-/10/40 |  | 19 06 010 507 | W13-311FUSB2A |
|  8 592920 097144 |   | | | |
| product: single socket with protective side contact and USB output 2.1 A max. = design: SCHUKO = type: 250 V~/16 A max. = colour: anthracite = type of mounting: into a box (recommended depth min. 40 mm) = IP rating: IP20 = version: single = packaging: 1 pc, PE packet | | | | |
| A6002.2 | 1/-/10/60 |  | 19 06 010 510 | W13-C311 |
|  8 592920 097205 |  | |  8 592920 097151 |  |
| product: single socket with protective pin and child safety cover = design: SCHUKO = type: 250 V~/16 A max. = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: single = packaging: 1 pc, hanging | | | | |
| A6100.5 | 1/-/10/60 |  | 19 06 200 105 | W13-C120Y |
|  8 592920 097151 |  | | | |
| product: alternating switch no. 6 = type: 250 V~/10 AX = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: 1 button stairway = packaging: 1 pc, hanging | | | | |
| A6100.6 | 1/-/10/60 |  | 19 06 200 106 | W13-C210Y |
|  8 592920 097175 |  | |  8 592920 097199 |  |
| product: parallel switch nr. 5 = type: 250 V~/10 AX = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging | | | | |
| A6100.7 | 1/-/10/60 |  | 19 06 200 107 | W13-C210/1Y |
|  8 592920 097199 |  | | | |
| product: cross switch no. 7 = type: 250 V~/10 AX = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging | | | | |

| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type | |
|--|------------|-------------|---|-------------------|--|
| A6100.8 | 1/-/10/60 | | A6100.9 | 1/-/10/60 | |
| 19 06 200 108 | W13-C230Y | | 19 06 200 109 | W13-C130Y | |
| | | | | | |
| product: double two-way switch 6+6 (5B) = type: 250 V~/10 AX = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging | | | product: switch controller (1/0) = type: 250 V~/10 A = colour: anthracite = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging | | |
| | | | | | |
| A6004.7 | 1/-/5/30 | | A6004.6 | 1/-/10/60 | |
| 19 06 300 106 | W13-C004 | | 19 06 300 107 | W13-C003 | |
| | | | | | |
| product: quadruple frame = type: for horizontal and vertical installation = colour: anthracite = type of mounting: into a box = version: quadruple = packaging: 1 pc, hanging | | | product: triple frame = type: for horizontal and vertical installation = colour: anthracite = type of mounting: into a box = version: triple = packaging: 1 pc, hanging | | |
| | | | | | |
| A6004.5 | 1/-/10/60 | | A6003.1 | 1/-/10/40 | |
| 19 06 300 108 | W13-C002 | | 19 06 300 109 | W13-C192 | |
| | | | | | |
| product: double frame = type: for horizontal and vertical installation = colour: anthracite = type of mounting: into a box = version: double = packaging: 1 pc, hanging | | | 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 = type: 230 V~, 50 Hz = colour: anthracite = version: turn-controls and button switching = packaging: 1 pc, hanging | | |
| | | | | | |
| A6004.8 | 1/-/10/240 | | A6004.9 | 1/-/10/240 | |
| 19 06 300 110 | W13-CTRSO | | 19 06 300 111 | W13-CTF/2RJ450 | |
| | | | | | |
| product: socket cover TV+R+SAT = colour: anthracite = type of mounting: into a box = version: single = packaging: 1 pc, hanging | | | product: data socket cover 2xRJ45 = colour: anthracite = type of mounting: into a box = version: double = packaging: 1 pc, hanging | | |

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
- 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
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging



A6211 1/-/10/40
31 06 213 241 513.1657



- product: wall socket
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging



A6213 1/-/-/10
31 06 213 243 513.3257



- product: wall socket
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging



A6310 1/-/10/50
31 06 213 150 313.1646



- product: coupler
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging



A6312 1/10/-/40
31 06 213 152 313.3246



- product: coupler
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging



A6311 1/-/10/50
31 06 213 151 313.1647



- product: coupler
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging



A6313 1/-/10/40
31 06 213 153 313.3247



- product: coupler
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging



A6110

1/-/10/50

31 05 213 050

213.1636



- product: separate plug
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6114**

1/10/-/40

31 05 213 054

213.3236



- product: separate plug
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6111**

1/10/-/50

31 05 213 051

213.1637



- product: separate plug
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6115**

1/-/10/40

31 05 213 055

213.3237



- product: separate plug
- voltage/current: 380–415 V~/32 A
- 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)

- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 2× 1.0 mm²
- type: SY-10

▪ packaging: 1 pc, hanging

S03050

1/5/-/20

24 21 150 212

SY-10 (YC-B-2ZA,
LA016A)

- conductor: H05RR-F
- length: 5 m
- type of insulation: rubber
- colour: black
- conductor cross section: 2× 1.0 mm²
- type: SY-10

▪ packaging: 1 pc, hanging

S03330

1/5/-/20

24 21 230 230

SY-10 (YC-B-2ZA,
LA016A)

- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 2× 1.5 mm²
- type: SY-10

▪ packaging: 1 pc, hanging

S03350

1/5/-/20

24 21 250 230

SY-10 (YC-B-2ZA,
LA016A)

- conductor: H05RR-F
- length: 5 m
- type of insulation: rubber
- colour: black
- conductor cross section: 2× 1.5 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)

- 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)

- 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)

- 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)

- 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)

- 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)

- 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

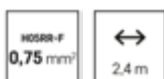
S00003

1/5/-/30

24 35 724 032

KF-CR1-H05RR-
F3G0.75MM2

8 595025 323132



- 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

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



8 595025 314307



- 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



8 595025 314406



- 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



8 595025 314413



- 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






8 595025 314420



- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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)











- 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 | | |
| <ul style="list-style-type: none"> ▪ 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 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314390 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314314 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314321 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314338 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314345 | | |
| <ul style="list-style-type: none"> ▪ 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) |  |
|  |   | |
| 8 595025 314352 | | |
| <ul style="list-style-type: none"> ▪ 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)



- 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)



- 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)



- 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)



- 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)



- 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

S11370

1/-/-/50

24 17 715 202

JT003/JT-ST3 (LA010A)



- conductor: H05VV-F 3G
 - length: 1.5 m
 - type of insulation: PVC
 - colour: black
 - conductor cross section: 3× 0.75 mm²
 - type: JT003/JT-ST3
- 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 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: 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

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: 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: 5.2 mm = highest supported protocol: 100 Base-TX = reaction to the fire: Eca = dangerous substances: none = packaging: 305 m, paper box



S9128 305/-/-/305
23 09 010 080 UTP CAT5E CCA

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**

305/-/-/305

23 09 020 010

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**

305/-/-/305

23 09 020 020

UTP CAT6 LSZH

type: FTP CAT 6 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: 6.3 mm = highest supported protocol: 1000 Base-T (Gigabit Ethernet) = reaction to the fire: Dca-s2-d2-a2 = dangerous substances: none = packaging: 500 m, wooden drum

**S9230**

500/-/-/500

23 09 120 010

FTP CAT6 LSZH

Connectors, patch accessories

Connection patch cables, accessories

- 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 (CC)
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Et
- 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 (CC)
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Et
- 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 (CC)
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Et
- 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|--|---|--|
| <ul style="list-style-type: none"> ▪ type: UTP CAT 5E 5M ▪ cable structure: stranded wires ▪ material of the inner conductor: copper clad Al (CC) ▪ wire insulation: HDPE ▪ strength member: Nylon 150D ▪ cable sheath: PVC ▪ jacket diameter: 5 mm ▪ highest supported protocol: 1000 Base-T (Gigabit Et) ▪ reaction to the fire: do not subject to CPR | <ul style="list-style-type: none"> ▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet |  |    <div> S9125 1/-/10/20 </div> <div> 23 09 010 050 UTP CAT5E PVC 5M </div> |
| <ul style="list-style-type: none"> ▪ type: UTP CAT 5E 10M ▪ cable structure: stranded wires ▪ material of the inner conductor: copper clad Al (CC) ▪ wire insulation: HDPE ▪ strength member: Nylon 150D ▪ cable sheath: PVC ▪ jacket diameter: 5 mm ▪ highest supported protocol: 1000 Base-T (Gigabit Et) ▪ reaction to the fire: do not subject to CPR | <ul style="list-style-type: none"> ▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet |  |    <div> S9126 1/-/10/30 </div> <div> 23 09 010 060 UTP CAT5E PVC 10M </div> |
| <ul style="list-style-type: none"> ▪ type: UTP CAT 5E 15M ▪ cable structure: stranded wires ▪ material of the inner conductor: copper clad Al (CC) ▪ wire insulation: HDPE ▪ strength member: Nylon 150D ▪ cable sheath: PVC ▪ jacket diameter: 5 mm ▪ highest supported protocol: 1000 Base-T (Gigabit Et) ▪ reaction to the fire: do not subject to CPR | <ul style="list-style-type: none"> ▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet |  |    <div> S9127 1/-/5/20 </div> <div> 23 09 010 070 UTP CAT5E PVC 15M </div> |
| <ul style="list-style-type: none"> ▪ type: UTP CAT 5E 25M ▪ cable structure: stranded wires ▪ material of the inner conductor: copper clad Al (CC) ▪ wire insulation: HDPE ▪ cable sheath: PVC ▪ jacket diameter: 5 mm ▪ highest supported protocol: 1000 Base-T (Gigabit Et) ▪ reaction to the fire: do not subject to CPR ▪ dangerous substances: do not subject to CPR | <ul style="list-style-type: none"> ▪ packaging: 1 pc, PVC packet |  |    <div> S9130 1/-/-/10 </div> <div> 23 09 010 100 UTP CAT5E PVC 25M </div> |
| <ul style="list-style-type: none"> ▪ 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 | <ul style="list-style-type: none"> ▪ packaging: 20 pcs, PVC packet |  |  <div> K0103 20/-/-/5 000 </div> <div> 18 21 000 700 RJ45 6 UTP SOLID </div> |

- 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

**K0201**

20/-/-/5 000

18 21 100 100

RJ45 5E FTP
SOLID

- 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

**K0202**

20/-/-/5 000

18 21 100 200

RJ45 6 FTP SOLID

- type: RJ45 connector protection
- using: reduces the stress of RJ45 connector
- dimensions: 30 × 13 × 11 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

**K0151**

20/-/-/5 000

18 21 000 600

RJ45 PROOF
GRAY

- 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

**K0101**

20/-/-/5 000

18 21 000 100

RJ45 5E UTP
WIRE

- 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

**K0102**

20/-/-/5 000

18 21 000 500

RJ45 5E UTP
SOLID

- 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

**J0401**

1/-/25/250

25 12 000 100

2XRJ45 SOCKET

- 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

**K0301**

1/10/-/500

18 21 000 800

KSTUTP CAT5E

- 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

**K0311**

1/10/-/500

18 21 100 300

KSTFTP CAT5E

- 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

**K0312**

1/10/-/500

18 21 100 301

KSTFTP CAT6

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

K1731 10/-/-/2 500

18 04 000 100

A204R



8 595025 356796



10×

- version: socket
- 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

K1851 10/-/-/2 500

18 04 000 500

A224F



8 595025 356857



10×

- version: socket
- type: angular
- packaging: 10 pcs, packet

K1421 10/-/-/2 500

18 04 100 300

A205R



8 595025 356741



10×

- version: plug
- type: angular
- packaging: 10 pcs, packet

K1821 10/-/-/2 500

18 04 000 300

A206R



8 595025 356826



10×

- version: socket
- type: angular
- packaging: 10 pcs, packet

R5060 10/-/-/2 500

18 04 300 100

A223R



8 595025 357472



10×

- version: coupling
- type: direct
- packaging: 10 pcs, packet

K7311 10/-/-/4 000

18 07 100 300

M5609L



8 595025 357311



10×

- 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



- version: plug
- type: screwing
- for coax: CB-500
- dimensions: 4.0/5.5 mm
- packaging: 10 pcs, packet



10×

K7331

10/-/-/4 000

18 07 100 500

M5609H



- version: plug
- type: screwing
- for coax: CB-100
- dimensions: 5.0/6.5 mm
- packaging: 10 pcs, packet



10×

K7351

10/-/-/4 000

18 07 100 700

M7351T



- version: plug
- type: screwing
- for coax: CB-113N
- dimensions: 5.0/7.0 mm
- packaging: 10 pcs, packet



10×

R5602

10/-/-/4 000

18 07 300 100

M5602



- version: coupling
- type: screwing
- for coax: any
- packaging: 10 pcs, packet



10×

R5610

10/-/-/2 000

18 07 300 200

M5610



- version: coupling
- type: screwing
- for coax: any
- packaging: 10 pcs, packet



10×

R5639

10/-/-/2 000

18 07 200 100

M5639



- version: reduction
- type: screwing
- for coax: any
- packaging: 10 pcs, packet



10×

R5851

10/-/-/2 000

18 07 200 600

M5851



- version: reduction IEC-F
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10×

R5852

10/-/-/2 000

18 07 200 700

M5852



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10×

R5553

10/-/-/1 500

18 07 200 300

M5553



- version: reduction F-BNC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10×

R5850

10/-/-/2 000

18 07 200 500

M5850



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



10×

K9304

1/-/-/150

18 11 000 200

K9304



- connectors: SCART – 3× CINCH + SVHS
- switch IN/OUT
- packaging: 1 pc, packet

**K1731.2**

2/-/20/480

18 04 000 600

K1731.2



- version: socket
- type: direct
- packaging: 2 pc, paper blister

**K1821.2**

2/-/20/480

18 04 000 601

K1821.2



- version: socket
- type: angular
- packaging: 2 pc, paper blister

**K1851.2**

2/-/20/480

18 04 000 602

K1851.2



- version: socket
- type: angular
- packaging: 2 pc, paper blister

**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

**R5602.2**

2/-/20/480

18 07 300 300

R5602.2



- version: coupling
- type: screwing
- for coax: any
- packaging: 2 pc, paper blister

**R5610.2**

2/-/20/480

18 07 300 301

R5610.2



- 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**

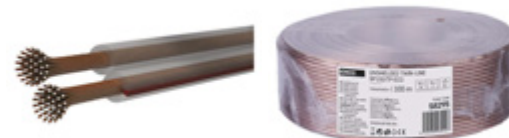
100/-/-/200

23 08 225 000

SPTP250



- conductor cross section: 1.5 mm²
- diameter of the inner conductor: 75× 0.16 mm
- sheath color: transparent, transparent
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil

**S8295**

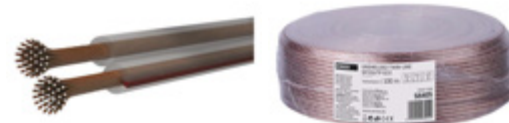
100/-/-/400

23 08 315 000

SPTP150 ECO



- 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

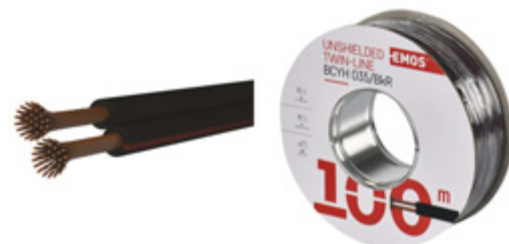
**S8130**

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

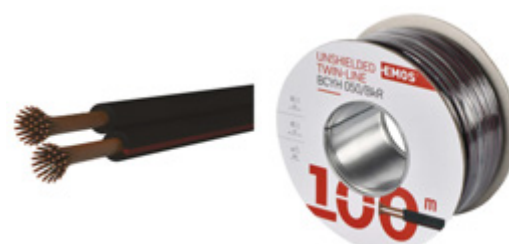
**S8230**

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

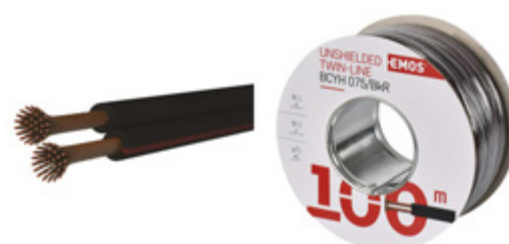
**S8250**

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

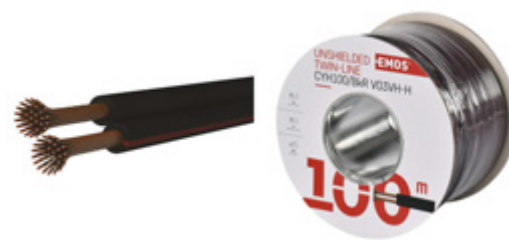
**S8270**

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**

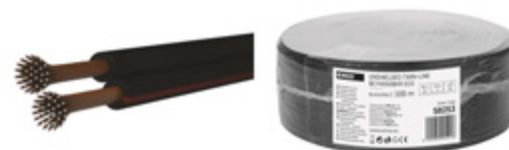
100/-/-/200

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**

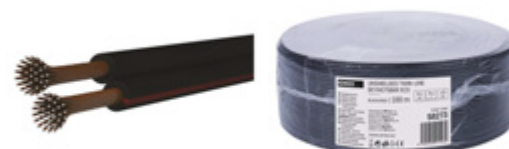
100/-/400/800

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**

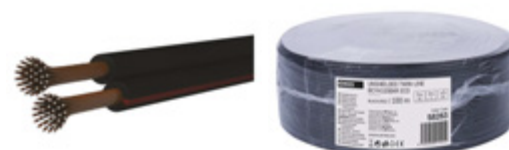
100/-/400/800

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: 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: 1× Al/PES = material of the shielding: tinned cooper (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 = 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: 1× Al/PES = material of the shielding: tinned cooper (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 = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, reel box



S5262 250/-/-/500
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: 1× Al/PES = material of the shielding: tinned cooper (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 (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: 1× Al/PES = material of the shielding: tinned cooper (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: 100 m, reel



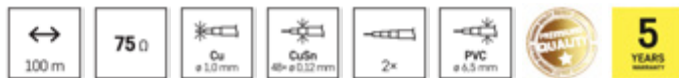
S5265 100/-/-/200
23 05 113 500 CB113UV

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 cooper (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



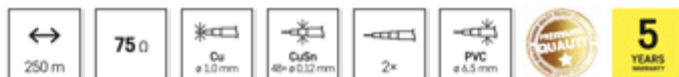
S5266 250/-/-/500
23 05 113 502 CB113UV

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: 1× Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48× 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



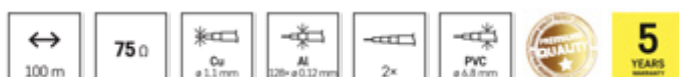
S5141 100/-/-/200
23 05 100 200 CB100F

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: 1× Al/PES = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 48× 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: 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: 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: 500 m, wooden drum



S5273 500/-/-/500
23 05 021 100 CB21D

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: 1× Al = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 32× 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: 100 m, reel

**S5131**

100/-/-/200

23 05 050 200

CB50F/ RG6
CUSN

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: 1× Al = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 32× 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/-/-/500

23 05 050 201

CB50F/ RG6
CUSN

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

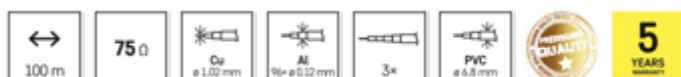
**S5381E**

100/-/-/400

23 05 130 010

CB130 / RG6 U

coaxial cable type: 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: 1× Al/PET = material of the shielding: aluminium (Al) = number of braiding wires: 96× 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

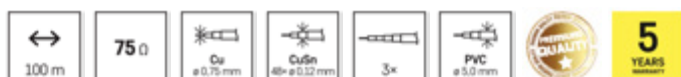
**S5272**

100/-/-/200

23 05 023 000

CB115/ RG6 CU
TRISHIELD

coaxial cable type: 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

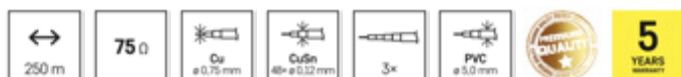
**S5252**

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

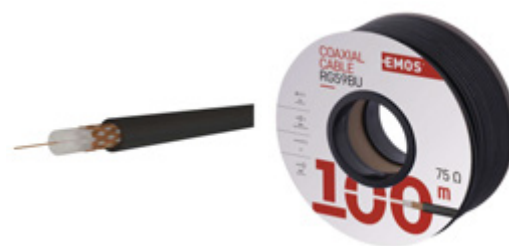
**S5383**

500/-/-/500

23 05 135 010

CB135 500M

coaxial cable type: 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: 128×0.12 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: 100 m, reel

**S5191**

100/-/-/200

23 05 059 006

RG59BU/128SA

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, headcard

**S5373**

1/-/-/16

23 05 120 010

CB130 / RG6 U

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: 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: 15 m, headcard

**S5375**

1/-/-/16

23 05 120 030

CB130 / RG6 U

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: 20 m, headcard

**S5376**

1/-/-/16

23 05 120 040

CB130 / RG6 U

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|-------|-------------|---------------------------|-------------------|
|-------|-------------|---------------------------|-------------------|

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: 1× Al/PES = material of the shielding: tinned cooper (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: LSZH = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 250 m, paper reel box



| | |
|---------------|-------------|
| S5269 | 250/-/-/500 |
| 23 05 113 600 | CB113 LSZH |

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: 1× Al/PES = material of the shielding: tinned cooper (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: LSZH = color cable sheath > Cable sheath color: white = reaction to the fire: Eca = dangerous substances: none = packaging: 500 m, wooden drum



| | |
|---------------|-------------|
| S5270 | 500/-/-/500 |
| 23 05 113 601 | CB113 LSZH |

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: 32× 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 |





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
- coaxials: antenna to TV, 1.25–15 m, angle/straight plug

| | | |
|---|---|--|
| SB3001 | 1/-/-/30 | |
| 23 33 130 010 | SB3001 |  |
|  |   | |
| 8 595025 375704 | | |





connectors: IEC plug – IEC socket = connector type: 2× direct = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, blister

| | | |
|---|---|--|
| SB3002 | 1/-/-/30 | |
| 23 33 130 020 | SB3002 |  |
|  |   | |
| 8 595025 375711 | | |





connectors: IEC plug – IEC socket = connector type: 2× direct = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, blister

| | | |
|---|---|---|
| SB3003 | 1/-/-/30 | |
| 23 33 130 030 | SB3003 |  |
|  |   | |
| 8 595025 375728 | | |





connectors: IEC plug – IEC socket = connector type: 2× direct = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, blister

| | | |
|---|---|---|
| SB3005 | 1/-/-/30 | |
| 23 33 130 050 | SB3005 |  |
|  |   | |
| 8 595025 375735 | | |

connectors: IEC plug – IEC socket = connector type: 2× direct = length: 5 m = number of shieldings: 2 = packaging: 1 pc, blister

| | | |
|---|---|---|
| SB3007 | 1/-/12/24 | |
| 23 33 130 070 | SB3007 |  |
|  |   | |
| 8 595025 375742 | | |






















connectors: IEC plug – IEC socket = connector type: 2× direct = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, blister

| | | |
|---|---|---|
| SB3010 | 1/-/12/24 | |
| 23 33 130 100 | SB3010 |  |
|  |   | |
| 8 595025 375759 | | |

connectors: IEC plug – IEC socket = connector type: 2× direct = length: 10 m = number of shieldings: 2 = packaging: 1 pc, blister





| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|--|---|
| SB3015 | 1/-/-/12 |  | SB3101 | 1/-/-/30 |
| 23 33 130 150 | SB3015 | | 23 33 131 010 | SB3101 |
|  |   | |  |   |
| 8 595025 375766 | | | 8 595025 375773 | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister | | | connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, blister | |
| SB3102 | 1/-/-/30 |  | SB3103 | 1/-/-/30 |
| 23 33 131 020 | SB3102 | | 23 33 131 030 | SB3103 |
|  |   | |  |   |
| 8 595025 375780 | | | 8 595025 375797 | |
| connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, blister | | | connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, blister | |
| SB3105 | 1/-/-/30 |  | SB3107 | 1/-/12/24 |
| 23 33 131 050 | SB3105 | | 23 33 131 070 | SB3107 |
|  |   | |  |   |
| 8 595025 375803 | | | 8 595025 375810 | |
| connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 5 m = number of shieldings: 2 = packaging: 1 pc, blister | | | connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, blister | |
| SB3110 | 1/-/12/24 |  | SB3115 | 1/-/-/12 |
| 23 33 131 100 | SB3110 | | 23 33 131 150 | SB3115 |
|  |   | |  |   |
| 8 595025 375827 | | | 8 595025 375834 | |
| connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 10 m = number of shieldings: 2 = packaging: 1 pc, blister | | | connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister | |
| SB0101 | 1/-/-/30 |  | SB0103 | 1/-/12/24 |
| 23 33 101 010 | SB0101 | | 23 33 101 030 | SB0103 |
|  |   | |  |   |
| 8 595025 376084 | | | 8 595025 376091 | |
| 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: 1 pc, blister | | | connectors: A plug – A plug = connector type: 2× direct = length: 3 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, blister | |





| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type | |
|--|---|---|--|---|---|
| SB0105 | 1/-/-/12 |  | SB0201 | 1/-/-/30 |  |
| 23 33 101 050 | SB0105 | | 23 33 102 010 | SB0201 | |
|  8 595025 376107 |   | |  8 595025 376138 |   | |
| connectors: A plug – A plug = connector type: 2× direct = length: 5 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, blister | | | 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: 1 pc, blister | | |
| SB0501 | 1/-/-/30 |  | SB1101 | 1/-/-/30 |  |
| 23 33 105 010 | SB0501 | | 23 33 111 010 | SB1101 | |
|  8 592920 018262 |   | |  8 595025 376121 |   | |
| connectors: A plug – A plug, slim = 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 | | | connectors: A plug – C plug = connector type: 2× direct = length: 1.5 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, blister | | |
| SB1201 | 1/-/-/30 |  | SB2001 | 1/-/-/30 |  |
| 23 33 112 010 | SB1201 | | 23 33 120 010 | SB2001 | |
|  8 595025 376145 |   | |  8 595025 375926 |   | |
| connectors: A plug – D plug = connector type: 2× direct = length: 1.5 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, blister | | | length: 1 m = connectors: SCART plug – SCART plug = packaging: 1 pc, blister | | |
| SB2002 | 1/-/12/24 |  | SB2101 | 1/-/12/24 |  |
| 23 33 120 020 | SB2002 | | 23 33 121 010 | SB2101 | |
|  8 595025 375933 |   | |  8 595025 375957 |   | |
| length: 2 m = connectors: SCART plug – SCART plug = packaging: 1 pc, blister | | | length: 1.5 m = connectors: SCART plug – 3× CINCH = packaging: 1 pc, blister | | |
| SB4102 | 1/-/-/30 |  | SB4201 | 1/-/-/30 |  |
| 23 33 141 020 | SB4102 | | 23 33 142 010 | SB4201 | |
|  8 595025 375865 |  | |  8 595025 375902 |   | |
| connectors: 2× CINCH plug – 2× CINCH plug = length: 2 m = packaging: 1 pc, blister | | | connectors: 3× CINCH plug – 3× CINCH plug = length: 1.5 m = packaging: 1 pc, blister | | |





| EMOS® | | www.emos.eu | Order Code | Packaging |
|--|--|--|---------------|-----------|
| | | | Item Number | Type |
| <hr/> | | | | |
| SB5301 | 1/-/-/30 |  | SB5301 | |
| 23 33 153 010 | SB5301 | | | |
|  |  | | | |
| connectors: 2× CINCH plug – 1× JACK 3.5 plug = stereo = length: 1.5 m = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB5303 | 1/-/-/30 |  | SB5303 | |
| 23 33 153 030 | SB5303 | | | |
|  |  | | | |
| connectors: 2× CINCH plug – 1× JACK 3.5 plug = stereo = length: 3 m = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB7002 | 1/-/-/30 |  | SB7002 | |
| 23 33 170 020 | SB7002 | | | |
|  |  480 Mbit/s | | | |
| length: 2 m = connectors: A plug – A plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB7102 | 1/-/-/30 |  | SB7102 | |
| 23 33 171 020 | SB7102 | | | |
|  |  480 Mbit/s | | | |
| length: 2 m = connectors: A plug – A socket = using: charging/data = USB version: 2.0 = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB7202 | 1/-/-/30 |  | SB7202 | |
| 23 33 172 020 | SB7202 | | | |
|  |  480 Mbit/s | | | |
| length: 2 m = connectors: A plug – B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB7801 | 1/-/-/30 |  | SB7801 | |
| 23 33 178 010 | SB7801 | | | |
|  |  5.0 Gbit/s | | | |
| length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 3.0 = packaging: 1 pc, blister | | | | |
| <hr/> | | | | |
| SB2300 | 1/-/12/24 |  | SB2300 | |
| 23 33 123 000 | SB2300 | | | |
|  |  Fully shielded cable | | | |
| length: 0.5 m = connectors: SCART plug, 3× SCART socket, 3× CINCH, 1× SVHS = packaging: 1 pc, blister | | | | |





AV cables polybag





- cables for transmitting audio and video
- 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, 1.5–10 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
- coaxials: connect antenna to TV, 1.25–15 m, angle/straight plug





| | | |
|--|---|---|
| SD3001 | 1/5/50/200 | |
| 23 34 130 010 | SD3001 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, packet | | |





| | | |
|---|---|---|
| SD3002 | 1/5/30/120 | |
| 23 34 130 020 | SD3002 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, packet | | |





| | | |
|---|---|--|
| SD3003 | 1/5/-/40 | |
| 23 34 130 030 | SD3003 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

| | | |
|---|---|--|
| SD3005 | 1/5/-/30 | |
| 23 34 130 050 | SD3005 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 5 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

| | | |
|---|---|---|
| SD3007 | 1/-/-/30 | |
| 23 34 130 070 | SD3007 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

| | | |
|--|---|---|
| SD3010 | 1/-/-/30 | |
| 23 34 130 100 | SD3010 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 10 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

| | | |
|--|---|---|
| SD3015 | 1/-/8/32 | |
| 23 34 130 150 | SD3015 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 2× direct = length: 15 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

| | | |
|--|---|---|
| SD3101 | 1/5/40/160 | |
| 23 34 131 010 | SD3101 |  |
|  |   | |
| connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, packet | | |

SD3102

1/5/30/120

23 34 131 020

SD3102



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3103

1/5/20/80

23 34 131 030

SD3103



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3105

1/5/10/40

23 34 131 050

SD3105



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3107

1/-/12/48

23 34 131 070

SD3107



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3110

1/5/10/40

23 34 131 100

SD3110



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 10 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3115

1/-/8/32

23 34 131 150

SD3115



connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 15 m = number of shieldings: 2 = packaging: 1 pc, packet

SD0101

1/5/30/120

23 34 101 010

SD0101



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: 1 pc, packet

SD0103

1/5/15/60

23 34 101 030

SD0103



connectors: A plug – A plug = connector type: 2× direct = length: 3 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, packet

SD0105

1/-/10/40

23 34 101 050

SD0105



connectors: A plug – A plug = connector type: 2× direct = length: 5 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, packet

SD0110

1/-/-/15

23 34 101 100

SD0110



connectors: A plug – A plug = connector type: 2× direct = length: 10 m = support of image resolution: 4K = maximum bit rate: 10.2 Gbit/s = material: PVC = packaging: 1 pc, packet

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
- coaxials: connect antenna and TV, 1.25–7.5 m, straight plugs

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

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

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

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: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box



8 592920 057872

SM7006W

1/-/25/100

23 35 070 610

SM7006W

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006B**

1/-/25/100

23 35 070 620

SM7006B

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006G**

1/-/25/100

23 35 070 630

SM7006G

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006P**

1/-/25/100

23 35 070 640

SM7006P

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7006Y**

1/-/25/100

23 35 070 650

SM7006Y

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7004W**

1/-/25/100

23 35 070 410

SM7004W

length: 1 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7004B**

1/-/25/100

23 35 070 420

SM7004B



length: 1 m = connectors: A straight plug – micro B angle plug double-sided = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7005BL**

1/-/25/100

23 35 070 500

SM7005BL



length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = 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 = packaging: 1 pc, small box

**SM7025BL**

1/-/25/100

23 35 072 501

SM7025BL



length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7025B**

1/-/25/100

23 35 072 502

SM7025B



length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7025G**

1/-/25/100

23 35 072 503

SM7025G



length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7025P**

1/-/25/100

23 35 072 504

SM7025P



length: 1 m = connectors: A plug – C plug = using: charging/data = USB version: 3.1 = packaging: 1 pc, small box

**SM7021BL**

1/-/25/100

23 35 072 100

SM7021BL



length: 1 m = connectors: C plug – C plug = using: charging/data = USB version: 3.1 = packaging: 1 pc, small box

**SM7022BL**

1/-/25/50

23 35 072 200

SM7022BL



length: 0.2 m = connectors: A plug – micro B plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7007BL**

1/-/25/100

23 35 070 710

SM7007BL



length: 0.2 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7024W**

1/-/25/100

23 35 072 410

SM7024W

length: 1 m = connectors: A plug – i16P plug = using: charging/data = USB version: 2.0 = 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 = packaging: 2 pcs, small box

**SM7023**

2/-/50/200

23 35 072 310

SM7023

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

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 socket = stereo = length: 5 m = packaging: 1 pc, small box

**SM5105**

1/-/-/100

23 35 050 050

SM5105



length: 0.15 m = connectors: A socket – micro B plug with OTG function = using: data = USB version: 2.0 = packaging: 1 pc, small box

**SM7053**

1/-/-/120

23 35 076 010

SM7053



length: 1.5 m = connectors: A plug – C plug = using: charging/data = USB version: 2.0 = packaging: 1 pc, small box

**SM7026**

1/-/25/100

23 35 076 011

SM7026



length: 0.15 m = connectors: A socket – C plug with OTG function = using: data = USB version: 3.0 = packaging: 1 pc, small box

**SM7054**

1/-/25/100

23 35 076 012

SM7054



length: 2 m = connectors: A plug – mini B plug = using: charging/data = USB version: 2.0 = 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 = packaging: 1 pc, small box

**SM7008BL**

1/-/-/120

23 35 076 021

SM7008BL

connectors: 3.5 mm straight plug – 3.5 angle plug = stereo = length: 1 m = packaging: 1 pc, small box

**SM7031W**

1/-/25/100

23 35 073 100

SM7031W

connectors: 3.5 mm straight plug – 3.5 angle plug = stereo = length: 1 m = packaging: 1 pc, small box

**SM7031BL**

1/-/25/100

23 35 073 110

SM7031BL

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
- length: 100 m
- tough insulation, black colour

- conductor cross section: 3× 1.5 mm²
- designation: CYKY-J
- colour: black
- packaging: 100 m, foil



A3004

100/-/-/100

31 16 300 400

- conductor cross section: 3× 2.5 mm²
- designation: CYKY-J
- colour: black
- packaging: 100 m, foil



A3010

100/-/-/100

31 16 301 000

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
- length: 100 m
- soft insulation, white colour

-
- conductor cross section: 3× 1.0 mm²
 - designation: H05VV-F
 - colour: white
 - packaging: 100 m, foil

**A3366**

100/-/-/100

31 16 336 600

-
- conductor cross section: 3× 1.5 mm²
 - designation: H05VV-F
 - colour: white
 - packaging: 100 m, foil

**A3369**

100/-/-/100

31 16 336 900

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
- 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 ▪ 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: DC USB 5 V/550 mA (included) ▪ connectors: IEC ▪ length of coaxial cable in the package: 1.5 m ▪ dimensions: 79 × 360 × 77 mm ▪ packaging: 1 pc, box



J0686

27 02 026 000

1/-/-/8

EM-T4

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: IEC ▪ length of coaxial cable in the package: 1.5 m ▪ dimensions: 155 × 213 × 25 mm ▪ packaging: 1 pc, box



J0687

27 02 027 000

1/-/-/8

EM-HF10

use: indoor = 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: VHF/UHF = frequency range: 174–230 MHz, 470–698 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 215 × 210 × 15 mm = packaging: 1 pc, box

**J0688**

1/-/-/8

27 02 028 000

EM- HF20

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**

1/-/-/8

27 02 029 000

EM-DIO3

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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 47–230 MHz, 470–790 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

**J0677**

1/-/-/10

27 02 023 000

EM-209

use: indoor = 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 = frequency bands: VHF/UHF = frequency range: 174–230 MHz, 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 1 m = dimensions: 7 × 640 × 65 mm = packaging: 1 pc, box

**J0662**

1/-/-/10

27 02 013 000

EM-300

use: indoor = 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/UHF = frequency range: 174–230 MHz, 470–790 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 2 m = dimensions: 8 × 345 × 77 mm = packaging: 1 pc, box

**J0675**

1/-/-/20

27 02 021 000

EM-HDC3

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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5–230 MHz, 470–790 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.85 m = dimensions: 300 × 80 × 45 mm = packaging: 1 pc, box

**J0682**

1/-/-/20

27 02 025 000

EM-9041

use: indoor = 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 = frequency bands: VHF/UHF = frequency range: 174–230 MHz, 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = dimensions: 7 × 460 × 150 mm = packaging: 1 pc, box

**J0659**

1/-/-/10

27 02 012 000

EM-101N

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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5–230 MHz, 470–790 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

**J0678**

1/-/-/10

27 02 024 000

EM-022

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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/UHF = frequency range: 47–230 MHz, 470–790 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 135 × 45 × 54 mm = packaging: 1 pc, box

**J0656**

1/-/-/20

27 02 009 000

EM-004

use: indoor = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 5G filter: no = polarization: horizontal = frequency bands: UHF = frequency range: 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = dimensions: 20 × 165 × 165 mm = packaging: 1 pc, box

**J0657**

1/-/-/10

27 02 010 000

EM-011

use: indoor = 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/UHF = frequency range: 174–230 MHz, 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = dimensions: 1.3 × 228 × 128 mm = packaging: 1 pc, box

**J0673**

27 02 020 000

1/-/-/22

EM-9023

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: 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: no = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: IEC = length of coaxial cable in the package: 10 m = dimensions: 230 × 325 × 20 mm = packaging: 1 pc, box

**J0674**

27 04 020 300

1/-/-/10

EM-DIO2

use: outdoor universal = 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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5–230 MHz, 470–790 MHz = reception angle: 38°/90° = power supply: DC USB 5 V/550 mA (included) = connectors: F, IEC = length of coaxial cable in the package: 5 m = dimensions: 460 × 320 × 150 mm = packaging: 1 pc, box

**J0681**

27 04 020 400

1/-/-/5

EM-9086

use: outdoor universal = 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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/UHF = frequency range: 47–790 MHz = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: F, IEC = length of coaxial cable in the package: 5 m = dimensions: 40 × 300 mm = packaging: 1 pc, box

**J0664**

27 02 016 000

1/-/-/2

EM-9016C

use: outdoor universal = 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/UHF = frequency range: 174–230 MHz, 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors: F, IEC = length of coaxial cable in the package: 8.5 m = dimensions: 40 × 130 × 320 mm = packaging: 1 pc, box

**J0658**

1/-/-/10

27 02 011 000

EM-V06

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: 20 = reception angle: 30°/40° = power supply: DC 5–12 V/100 mA (included) = connectors in the package: 1 pc = connectors: F, IEC = length of coaxial cable in the package: 10 m = dimensions: 400 × 39 × 330 mm = packaging: 1 pc, box

**J0667**

1/-/-/8

27 04 020 100

EM-20G/Z

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: no = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5–230 MHz, 470–790 MHz = reception angle: 180° = power supply: DC USB 5 V/550 mA (included) = connectors in the package: 2 pc = connectors: IEC = length of coaxial cable in the package: 5 m = dimensions: 110 × 60 × 190 mm = packaging: 1 pc, box

**J0683**

1/-/-/10

27 04 020 500

EM-711

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
- 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

















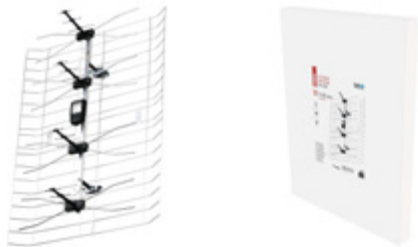



**J0690**

1/-/-/4

27 04 039 000

EM-29U5G



| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|---|---|---|-------------------------------|---------------------|
| <ul style="list-style-type: none"> ▪ 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 | <ul style="list-style-type: none"> ▪ number of elements: 28 ▪ reception angle: 45°/40° ▪ power supply: passive ▪ connectors: F connector ▪ dimensions: 1035 × 360 × 340 mm ▪ packaging: 1 pc, box |  | | |
|  |  |  | J0669 27 04 280 010 | 1/-/-/1 EM-2845 |
| <ul style="list-style-type: none"> ▪ 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 | <ul style="list-style-type: none"> ▪ 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 27 04 030 000 | 1/-/-/1 EM-116 |
| <ul style="list-style-type: none"> ▪ 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 | <ul style="list-style-type: none"> ▪ number of elements: 27 ▪ reception angle: 38°/80° ▪ power supply: passive ▪ connectors: F connector ▪ dimensions: 1060 × 580 × 600 mm ▪ packaging: 1 pc, box |  | | |
|  |  |  | J5838 27 04 038 000 | 1/-/-/6 EM-27LTE |
| <ul style="list-style-type: none"> ▪ use: outdoor universal ▪ 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 | <ul style="list-style-type: none"> ▪ number of elements: 16 ▪ reception angle: 38°/80° ▪ power supply: passive ▪ connectors in the package: 1 pc ▪ connectors: F connector ▪ dimensions: 790 × 510 × 440 mm ▪ packaging: 1 pc, box |  | | |
|  |  |  | J0679 27 04 016 000 | 1/-/-/8 EM-16LTE |
| <ul style="list-style-type: none"> ▪ use: outdoor ▪ suitable for long distance reception ▪ suitable for reception from multiple transmitters ▪ signal reception: DAB/DVB-T/T2 ▪ suitable for receiving Full HD broadcasts ▪ 5G filter: no ▪ polarization: horizontal or vertical ▪ frequency bands: VHF/UHF ▪ frequency range: 170–790 MHz | <ul style="list-style-type: none"> ▪ reception angle: 30°/40° ▪ power supply: passive ▪ connectors: below screw ▪ dimensions: 178 × 560 × 780 mm ▪ packaging: 1 pc, box |  | | |
|  |  |  | J5818 27 03 001 000 | 1/-/-/1 EM-008 |

- use: set containing antenna, preamplifier and power
- 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**

27 03 105 000

1/-/-/1

EM-025

**J0666**

27 03 106 000

1/-/-/1

EM-030



- use: set containing antenna, preamplifier and power
- 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



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: yes = 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**

25 20 236 400

1/-/-/20

EM190-S HD



Accessories

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

**J50988**

1/-/-/280

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: 170 × 55 × 20 mm = weight: 100 g = packaging: 1 pc, PVC
packet

**J50989**

1/-/-/220

25 20 900 089

D.O.
EM190/EM190S

Wall sockets

- homologated components for professionals and DIY
- quality materials ensure outstanding technical properties
- designed for processing and transmitting digital signal

- 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: 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: 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 (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

- 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: 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: loop-through
- designation: TV (10) + R (10)
- terminal attenuation: 10 dB
- insertion loss: 3 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box

**J0221J**

1/-/-/200

25 01 100 200

EU3610

- 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

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 SAT+TV
- 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

| EMOS® | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|---|--|
| <ul style="list-style-type: none"> 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 <div>    </div> | <ul style="list-style-type: none"> working temperature: -10→+65 °C using: TV + R + SAT IP rating: IP53 dimensions: 25 × 35 × 20 mm packaging: 1 pc, PVC packet |   | <div>  </div> <div> J0198 25 03 000 400 1/-/10/200 TV+SAT COMBINER </div> |
| <ul style="list-style-type: none"> 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 <div>    </div> | <ul style="list-style-type: none"> using: TV + R IP rating: IP20 dimensions: 17 × 32 × 23 mm packaging: 1 pc, header card |   | <div>  </div> <div> J0199 25 04 200 100 1/-/10/200 EU2501 </div> |
| <ul style="list-style-type: none"> 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 <div>    </div> | <ul style="list-style-type: none"> IP rating: IP20 dimensions: 25 × 35 × 20 mm packaging: 1 pc, box |   | <div>  </div> <div> J0102 25 04 500 110 1/-/10/200 EM2342 </div> |
| <ul style="list-style-type: none"> 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 <div>    </div> | <ul style="list-style-type: none"> IP rating: IP20 dimensions: 20 × 56 × 25 mm packaging: 1 pc, box |   | <div>  </div> <div> J0103 25 04 600 110 1/-/10/200 EM2343 </div> |
| <ul style="list-style-type: none"> 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 <div>    </div> | <ul style="list-style-type: none"> IP rating: IP20 dimensions: 20 × 56 × 25 mm packaging: 1 pc, box |   | <div>  </div> <div> J0104 25 04 700 110 1/-/10/200 EM2344 </div> |

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: 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 × 44 × 40 mm = packaging: 1 pc, PVC packet

**J5802**

1/-/10/200

25 07 100 600

BEN-25

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

product: shielded line amplifier = inputs: 1 = number of outputs: 1 = frequency range: 470–790 MHz = stop band: 790–2 000 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 × 42 mm = packaging: 1 pc, header card

**J5709**

1/-/10/200

25 08 000 810

AMP-20/5-12

product: shielded line amplifier = inputs: 1 = number of outputs: 1 = frequency range: 470–790 MHz = stop band: 790–2 000 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 × 42 mm = packaging: 1 pc, header card

**J5710**

1/-/10/200


25 08 000 900

AMP-30 5-12V

| EMOS® | 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



| | | |
|---|-------------------------------|-------------------|
|  8 592920 084854 | J0400 25 06 000 800 | 1/-/-/40 EM440 |
|---|-------------------------------|-------------------|


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 × 40 mm = packaging: 1 pc, box



| | | |
|---|-------------------------------|----------------------|
|  8 592920 090725 | J5711 25 08 100 100 | 1/-/10/200 EM694F |
|---|-------------------------------|----------------------|

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 × 68 mm = packaging: 1 pc, box




| | | |
|---|-------------------------------|------------------------|
|  8 592920 090732 | J5712 25 08 100 200 | 1/-/10/200 EM694IEC |
|---|-------------------------------|------------------------|

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: 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



| | | |
|---|-------------------------------|---------------------|
|  8 592920 017647 | J5810 17 02 010 035 | 1/-/-/80 EM-12SP |
|---|-------------------------------|---------------------|

- 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

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

J60030

1/-/-/1

25 21 000 030

V30G



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

**J60110**

1/-/-/1

25 21 000 110

V110G



holder type: holder basic = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 28 mm = height: 160 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60120**

1/-/-/1

25 21 000 120

V120G



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

**J60130**

1/-/-/1

25 21 000 130

V130G



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

**J60140**

1/-/-/1

25 21 000 140

V140G



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

**J60170**

1/-/-/1

25 21 000 170

V170G



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



Videophones, doorbells



Home videophones, sets

- 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/gate control: yes/yes = intercom = power supply for the screen: 12 V DC (included) = optional connection of CCTV camera = number of wires (monitor/lock/gate): 4+0+2 = monitor size: 175 × 125 × 20 mm = dimensions of the camera unit: 135 × 50 × 25 mm = camera viewing angle: 160° = packaging: 1 pc, box

**H3010**

1/-/-/6

30 10 003 010

EM-10AHD

recommended camera unit: H3016, H3017, H3018 = screen size: 7" = possibility to record = lock and gate control: door lock, the gate rails = intercom = power supply for the monitor: 12 V DC (included) = number of cables (monitor/lock/gate): 4+0+2 = monitor size: 175 × 125 × 20 mm = packaging: 1 pc, box

**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 wires (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: video set = screen size: 7" = lock/gate control: yes/yes = power supply for the screen: 14.5 V DC
(included) = number of wires (monitor/lock/gate): 2+0+0 = monitor size: 152 × 215 × 18 mm = dimensions of
the camera unit: 141 × 63 × 40 mm = camera viewing angle: 80° = packaging: 1 pc, box

**H2050**

1/-/-/4

30 10 002 050

H2050

product: doorphone set with WiFi = screen size: 7" = lock/gate control: yes/yes = power supply for the screen:
12 V DC (included) = number of wires (monitor/lock/gate): 4+2+2 = monitor size: 215 × 20 × 150 mm =
dimensions of the camera unit: 50 × 47 × 130 mm = camera viewing angle: 70° = packaging: 1 pc, box

**H2014**

1/-/-/4

30 10 000 121

EM-101WIFI

product: IP Door camera unit = number of buttons on the camera unit: 1 = power supply: 12 V DC (part of the
package) = number of wireless (monitor/lock/power supply): UTP = dimensions of the camera unit: 80 × 156 ×
63 mm = IP rating: IP44 = camera viewing angle: 70° = door lock control = installation: surface = packaging: 1
pc, box

**H1139**

1/-/-/10

30 10 001 139

EM-102WIFI

product: video set = screen size: 7" = possibility to record = lock/gate control: yes/yes = intercom = power supply for the screen: 14.5 V DC (included) = number of wires (monitor/lock/gate): 4+0+2 = monitor size: 204 × 26.5 × 144 mm = dimensions of the camera unit: 55 × 40 × 130 mm = camera viewing angle: 70° = packaging: 1 pc, box

**H2030**

1/-/-/4

30 10 002 030

H2030 EM-05R

product: video set = screen size: 7" = lock/gate control: yes/yes = intercom = power supply for the screen: 12 V DC (included) = optional connection of CCTV camera = number of wires (monitor/lock/gate): 4+0+2 = monitor size: 233 × 23 × 160 mm = dimensions of the camera unit: 64 × 46 × 145 mm = camera viewing angle: 80° = packaging: 1 pc, box

**H2017**

1/-/-/6

30 10 002 017

EM-07HD

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**

1/-/-/10

30 10 000 291

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**

1/-/-/10

30 10 000 292

H1086

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**

1/-/-/2

30 10 001 151

EM-07HD C-01

Accessories for door systems

- 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

H8011

1/-/-/20

30 80 000 011

H8011



8 595025 384812



product: entry code keypad with RFID reader = number of switching relays: 2 = number of codes: up to 1 000 = power source: 12–24 V AC/DC (not included) = dimensions: 34 × 76 × 120 mm = packaging: 1 pc, box

H8013

1/100/-/700

30 80 000 013

H8013



8 595025 385802



product: RF tag = dimensions: 28 × 7 mm = packaging: 1 pc, packet = frequency: 125 kHz

H7006

1/-/-/40

30 70 000 006

H7006



8 592920 019573



input voltage: 100–240 V~ 50/60 Hz = designed for: RL EMOS source for videophones = output voltage: 12 V DC = output current: max. 2 000 mA = dimensions: 35 × 50 × 80 × mm = packaging: 1 pc, box

C0024

1/-/-/30

28 04 000 013

C0024



4 042203 778382



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

C0025

1/-/-/30

28 04 000 014

C0025



4 042203 778306



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

H7009

1/-/-/50

30 70 000 009

H7009



8 592920 110584



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

Wireless 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 controls, optical signalling, up to 52 ringtones

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing – self-learning = special functions: battery-free button = 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**

34 02 118 000

1/-/-/14

P5750



reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing – self-learning = special functions: battery-free button = 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**

34 02 119 000

1/-/-/8

P5750.2T



reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing – self-learning = special functions: battery-free button = 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**

34 02 120 000

1/-/-/8

P5750.2R



reach of the button: 120 m = number of melodies: 16 = pairing method: automatic pairing – self-learning = special functions: USB output – 2 A, repeater function – allows to extend the reach of the button by a few hundred meters = 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: 1× 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



P5760
34 02 060 000

1/-/5/10
P5760

reach of the button: 120 m = number of melodies: 16 = pairing method: automatic pairing – self-learning = special functions: repeater function – allows extending the range of the button by several hundred meters. = 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: 1× 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3× 1.5 V AA (not included)



P5763
34 02 060 001

1/-/5/10
P5763

reach of the button: 120 m = number of melodies: 16 = pairing method: automatic pairing – self-learning = special functions: repeater function – allows extending the range of the button by several hundred meters. = 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 = power button: 1× 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3× 1.5 V AA (not included)



P5763R
34 02 063 000

1/-/5/15
P5763R

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: 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



P5727
34 02 025 000

1/-/6/24
P5727

reach of the button: 100 m = number of melodies: 32 = pairing method: automatic pairing – self-learning = special functions: night-light function = optical signaling on the doorbell = maximum ringing volume: 85 dB = option to add another button: yes, max. 4 = number of buttons in a package: 1 pc = waterproof button = 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



P5725
34 02 023 000

1/-/5/20
P5725

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: 1× 3 V CR2032 (included) = number of receivers in a package: 1 pc = power supply of the main unit: 230 V AC

**P5705**

1/-/4/12

34 02 005 000

98080S



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: 1× 3 V CR2032 (included) = number of receivers in a package: 1 pc = volume control = power supply of the main unit: 3× 1.5 V AA (not included)

**P5712**

1/-/5/40

34 02 012 000

98105



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: 1× 3 V CR2032 (included) = number of receivers in a package: 1 pc = power supply of the main unit: 3× 1.5 V AA (not included)

**P5723**

1/3/-/48

34 02 107 000

98098



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: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 3× 1.5 V AAA (not included)

**P5728**

1/-/-/30

34 02 043 000

P5728



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: 1× 12 V A23 (included) = number of receivers in a package: 2 pcs = volume control: yes, 5 levels = power supply of the main unit: 3× 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 = special functions: battery-free button = 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: 36 = pairing method: automatic pairing – self-learning = special functions: battery-free button = 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: 100 m = number of melodies: 38 = pairing method: automatic pairing – self-learning = special functions: highly visible optical signalisation when ringing = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 90 dB = option to add another button: yes, max. 16 = 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: 3x 1.5 V AAA (not included) + micro USB 5 V


P5732

1/-/-30

34 02 117 000

P5732

reach of the button: 180 m = number of melodies: 36 = pairing method: automatic pairing – self-learning = special functions: battery-free button = 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: 150 m = number of melodies: 36 = pairing method: automatic pairing – self-learning = special functions: highly visible optical signalisation when ringing = 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 = special functions: highly visible optical signalisation when ringing = 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: 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

**P5733S**

1/-/-/14

34 02 123 000

P5733S

reach of the button: 150 m = number of melodies: 36 = pairing method: automatic pairing – self-learning = special functions: highly visible optical signalisation when ringing = 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: 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

**P5733G**

1/-/-/14

34 02 124 000

P5733G

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: 1× 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: 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: 1× 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

Spare push buttons

- spare or additional buttons for EMOS doorbells
- wireless, compatible with certain door chime type
- most commonly require 1 battery, water resistant (IP44)

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

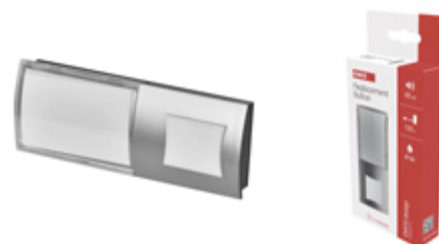
**P5750T**

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 120 m = IP rating: IP44 = designed for the type of bell: P5760, P5763, P5763R

**P5760T**

1/-/5/40

34 02 060 002

P5760T

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

**P5723T**

1/-/-/48

34 02 108 000

98YK

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**

1/-/-/50

34 02 112 000

P5727T

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

1/-/-/50

34 02 113 000

P5728T

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

1/-/-/50

34 02 114 000

P5729T

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

1/-/-/50

34 02 117 001

P5732T

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


P5734T

1/-/-/50

34 02 126 001

P5734T

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

AC voltage: 6–600 V = DC voltage: 6–600 V = screen display: 3 5/6 digit = range selection: both automatic and manual = non-contact AC voltage detection = electrical resistance: 600 Ohm – 10 MOhm = circuit continuity = auto power off = included: battery, manual, measurement tips = power source: 2 × 1.5 V LR44 (included) = dimensions: 54 × 112 × 12 mm

**M3252**

1/-/-/60

22 02 018 000

MD-510

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: 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: 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: 3× 1.5 V AAA (included) = dimensions: 35 × 75 × 155 mm

**M0230**

1/-/-/20

22 02 020 000

MD-230



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: 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: 1× 9 V (included) = dimensions: 27 × 70 × 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 μ A – 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: 1× 12 V (included) = dimensions: 30 × 57 × 95 mm

**M0320**

1/-/20/80

22 02 014 000

MD-110



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: 2× 1.5 V AAA (included) = dimensions: 38 × 71 × 194 mm

**M0400**

1/-/-/20

22 02 013 000

MD-410C



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: 2× 3 V CR2032 (included) = dimensions: 36 × 76 × 190 mm

**M0305**

1/-/12/24

22 02 015 000

MD-310C



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



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



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

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

**M0071**

1/-/-/10

22 01 013 000

VT-710

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**

1/5/-/15

22 01 014 000

VT-320

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**

1/5/-/15

22 01 012 000

VT-310

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: 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: 2× 1.5 V LR41 (included) = frequency range: 0-60 Hz = packaging: 1 pc, blister



| | |
|---------------|----------|
| M0018 | 1/5/-/45 |
| 22 01 001 000 | VT-110 |

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



| | |
|---------------|----------|
| M0048 | 1/5/-/50 |
| 22 01 002 000 | VT-120 |

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 |

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



| | |
|---------------|----------|
| N0322 | 1/-/5/50 |
| 22 03 003 000 | UNI D3 |

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 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

measuring functions: temperature = measuring units: °C/°F = power source: 1 × 9 V = packaging: 1 pc, blister

**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 0.2 °C = temperature adjustment: from 7 °C up to 30 °C, after 0.2 °C = adjustable variance of temperature: 0.1 °C, 0.2 °C, 0.5 °C, 1.0 °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: 2 × 1.5 V AA (included) = power of receiver: 230 V AC = receiver's dimension: 37 × 115 × 91 mm = transmitter's dimension: 23 × 97 × 122 mm

**P56110T**

1/-/-/10

21 01 309 000

P56110T

thermostat type: wireless = 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 adjustment type: 6 temperature changes per day = temperature measurement: 0 °C to 40 °C, resolution 0.1 °C = temperature adjustment: 5 °C to 35 °C, resolution 0.5 °C = adjustable variance of temperature: ±0.3 °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: 26 × 86 × 86 mm = transmitter's dimension: 15 × 96 × 96 mm = part of the package: wireless thermostat, wireless receiver, USB car charger 5 V/1.5 A, mic

**P5623**

1/-/-/8

21 01 306 000

P5623

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 = adjustable variance of temperature: from 0.2 °C up to 2 °C, after 0.1 °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 = adjustable variance of temperature: ±0.2 °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 = 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 = adjustable variance of temperature: from 0.2 °C up to 2 °C, after 0.1 °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 = adjustable variance of temperature: from 0.2 °C up to 2 °C, after 0.1 °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: 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 5 °C up to 30 °C, after 0.2 °C = adjustable variance of temperature: 0.2 °C, 0.4 °C, 0.8 °C, 1.4 °C, 1.8 °C = anti-frost protection = switching: 230 V AC or potential-free = switching load: 5 A resistive, 3 A inductive = power source: 2× 1.5 V AA (not included) = dimensions: 26 × 158 × 86 mm


P5601N

1/-/5/20

21 01 201 010

T091



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 = adjustable variance of temperature: ± 0.2 °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 system = temperature adjustment type: manually = temperature measurement: 5 °C to 30 °C = temperature adjustment: 5 °C to 30 °C = adjustable variance of temperature: 1 °C = anti-frost protection = ON/OFF function = Set-back function: automatic adjustment of lowering the temperature about 5 °C for 6 hours time (daily repeated) = switching: voltage 230 V AC, 50 Hz = switching load: 7 A resistive, 3 A inductive = power source: 230 V AC = dimensions: 28 × 97 × 67 mm

**P5603N**

1/-/5/60

21 01 101 010

T3

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

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 = adjustable variance of temperature: from 0.1 °C up to 15 °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 = adjustable variance of temperature: from 0.1 °C up to 15 °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: 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

1/-/-/36

21 01 308 000

P56110TR



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 = adjustable variance of temperature: 0.4 °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 = 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 = adjustable variance of temperature: from 1 °C up to 10 °C, after 1 °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: 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


P5660SH

1/-/-/16

21 06 000 200

P5660SH

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 detectors with 7 or 10 year service life

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

type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible =
detection type: smoke detector = 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

type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible =
detection type: smoke detector = 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

type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible =
detection type: gas detector = 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

Installation material, tapes



Installation material

Sockets, switches

Sockets, switches IP20

TESLA STROPKOV STANDARD

- sockets and switches with sharper outlines and slight gloss
- in white, brown or ivory colour
- separate double sockets, protective pins and tilted top socket
- switches have 1 or 2 buttons

A0207

1/-/-/35

90 23 009 850



8 585001 556326



product: switch no. 1 – 1-pole = design: standard = type: 4FN57500.2101 = colour: white (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging

A0209

1/-/-/35

90 23 009 920



8 585001 556333



product: switch no. 1 – 1-pole = design: standard = type: 4FN57500.2116 = colour: brown (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging

A0210

1/-/-/35

90 23 009 940



8 585001 557163



product: switch no. 1 – 1-pole = design: standard = type: 4FN57500.2115 = colour: ivory (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging

A0214

1/-/-/35

90 23 010 250



8 585001 556364



product: switch no. 5 – chandelier = design: standard = type: 57502.2101 = colour: white (gloss) = type of mounting: into a box = version: 2 buttons = packaging: 1 pc, no packaging

| EMOS® | | www.emos.eu | Order Code Item Number | | Packaging Type |
|---|----------|---|---|----------|--|
| A0216 | 1/-/-/35 |  | A0217 | 1/-/-/35 |  |
| 90 23 010 320 | | | 90 23 010 340 | | |
|  | | |  | | |
| product: switch no. 5 – chandelier = design: standard = type: 57502.2116 = colour: brown (gloss) = type of mounting: into a box = version: 2 buttons = packaging: 1 pc, no packaging | | | product: switch no. 5 – chandelier = design: standard = type: 57502.2115 = colour: ivory (gloss) = type of mounting: into a box = version: 2 buttons = packaging: 1 pc, no packaging | | |
| A0221 | 1/-/-/35 |  | A0223 | 1/-/-/35 |  |
| 90 23 010 650 | | | 90 23 010 710 | | |
|  | | |  | | |
| product: switch no. 6 – two-way = design: standard = type: 4FN57505.2101 = colour: white (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging | | | product: switch no. 6 – two-way = design: standard = type: 4FN57505.2116 = colour: brown (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging | | |
| A0224 | 1/-/-/35 |  | A0227 | 1/-/-/35 |  |
| 90 23 010 720 | | | 90 23 011 250 | A0227 | |
|  | | |  | | |
| product: switch no. 6 – two-way = design: standard = type: 4FN57505.2115 = colour: ivory (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging | | | product: switch no. 7 – three-way = design: standard = type: 4FN57507.2101 = colour: white (gloss) = type of mounting: into a box = version: 1 button = packaging: 1 pc, no packaging | | |
| A0232 | 1/-/-/35 |  | | | |
| 90 23 011 950 | | | | | |
|  | | | | | |
| product: switch controller (1/0) = design: standard = type: 4FN57512.2101 = colour: white (gloss) = type of mounting: into a box = version: without glow lamp = packaging: 1 pc, no packaging | | | | | |

Installation material

Terminal blocks

- terminal blocks with brass contacts
- conductor diameter: 12×4 mm², 12×6 mm², 12×10 mm², 12×16 mm²
- rated current: 32 A, 41 A, 57 A or 76 A

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



8 592920 023112

- product: terminal block
- for conductor cross-section: 12× 2.5–10
- current: 57 A
- rated voltage: 450 V~
- packaging: 1 pc, packet

**A4008**

1/-/-/100

31 46 011 600

KL 3



8 592920 023129

- product: terminal block
- for conductor cross-section: 12× 2.5–16
- current: 76 A
- rated voltage: 450 V~
- packaging: 1 pc, packet



Fuse cartridges

- protect electrical circuits from overload/short-circuit
- also eliminate risk of injury by electric current
- simply restart after circuit break (breakers not destroyed)
- current: 6–35 A

A7010

5/25/-/500

31 22 701 000

DII DZ 6A



3 838895 000112

- product: fuse cartridge
- number of poles: 1
- current: 6 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7020**

5/25/-/500

31 22 702 000

DII DZ 10A



3 838895 000129

- product: fuse cartridge
- number of poles: 1
- current: 10 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7030**

5/-/-/500

31 22 703 000

DII DZ 16A



3 838895 000143

- product: fuse cartridge
- number of poles: 1
- current: 16 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7040**

5/-/-/500

31 22 704 000

DII DZ 20A



3 838895 000150

- product: fuse cartridge
- number of poles: 1
- current: 20 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7050**

5/25/-/500

31 22 705 000

DII DZ 25A



3 838895 000167

- product: fuse cartridge
- number of poles: 1
- current: 25 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7055**

5/25/-/250

31 22 705 500

DIII DZ 35A



3 838895 000365

- product: fuse cartridge
- number of poles: 1
- current: 35 A
- tripping characteristic: B
- packaging: 5 pc, small box



Installation material others

- safety plug + key

A9000

1/-/-/12

31 99 900 000

4FF53902.431/S



8 595025 366245



- product: 5× safety cap for sockets + key
- type: 4FF53902.431/S
- colour: white
- type of mounting: into a socket
- version: cap for sockets + key for the ca
- 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 - LE
- 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 solderi
- 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 wit
- packaging: 1 pc, PVC packet

Tapes

Electroinsulating PVC tapes

- width: 15–25 mm, length: 10–20 m, thickness: 0.13 mm
- white, red, black, brown, blue, green, yellow or mix
- meets ROHS and REACH (certification for automotive industry)
- adhesion 1.5 N/10 mm², dielectric strength 40 kV/mm²

- 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 CERNÁ

- 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**

10/-/-/300

20 01 251 020

25/10 CERNÁ

- 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**

10/-/-/360

20 01 151 010

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

20 01 151 030

10/-/-/360

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

20 01 151 040

10/-/-/360

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

20 01 151 050

10/-/-/360

15/10 ZEL/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



F61516

20 01 151 060

10/-/-/360

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
20 01 151 070

10/-/-/360
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
20 01 151 090

10/-/-/360
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
20 01 151 092

10/-/-/360
15/10 COLOR MIX



- 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
20 01 192 010

10/10/-/200
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
20 01 192 020

10/-/-/200
19/20 CERNÁ



- 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



- 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



| EMOS® | | www.emos.eu | Order Code Item Number | Packaging Type |
|--|---|--|--------------------------------|----------------------------|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> REACH compliant UV resistant adhesive material: rubber intended use: cable insulation dimensions: 70 × 20 mm packaging: 10 pcs, foil |  | | |
|  |  | | F61929 20 01 192 090 | 10/-/-/200 19/20 ZELENA |

| | | | | |
|--|--|--|--------------------------------|------------------------------|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> REACH compliant UV resistant adhesive material: rubber intended use: cable insulation dimensions: 70 × 200 mm packaging: 10 pcs, foil |  | | |
|  |  | | F61999 20 01 192 099 | 10/-/-/200 19/20 MIX 10KS |

Other tapes

- textile, marking and reflective tapes also available
- 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: 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 20 02 151 520 | 1/-/-/60 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 20 02 191 020 | 1/-/-/60 19/10 CERNA |

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
SELFUSING

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: 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

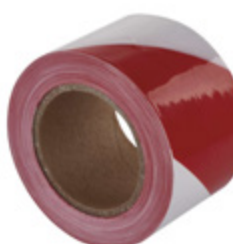

F6030

10/-/-/60

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 | Order Code | Item Number | page | Order Code | Item Number | page | Order Code | Item Number | page | Order Code | Item Number | page | Order Code | Item Number | page |
|------------|---------------|------|------------|---------------|------|------------|---------------|------|------------|---------------|------|------------|---------------|------|------------|---------------|------|
| A0207 | 90 23 009 850 | 377 | B1110 | 10 11 102 000 | 23 | B15601 | 10 42 161 611 | 27 | B79118 | 13 20 118 000 | 46 | C0025 | 28 04 000 014 | 358 | EV026 | 26 17 000 500 | 258 |
| A0209 | 90 23 009 920 | 377 | B11202 | 10 11 202 001 | 23 | B15651 | 10 42 121 611 | 26 | B7921 | 13 20 216 000 | 45 | C2605.2 | 31 32 260 512 | 147 | EV027 | 26 17 000 600 | 258 |
| A0210 | 90 23 009 940 | 377 | B12104 | 10 12 104 000 | 21 | B1570 | 10 42 162 015 | 27 | B79218 | 13 20 218 000 | 45 | C2605.4 | 31 32 260 514 | 147 | EV028 | 26 17 002 800 | 258 |
| A0214 | 90 23 010 250 | 377 | B1210F | 10 12 109 002 | 21 | B15701 | 10 42 162 011 | 27 | B7931 | 13 20 312 000 | 46 | C2606.3 | 31 32 260 613 | 147 | EV104 | 26 17 010 400 | 260 |
| A0216 | 90 23 010 320 | 378 | B1211 | 10 12 114 000 | 21 | B15711 | 10 42 103 011 | 26 | B7941 | 13 20 412 000 | 46 | C2607.7 | 31 32 260 770 | 147 | EV105 | 26 17 010 500 | 260 |
| A0217 | 90 23 010 340 | 378 | B1220 | 10 12 204 000 | 20 | B15771 | 10 42 247 711 | 31 | B7951 | 13 20 511 000 | 46 | C2607.8 | 31 32 260 780 | 147 | EV106 | 26 17 010 600 | 260 |
| A0221 | 90 23 010 650 | 378 | B1220F | 10 12 209 002 | 20 | B1585 | 10 42 245 015 | 31 | B7970 | 13 25 007 605 | 49 | C2607.9 | 31 32 260 719 | 147 | EV109 | 26 17 010 900 | 259 |
| A0223 | 90 23 010 710 | 378 | B1221 | 10 12 214 000 | 21 | B15851 | 10 42 245 011 | 31 | B8641 | 12 01 000 100 | 50 | C5109 | 31 32 510 900 | 142 | EV110 | 26 17 010 901 | 260 |
| A0224 | 90 23 010 720 | 378 | B1230 | 10 12 302 000 | 21 | B15951 | 10 42 163 221 | 28 | B8641 | 12 01 000 100 | 103 | DCV02 | 15 50 001 001 | 245 | F51912 | 20 03 191 020 | 387 |
| A0227 | 90 23 011 250 | 378 | B1231 | 10 12 312 000 | 22 | B1711 | 10 17 114 000 | 10 | B8651 | 12 01 000 500 | 50 | DCV06 | 15 50 001 005 | 245 | F52502 | 20 03 250 520 | 387 |
| A0232 | 90 23 011 950 | 378 | B1240 | 10 12 402 000 | 22 | B17112 | 10 17 112 000 | 10 | B8652 | 12 01 000 600 | 50 | DCV07 | 15 50 001 006 | 245 | F52503 | 20 03 250 320 | 387 |
| A1396 | 31 04 139 600 | 293 | B1241 | 10 12 412 000 | 22 | B17118 | 10 17 108 000 | 10 | B8653 | 12 01 000 700 | 51 | DCV11 | 15 50 001 010 | 245 | F6030 | 20 02 502 002 | 387 |
| A1396.1 | 31 04 139 611 | 293 | B1250 | 10 12 501 000 | 22 | B1721 | 10 17 214 000 | 9 | B8654 | 12 01 000 800 | 51 | DCV12 | 15 50 001 011 | 246 | F6060 | 20 06 000 000 | 388 |
| A1396.2 | 19 50 011 207 | 293 | B1251 | 10 12 511 000 | 22 | B17212 | 10 17 212 000 | 9 | B8655 | 12 01 000 900 | 51 | DCV13 | 15 50 001 012 | 246 | F6070 | 20 06 000 010 | 388 |
| A1398 | 31 04 139 800 | 292 | B1260 | 10 12 601 000 | 23 | B17218 | 10 17 208 000 | 10 | B8656 | 12 01 000 850 | 51 | DCV14 | 15 50 001 021 | 245 | F6080 | 20 06 000 010 | 388 |
| A1398.1 | 31 04 139 811 | 292 | B1300 | 10 21 002 315 | 32 | B1731 | 10 17 312 000 | 10 | B8656V | 12 01 004 800 | 51 | DCV15 | 15 50 001 022 | 245 | F61511 | 20 01 151 010 | 382 |
| A1398.2 | 19 50 011 202 | 293 | B13001 | 10 21 002 311 | 32 | B1741 | 10 17 412 000 | 11 | B8659 | 12 01 000 520 | 50 | DCV19 | 15 50 000 056 | 246 | F61512 | 20 01 151 020 | 383 |
| A1398.3 | 19 50 011 203 | 293 | B1301 | 10 21 002 715 | 33 | B1751 | 10 17 511 000 | 11 | B8664 | 12 01 001 800 | 51 | DCV20 | 15 50 000 057 | 246 | F61513 | 20 01 151 030 | 383 |
| A1398.4 | 19 50 011 204 | 293 | B13011 | 10 21 002 711 | 32 | B1910 | 10 14 102 000 | 12 | B8672 | 12 01 002 600 | 50 | DCV21 | 15 50 001 024 | 246 | F61514 | 20 01 151 040 | 383 |
| A1399 | 19 50 011 201 | 293 | B1302 | 10 21 001 115 | 33 | B1911 | 10 14 114 000 | 12 | B8674 | 12 01 002 800 | 51 | DCLV01 | 15 50 001 013 | 244 | F61515 | 20 01 151 050 | 383 |
| A3004 | 31 16 300 400 | 339 | B13021 | 10 21 001 111 | 33 | B19118 | 10 14 118 000 | 12 | B8675 | 12 01 002 900 | 51 | DCLV02 | 15 50 001 014 | 244 | F61516 | 20 01 151 060 | 383 |
| A3010 | 31 16 301 000 | 339 | B1303 | 10 21 047 612 | 33 | B1911G | 10 14 100 101 | 13 | B8679 | 12 01 003 300 | 51 | DCLV05 | 15 50 001 017 | 244 | F61517 | 20 01 151 070 | 384 |
| A3366 | 31 16 336 600 | 340 | B1305 | 10 21 091 012 | 33 | B1920 | 10 14 202 000 | 11 | B8682 | 12 01 003 500 | 50 | DCLV06 | 15 50 001 018 | 244 | F61519 | 20 01 151 090 | 384 |
| A3369 | 31 16 336 900 | 340 | B1306 | 10 21 002 512 | 34 | B1921 | 10 14 214 000 | 11 | B8683 | 12 01 003 600 | 52 | DCLV16 | 15 50 001 026 | 245 | F615992 | 20 01 151 092 | 384 |
| A4001 | 31 46 000 250 | 379 | B1310 | 10 13 102 000 | 15 | B19218 | 10 14 218 000 | 12 | B8684 | 12 01 003 700 | 52 | DCLV18 | 15 50 001 028 | 245 | F61912 | 20 01 191 020 | 382 |
| A4002 | 31 46 000 400 | 379 | B1310G | 10 13 100 102 | 16 | B1921G | 10 14 200 101 | 12 | B8685 | 12 01 003 800 | 52 | DCPM01 | 15 50 004 000 | 243 | F61921 | 20 01 192 010 | 384 |
| A4003 | 31 46 000 600 | 379 | B1310L | 10 13 100 210 | 16 | B1930 | 10 14 302 000 | 13 | B8691 | 12 01 004 300 | 51 | DCPV01 | 15 50 001 023 | 243 | F61922 | 20 01 192 020 | 384 |
| A4004 | 31 46 001 600 | 379 | B1310T2 | 10 13 200 126 | 19 | B1931 | 10 14 312 000 | 13 | B8801 | 12 03 200 001 | 52 | DCPV01 | 15 50 000 000 | 243 | F61923 | 20 01 192 030 | 385 |
| A4005 | 31 46 010 400 | 379 | B1311 | 10 13 114 000 | 16 | B1940 | 10 14 402 000 | 13 | B8802 | 12 03 200 002 | 52 | DCPV02 | 15 50 000 001 | 243 | F61924 | 20 01 192 040 | 385 |
| A4006 | 31 46 010 600 | 379 | B13118 | 10 13 118 000 | 16 | B1941 | 10 14 412 000 | 13 | B8803 | 12 03 200 003 | 53 | DCPV04 | 15 50 005 016 | 244 | F61925 | 20 01 192 050 | 385 |
| A4007 | 31 46 011 000 | 380 | B1311G | 10 13 100 201 | 16 | B1950 | 10 14 501 000 | 14 | B8804 | 12 03 200 004 | 53 | DCPV07 | 15 50 005 019 | 244 | F61926 | 20 01 192 060 | 385 |
| A4008 | 31 46 011 600 | 380 | B1320 | 10 13 202 000 | 14 | B1951 | 10 14 511 000 | 14 | B8805 | 12 03 200 005 | 53 | DCP201 | 15 50 005 000 | 244 | F61927 | 20 01 192 070 | 385 |
| A5102 | 31 47 010 020 | 381 | B1320G | 10 13 200 102 | 14 | B2111 | 10 30 122 100 | 42 | B8806 | 12 03 200 006 | 53 | DCP202 | 15 50 005 001 | 244 | F61929 | 20 01 192 090 | 386 |
| A5201 | 31 47 020 010 | 381 | B1320L | 10 13 200 210 | 15 | B21114 | 10 32 124 100 | 42 | B8807 | 12 03 200 007 | 53 | E0041 | 26 03 013 000 | 252 | F61999 | 20 01 192 099 | 386 |
| A5301 | 31 47 030 010 | 381 | B1320T2 | 10 13 200 125 | 18 | B2111V | 10 32 126 100 | 42 | B8808 | 12 03 200 008 | 53 | E0042 | 26 03 118 000 | 252 | F62512 | 20 01 251 020 | 382 |
| A5401 | 31 47 040 010 | 381 | B1320T4 | 10 13 202 880 | 19 | B2116 | 10 32 122 060 | 42 | B8831 | 12 03 200 031 | 53 | E0086 | 26 03 182 000 | 261 | F6515 | 20 02 151 520 | 386 |
| A6000.1 | 19 06 010 501 | 295 | B1320T5 | 10 13 004 032 | 19 | B2121 | 10 32 222 210 | 41 | B8832 | 12 03 200 032 | 53 | E0107 | 26 03 115 000 | 251 | F6910 | 20 02 191 020 | 386 |
| A6000.3 | 19 06 010 507 | 295 | B1321 | 10 13 214 000 | 15 | B2121V | 10 32 226 210 | 41 | B8833 | 12 03 200 033 | 53 | E0114 | 26 03 117 000 | 253 | F87525 | 20 04 752 500 | 387 |
| A6002.0 | 19 06 010 504 | 295 | B13218 | 10 13 218 000 | 15 | B2123 | 10 32 222 130 | 41 | B8834 | 12 03 200 034 | 53 | E0117N | 26 06 003 000 | 250 | G1110 | 14 54 007 100 | 241 |
| A6002.2 | 19 06 010 510 | 295 | B1321G | 10 13 200 201 | 15 | B2125 | 10 32 222 250 | 41 | B8835 | 12 03 200 035 | 54 | E0121 | 26 03 016 001 | 253 | G1120 | 14 54 007 200 | 241 |
| A6003.0 | 19 06 300 103 | 294 | B1325 | 10 14 062 511 | 36 | B21254 | 10 32 224 250 | 41 | B8836 | 12 03 200 036 | 54 | E0126 | 26 01 110 000 | 254 | G1125 | 14 54 007 250 | 241 |
| A6003.1 | 19 06 300 109 | 294 | B1330 | 10 13 302 000 | 17 | B2127 | 10 32 222 270 | 40 | B8837 | 12 03 200 037 | 54 | E0127 | 26 03 121 000 | 252 | G1130 | 14 54 008 100 | 242 |
| A6004.0 | 19 06 300 102 | 295 | B13304 | 10 13 304 000 | 17 | B21274 | 10 32 224 270 | 40 | B8838 | 12 03 200 038 | 54 | E0129 | 26 03 119 002 | 251 | G1150 | 14 54 009 200 | 241 |
| A6004.1 | 19 06 300 101 | 294 | B1331 | 10 13 312 000 | 17 | B2127V | 10 32 226 270 | 40 | B8841 | 12 03 200 041 | 54 | E0202 | 26 05 004 000 | 259 | G1160 | 14 54 010 100 | 242 |
| A6004.2 | 19 06 300 100 | 294 | B1340 | 10 13 402 000 | 17 | B2133 | 10 32 322 300 | 42 | B8842 | 12 03 200 042 | 54 | E03070 | 26 93 000 180 | 255 | G1180 | 14 54 012 100 | 242 |
| A6004.3 | 19 06 300 104 | 295 | B13404 | 10 13 404 000 | 17 | B2145 | 10 32 422 570 | 43 | B8843 | 12 03 200 043 | 54 | E0316 | 26 06 173 000 | 250 | G1190 | 14 54 013 100 | 242 |
| A6004.4 | 19 06 300 105 | 295 | B1341 | 10 13 412 000 | 18 | B2152 | 10 32 521 020 | 43 | B8844 | 12 03 200 044 | 54 | E0352 | 26 06 166 000 | 250 | G1210 | 14 54 014 100 | 242 |
| A6004.5 | 19 06 300 108 | 296 | B1350 | 10 13 501 000 | 18 | B2218 | 10 33 122 080 | 39 | B8845 | 12 03 200 045 | 54 | E0387 | 26 06 176 000 | 251 | G1240 | 14 54 015 100 | 243 |
| A6004.6 | 19 06 300 107 | 296 | B13504 | 10 13 504 000 | 18 | B22184 | 10 33 124 080 | 39 | B8846 | 12 03 200 046 | 54 | E0389 | 26 06 177 000 | 251 | G3101 | 14 44 150 023 | 168 |
| A6004.7 | 19 06 300 106 | 296 | B1351 | 10 13 511 000 | 18 | B2218V | 10 33 126 080 | 40 | B8847 | 12 03 200 047 | 55 | E0422 | 26 03 016 002 | 253 | H1085 | 30 10 000 291 | 357 |
| A6004.8 | 19 06 300 110 | 296 | B1376 | 10 41 007 615 | 34 | B2220 | 10 33 222 200 | 39 | B8848 | 12 03 200 048 | 55 | E05018 | 26 93 000 120 | 254 | H1086 | 30 10 000 292 | 357 |
| A6004.9 | 19 06 300 111 | 296 | B13762 | 10 41 007 611 | 34 | B22204 | 10 33 224 200 | 39 | B8851 | 12 03 200 051 | 55 | E06016 | 26 93 000 230 | 255 | H1139 | 30 10 001 139 | 356 |
| A6100.0 | 19 06 200 100 | 294 | B13861 | 10 41 018 611 | 35 | B2220V | 10 33 226 200 | 39 | B8852 | 12 03 200 052 | 55 | E06018 | 26 93 000 220 | 255 | H1141 | 30 10 001 151 | 357 |
| A6100.1 | 19 06 200 101 | 294 | B1389 | 10 41 018 910 | 35 | B23133 | 10 20 072 330 | 43 | B8853 | 12 03 200 053 | 55 | E08400 | 26 93 000 160 | 255 | H2014 | 30 10 000 121 | 356 |
| A6100.2 | 19 06 200 102 | 294 | B13892 | 10 41 018 911 | 35 | B2420 | 10 33 224 201 | 38 | B8854 | 12 03 200 054 | 55 | E08835 | 26 93 000 210 | 255 | H2017 | 30 10 002 017 | 357 |
| A6100.3 | 19 06 200 103 | 294 | B13921 | 10 41 019 211 | 35 | B24294 | 10 33 224 170 | 43 | B8855 | 12 03 200 055 | 55 | E1278 | 26 03 201 000 | 253 | H2030 | 30 10 002 030 | 357 |
| A6100.4 | 19 06 200 104 | 294 | B13925 | 10 41 019 205 | 35</ | | | | | | | | | | | | |

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| J0664 | 27 02 016 000 | 344 | KT2244 | 32 32 224 400 | 262 | P01825R | 19 21 012 502 | 276 | P2311 | 14 50 000 370 | 94 | P4733 | 14 40 013 122 | 99 | PC1421R | 19 22 340 151 | 271 |
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| 15 31 130 002 | ZS1300N | 159 | 15 38 164 000 | Z7607B | 235 | 15 39 085 241 | ZD2452 | 223 | 15 40 212 413 | ZD2154 | 212 | 15 46 137 500 | ZU220.6 | 149 | 17 04 021 900 | V0219 | 66 |
| 15 31 211 010 | ZS2110 | 231 | 15 38 165 000 | Z7607S | 235 | 15 39 085 242 | ZM5452 | 204 | 15 40 212 420 | ZD2152 | 220 | 15 47 300 000 | ZC3000 | 206 | 17 04 022 000 | V0220 | 68 |
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| 18 21 000 600 | K0151 | 309 | 19 22 030 200 | P0322 | 272 | 19 28 045 000 | P09250 | 286 | 22 02 018 000 | M3522 | 366 | 23 33 112 010 | S81201 | 328 | 23 35 072 504 | SM7025P | 335 |
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| 19 06 300 108 | A6004.5 | 296 | 19 22 150 508 | P1525R | 271 | 20 02 502 002 | F6030 | 387 | 23 08 205 010 | S8251 | 316 | 23 34 131 100 | S03110 | 331 | 24 21 130 212 | S03030 | 298 |
| 19 06 300 109 | A6003.1 | 296 | 19 22 160 152 | P1621R | 271 | 20 03 191 020 | F51912 | 387 | 23 08 205 050 | S8250 | 317 | 23 34 131 150 | S03115 | 331 | 24 21 150 212 | S03050 | 298 |
| 19 06 300 110 | A6004.8 | 296 | 19 22 160 200 | P1622 | 273 | 20 03 250 320 | F52503 | 387 | 23 08 207 500 | S8307 | 314 | 23 35 050 010 | SM5001 | 336 | 24 21 230 230 | S03330 | 299 |
| 19 06 300 111 | A6004.9 | 296 | 19 22 160 300 | P1623 | 275 | 20 03 250 520 | F52502 | 387 | 23 08 207 510 | S8271 | 316 | 23 35 050 020 | SM5102 | 336 | 24 21 250 230 | S03350 | 299 |
| 19 09 040 202 | P54212 | 280 | 19 22 160 302 | P1623R | 271 | 20 04 752 500 | F87525 | 387 | 23 08 207 550 | S8270 | 317 | 23 35 050 030 | SM5003 | 337 | 24 25 130 220 | S03130 | 299 |
| 19 09 040 203 | P54222 | 280 | 19 22 160 502 | P1625R | 271 | 20 05 000 010 | F6070 | 388 | 23 08 210 000 | S8310 | 315 | 23 35 050 050 | SM5105 | 337 | 24 25 150 220 | S03150 | 299 |
| 19 09 480 301 | P54252 | 280 | 19 22 330 150 | PC1321 | 273 | 20 06 000 000 | F6060 | 388 | 23 08 210 010 | S8281 | 316 | 23 35 070 410 | SM7004W | 68 | 24 25 230 220 | S03230 | 299 |
| 19 10 000 600 | P0056 | 289 | 19 22 330 152 | PC1321R | 271 | 20 06 000 01 | | | | | | | | | | | |

| Item Number | Order Code | page | Item Number | Order Code | page | Item Number | Order Code | page |
|----------------|---------------|------|----------------|---------------|------|----------------|---------------|------|
| 25 21 000 120 | J60120 | 354 | 27 04 020 400 | J0681 | 344 | 32 33 049 100 | KE4910 | 265 |
| 25 21 000 130 | J60130 | 354 | 27 04 020 500 | J0683 | 345 | 32 33 049 110 | KE4911 | 265 |
| 25 21 000 140 | J60140 | 354 | 27 04 030 000 | J0680 | 346 | 32 33 049 120 | KE4912 | 266 |
| 25 21 000 170 | J60170 | 354 | 27 04 038 000 | J5838 | 346 | 32 33 049 130 | KE4913 | 266 |
| 26 01 110 000 | E0126 | 254 | 27 04 039 000 | J0690 | 345 | 32 33 049 140 | KE4914 | 266 |
| 26 03 009 000 | E2100 | 252 | 27 04 280 010 | J0669 | 346 | 32 33 068 200 | KE6820 | 264 |
| 26 03 013 000 | E0041 | 252 | 28 04 000 013 | C0024 | 358 | 32 33 079 550 | KE7955 | 265 |
| 26 03 014 000 | E8471 | 252 | 28 04 000 014 | C0025 | 358 | 32 33 079 551 | KE7955N | 266 |
| 26 03 015 000 | E2157 | 259 | 30 10 000 121 | H2014 | 356 | 34 02 005 000 | P5705 | 361 |
| 26 03 016 000 | E8860 | 253 | 30 10 000 291 | H1085 | 357 | 34 02 012 000 | P5712 | 361 |
| 26 03 016 001 | E0121 | 253 | 30 10 000 292 | H1086 | 357 | 34 02 023 000 | P5725 | 360 |
| 26 03 016 002 | E0422 | 253 | 30 10 001 139 | H1139 | 356 | 34 02 025 000 | P5727 | 360 |
| 26 03 115 000 | E0107 | 251 | 30 10 001 151 | H1141 | 357 | 34 02 043 000 | P5728 | 361 |
| 26 03 117 000 | E0114 | 253 | 30 10 002 017 | H2017 | 357 | 34 02 044 000 | P5729 | 362 |
| 26 03 118 000 | E0042 | 252 | 30 10 002 030 | H2030 | 357 | 34 02 060 000 | P5760 | 360 |
| 26 03 119 002 | E0129 | 251 | 30 10 002 050 | H2050 | 356 | 34 02 060 001 | P5763 | 360 |
| 26 03 119 003 | E8636 | 254 | 30 10 003 010 | H3010 | 355 | 34 02 060 002 | P5760T | 364 |
| 26 03 121 000 | E0127 | 252 | 30 10 003 015 | H3015 | 355 | 34 02 063 000 | P5763R | 360 |
| 26 03 201 000 | E1278 | 253 | 30 10 003 016 | H3016 | 355 | 34 02 107 000 | P5723 | 361 |
| 26 05 004 000 | E0202 | 259 | 30 10 003 017 | H3017 | 356 | 34 02 108 000 | P5723T | 364 |
| 26 06 003 000 | E0117N | 250 | 30 10 003 018 | H3018 | 356 | 34 02 112 000 | P5727T | 364 |
| 26 06 126 000 | E5018 | 249 | 30 70 000 006 | H7006 | 358 | 34 02 113 000 | P5728T | 365 |
| 26 06 139 000 | E3070 | 249 | 30 70 000 009 | H7009 | 358 | 34 02 114 000 | P5729T | 365 |
| 26 06 150 000 | E8466 | 247 | 30 80 000 011 | H8011 | 358 | 34 02 115 000 | P5730 | 361 |
| 26 06 153 000 | E3003 | 248 | 30 80 000 013 | H8013 | 358 | 34 02 116 000 | P5731 | 362 |
| 26 06 155 000 | E5005 | 248 | 31 04 139 600 | A1396 | 293 | 34 02 117 000 | P5732 | 362 |
| 26 06 161 000 | E8835 | 249 | 31 04 139 611 | A1396.1 | 293 | 34 02 117 001 | P5732T | 365 |
| 26 06 162 000 | E6018 | 248 | 31 04 139 800 | A1398 | 292 | 34 02 118 000 | P5750 | 359 |
| 26 06 163 000 | E5101 | 248 | 31 04 139 811 | A1398.1 | 292 | 34 02 118 001 | P5750T | 364 |
| 26 06 164 000 | E6016 | 247 | 31 05 213 050 | A6110 | 298 | 34 02 119 000 | P5750.2T | 359 |
| 26 06 165 000 | E5010 | 249 | 31 05 213 051 | A6111 | 298 | 34 02 120 000 | P5750.2R | 359 |
| 26 06 166 000 | E0352 | 250 | 31 05 213 054 | A6114 | 298 | 34 02 121 000 | P5729B | 362 |
| 26 06 169 000 | E5080 | 248 | 31 05 213 055 | A6115 | 298 | 34 02 122 000 | P5733W | 362 |
| 26 06 170 000 | E5111 | 248 | 31 06 213 150 | A6310 | 297 | 34 02 123 000 | P5733S | 363 |
| 26 06 171 000 | E5059 | 247 | 31 06 213 151 | A6311 | 297 | 34 02 124 000 | P5733G | 363 |
| 26 06 172 000 | E8647 | 250 | 31 06 213 152 | A6312 | 297 | 34 02 125 000 | P5734 | 363 |
| 26 06 173 000 | E0316 | 250 | 31 06 213 153 | A6313 | 297 | 34 02 126 000 | P5734B | 363 |
| 26 06 174 000 | E8670 | 250 | 31 06 213 240 | A6210 | 297 | 34 02 126 001 | P5734T | 365 |
| 26 06 176 000 | E0387 | 251 | 31 06 213 241 | A6211 | 297 | 90 23 009 850 | A0207 | 377 |
| 26 06 177 000 | E0389 | 251 | 31 06 213 242 | A6212 | 297 | 90 23 009 920 | A0209 | 377 |
| 26 17 000 500 | EV026 | 258 | 31 06 213 243 | A6213 | 297 | 90 23 009 940 | A0210 | 377 |
| 26 17 000 600 | EV027 | 258 | 31 16 300 400 | A3004 | 339 | 90 23 010 250 | A0214 | 377 |
| 26 17 001 200 | EV012 | 257 | 31 16 301 000 | A3010 | 339 | 90 23 010 320 | A0216 | 378 |
| 26 17 001 400 | EV014 | 256 | 31 16 336 600 | A3366 | 340 | 90 23 010 340 | A0217 | 378 |
| 26 17 001 401 | EV014B | 256 | 31 16 336 900 | A3369 | 340 | 90 23 010 650 | A0221 | 378 |
| 26 17 001 402 | EV014R | 256 | 31 22 701 000 | A7010 | 380 | 90 23 010 710 | A0223 | 378 |
| 26 17 001 403 | EV014G | 256 | 31 22 702 000 | A7020 | 380 | 90 23 010 720 | A0224 | 378 |
| 26 17 001 600 | EV016 | 257 | 31 22 703 000 | A7030 | 380 | 90 23 011 250 | A0227 | 378 |
| 26 17 002 000 | EV020 | 258 | 31 22 704 000 | A7040 | 380 | 90 23 011 950 | A0232 | 378 |
| 26 17 002 200 | EV022 | 257 | 31 22 705 000 | A7050 | 380 | | | |
| 26 17 002 300 | EV023 | 257 | 31 22 705 500 | A7055 | 380 | | | |
| 26 17 002 500 | EV025 | 257 | 31 32 260 512 | C2605.2 | 147 | | | |
| 26 17 002 800 | EV028 | 258 | 31 32 260 514 | C2605.4 | 147 | | | |
| 26 17 010 400 | EV104 | 260 | 31 32 260 613 | C2606.3 | 147 | | | |
| 26 17 010 500 | EV105 | 260 | 31 32 260 719 | C2607.9 | 147 | | | |
| 26 17 010 600 | EV106 | 260 | 31 32 260 770 | C2607.7 | 147 | | | |
| 26 17 010 900 | EV109 | 259 | 31 32 260 780 | C2607.8 | 147 | | | |
| 26 17 010 901 | EV110 | 260 | 31 32 510 900 | C5109 | 142 | | | |
| 26 18 002 600 | E0086 | 261 | 31 46 000 250 | A4001 | 379 | | | |
| 26 93 000 120 | E05018 | 254 | 31 46 000 400 | A4002 | 379 | | | |
| 26 93 000 160 | E08400 | 255 | 31 46 000 600 | A4003 | 379 | | | |
| 26 93 000 180 | E03070 | 255 | 31 46 001 600 | A4004 | 379 | | | |
| 26 93 000 210 | E08835 | 255 | 31 46 010 400 | A4005 | 379 | | | |
| 26 93 000 220 | E06018 | 255 | 31 46 010 600 | A4006 | 379 | | | |
| 26 93 000 230 | E06016 | 255 | 31 46 011 000 | A4007 | 380 | | | |
| 27 02 009 000 | J0656 | 343 | 31 46 011 600 | A4008 | 380 | | | |
| 27 02 010 000 | J0657 | 343 | 31 47 010 020 | A5102 | 381 | | | |
| 27 02 011 000 | J0658 | 345 | 31 47 020 010 | A5201 | 381 | | | |
| 27 02 012 000 | J0659 | 343 | 31 47 030 010 | A5301 | 381 | | | |
| 27 02 013 000 | J0662 | 342 | 31 47 040 010 | A5401 | 381 | | | |
| 27 02 016 000 | J0664 | 344 | 31 99 900 000 | A9000 | 381 | | | |
| 27 02 020 000 | J0673 | 344 | 32 32 112 300 | KT1123 | 262 | | | |
| 27 02 021 000 | J0675 | 342 | 32 32 114 500 | KT1145 | 262 | | | |
| 27 02 023 000 | J0677 | 342 | 32 32 118 600 | KT1186 | 261 | | | |
| 27 02 024 000 | J0678 | 343 | 32 32 212 300 | KT2123 | 262 | | | |
| 27 02 025 000 | J0682 | 343 | 32 32 224 400 | KT2244 | 262 | | | |
| 27 02 026 000 | J0686 | 341 | 32 32 226 500 | KT2265 | 262 | | | |
| 27 02 027 000 | J0687 | 341 | 32 32 312 300 | KT3123 | 263 | | | |
| 27 02 028 000 | J0688 | 342 | 32 32 322 300 | KT3223 | 263 | | | |
| 27 02 029 000 | J0685 | 342 | 32 32 336 400 | KT3364 | 263 | | | |
| 27 03 001 000 | J5818 | 346 | 32 32 356 400 | KT3564 | 263 | | | |
| 27 03 105 000 | J0665 | 347 | 32 33 012 100 | KE1210 | 265 | | | |
| 27 03 106 000 | J0666 | 347 | 32 33 012 400 | KE1240 | 264 | | | |
| 27 04 016 000 | J0679 | 346 | 32 33 012 800 | KE1280 | 264 | | | |
| 27 04 020 100 | J0667 | 345 | 32 33 019 160 | KE1916 | 265 | | | |
| 27 04 020 300 | J0674 | 344 | 32 33 029 810 | KE2981 | 264 | | | |

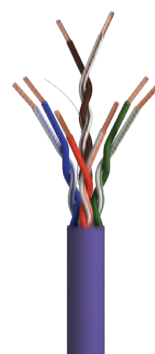
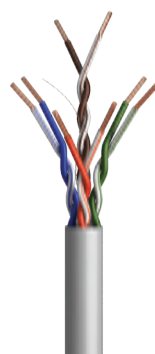
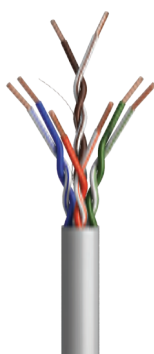
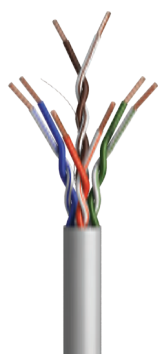






Button and special batteries

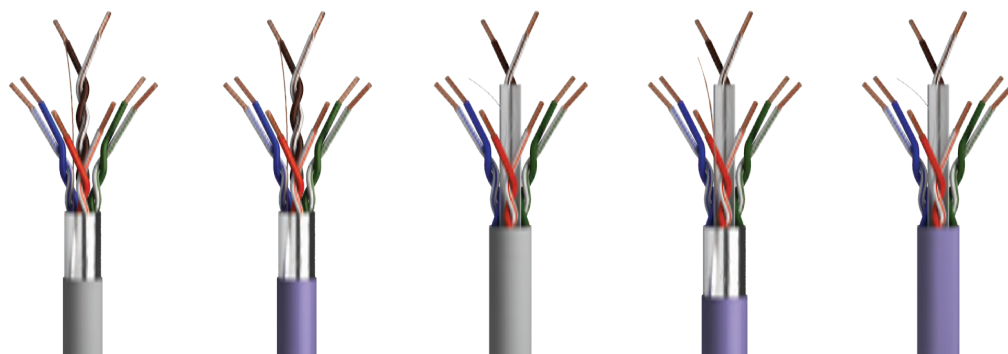
| SILVER-OXIDE | | | | | Diameter [mm] | Thickness [mm] | ALKALINE | | | | |
|---------------------|------|---|------|--------|------------------|-------------------|-------------------------------------|------|-----------|-------|--------|
| GP common no. | Type | Reference | SR** | SR*** | | | GP common no. | 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, SR626SW, 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, L936, LR936, SR45, RW33, 394A, 394X, SR936SW, 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 | - |








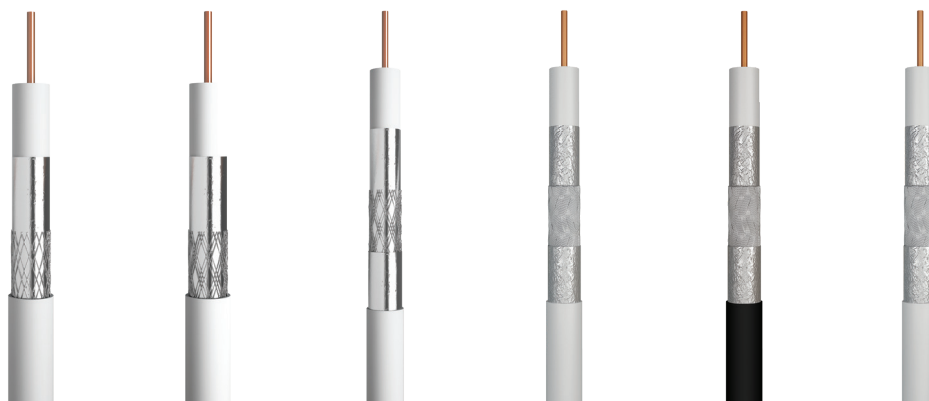
| Common number | H2017 | H2050 | H2030 | H3010 | H2014 | H1139 |
|------------------------------|----------------------------|-------------------|---------------------|----------------------------|-------------------|------------------|
| Series | BASIC | | | ADVANCED | SMART | |
| Type | EM-07HD | EM-03M 2WIRE | EM-05R | EM-10AHD | EM-101WIFI | EM-102WIFI |
| LCD size | 7" | 7" | 7" | 7" | 7" | – |
| LCD resolution | 720p | 480p | 480p | 1080p | 720p | 720p |
| Button design | mechanical | mechanical | touch | touch | touch | – |
| Number of cables | 4 | 2 | 4 | 4 | 4 | – |
| Power supply | 12 V DC | 15 V DC | 14,5 V DC | 12 V DC | 12 V DC | 12 V DC |
| Memory | – | – | yes | yes | – | – |
| Network features / WiFi | – | – | – | – | yes | yes |
| Lock / gate control | yes/yes | yes/yes | yes/yes | yes/yes | yes/yes | yes/– |
| Number of inputs | 2× camera unit, 2× CCTV | 1× camera unit | 2× camera unit | 2× camera unit, 2× CCTV | 1× camera unit | – |
| Monitor dimensions | 233 × 23 × 160 mm | 152 × 215 × 18 mm | 204 × 26,5 × 144 mm | 175 × 125 × 20 mm | 215 × 20 × 150 mm | – |
| Camera unit dimensions | 64 × 46 × 145 mm | 141 × 63 × 40 mm | 55 × 40 × 130 mm | 135 × 50 × 25 mm | 50 × 47 × 130 mm | 80 × 156 × 63 mm |
| Field of view | 80° | 80° | 70° | 120/160° | 70° | 70° |
| Type of illumination | IR | IR | white LED | IR + IR CUT | IR | IR |
| Water-resistant camera unit | yes | yes | yes | yes | yes | yes |
| Impact-resistant camera unit | yes | yes | yes | yes | yes | yes |
| Intercom | yes | – | yes | yes | – | – |
| Motion detection | – | – | – | yes | – | yes |



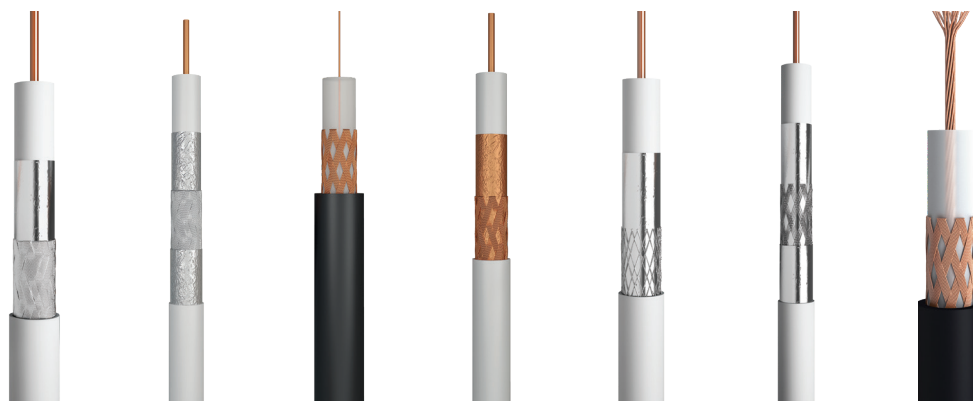
| Common number | S9128 | S9134 | S9121 | S9129 |
|--|--|--|--|---|
| Type | UTP CAT 5E | UTP CAT 5E | UTP CAT 5E | UTP CAT 5E |
| DESIGN PARAMETERS | | | | |
| Twisted pair | 4× | 4× | 4× | 4× |
| Number of wires | 4 × 2 | 4 × 2 | 4 × 2 | 4 × 2 |
| Shielding | – | – | – | – |
| Foil (μ) | – | – | – | – |
| Internal conductor | copper-clad aluminium (CCA) | copper wire | copper wire | copper wire |
| AWG | 24 | 24 | 24 | 24 |
| Diameter of conductors (mm) | 0,51 | 0,45 | 0,48 | 0,48 |
| Shielding of conductors | HDPE | HDPE | HDPE | HDPE |
| Average thickness (mm) | 0,22 | 0,22 | 0,22 | 0,22 |
| Strength member | nylon 150D | nylon 150D | nylon 150D | nylon 150D |
| Cable jacket | PVC | PVC | PVC | LSOH (LSZH) |
| Jacket thickness (mm) | 1,1 | 1,1 | 1,1 | 1,1 |
| Diameter of cable jacket (mm) | 5,2 | 5 | 5,2 | 5,2 |
| Colour | grey | grey | grey | purple |
| 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 |
| MECHANICAL PROPERTIES | | | | |
| Max. DC insulation resistance at 20°C (Ω/Km) | 94,8 | 94,8 | 94,8 | 94,8 |
| Operating temperature (°C) | 60 | 60 | 60 | 60 |
| Shortening coefficient % | 65 | 65 | 65 | 65 |
| EU DIRECTIVE | | | | |
| EU Directive 2011/65 | RoHS | RoHS | RoHS | RoHS |
| EU Directive 305/2011 | 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 | 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 |
| CPR CERTIFICATION | | | | |
| Euroclass fire rating | Eca | Eca | Eca | Dca-s2-d2-a1 |
| Hazardous substances | – | – | – | – |



| Common number | S9221 | S9222 | S9131 | S9230 | S9132 |
|--|---|---|---|---|--|
| Type | F/UTP CAT 5E | F/UTP CAT 5E | UTP CAT 6 | F/UTP CAT 6 | UTP CAT 6 |
| DESIGN PARAMETERS | | | | | |
| Twisted pair | 4× | 4× | 4× | 4× | 4× |
| Number of wires | 4× 2 | 4× 2 | 4× 2 | 4× 2 | 4× 2 |
| Shielding | aluminium/PET foil | aluminium/PET foil | – | aluminium/PET foil | – |
| Foil (μ) | 7/12 – 18 mm | 7/12 – 18 mm | – | 7/12 – 18 mm | – |
| Internal conductor | copper wire | copper wire | copper wire | copper wire | copper wire |
| AWG | 24 | 24 | 23 | 23 | 23 |
| Diameter of conductors (mm) | 0,48 | 0,48 | 0,55 | 0,55 | 0,55 |
| Shielding of conductors | HDPE | HDPE | HDPE | HDPE | HDPE |
| Average thickness (mm) | 0,22 | 0,22 | 0,22 | 0,22 | 0,22 |
| Strength member | CuSn wire 0,4 mm | CuSn wire 0,4 mm | nylon 150D | CuSn wire 0,4 mm | nylon 150D |
| Cable jacket | PVC | LSOH (LSZH) | PVC | LSOH (LSZH) | LSOH (LSZH) |
| Jacket thickness (mm) | 1,1 | 1,1 | 1,1 | 1,1 | 1,1 |
| Diameter of cable jacket (mm) | 6 | 6 | 6,3 | 6,3 | 6,3 |
| Colour | grey | purple | grey | purple | purple |
| 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 |  500 m/ wooden reel wooden reel |  305 m/ paper box 5-layer cardboard with print |
| MECHANICAL PROPERTIES | | | | | |
| Max. DC insulation resistance at 20°C (Ω/Km) | 94,8 | 94,8 | 94,8 | 94,8 | 94,8 |
| Operating temperature (°C) | 60 | 60 | 60 | 60 | 60 |
| Shortening coefficient % | 65 | 65 | 65 | 65 | 65 |
| EU DIRECTIVE | | | | | |
| EU Directive 2011/65 | RoHS | RoHS | RoHS | RoHS | RoHS |
| EU Directive 305/2011 | 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 | 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 ČSN EN 50288-6-1 ed. 2:2014 ANSI/EIA/TIA 568B.2-1 Cat 6 ČSN EN 50575:2015 A1:2017 | 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 | 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 IEC/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 |
| CPR CERTIFICATION | | | | | |
| Euroclass fire rating | Eca | Dca-s2-d2-a2 | Eca | Dca-s2-d2-a2 | Dca-s2-d2-a2 |
| Hazardous substances | – | – | – | – | – |



| Common number | | S5131 S5231S | S5141 S5241S | S5252 S5253 | S5261 S5262 S5268 | S5265 S5266 | S5269 S5270 |
|--|---------------------|----------------|----------------|---------------|-----------------------|--------------------|----------------|
| Type of coaxial cable | | CB 50F | CB 100F | CB 500 | CB 113 | CB 113 UV | CB 113 LSZH |
| Type | | 750 | | | | | |
| Class | | – | – | – | 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 |
| Dielectric Ø [mm], type | | 4,4 FPE | 4,6 FPE | 3,2 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 |
| | 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 |
| | 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 |
| Material | | PVC | PVC | PVC | PVC | PVC – UV resistant | LSZH |
| Colour | | white | white | white | white | black | white |
| ELECTRICAL PARAMETERS | | | | | | | |
| Impedance [Ω] | | 75±3 | | | | | |
| Capacity [pF/m] | | 56 | 54 | 53 | 52 | 52,5 | 52 |
| Shortening coefficient | | 0,81 | 0,82 | 0,85 | 0,85 | 0,84 | 0,85 |
| Maximum attenuation at 20 °C [dB/100 m] | 10 MHz | 2,2 | 2 | 4,5 | 2,2 | 2,28 | 2,2 |
| | 100 MHz | 7 | 7 | 10,5 | 5,8 | 5,8 | 5,8 |
| | 450 MHz | 14,3 | 14,1 | 20,2 | 12,5 | 12,6 | 12,5 |
| | 650 MHz | 17,8 | 17,5 | 24,1 | 15,3 | 15,1 | 15,3 |
| | 860 MHz | 20,8 | 20,5 | 28 | 18,5 | 17,87 | 18,5 |
| | 1 000 MHz | 21,8 | 21 | 29,1 | 19,3 | 19,5 | 19,3 |
| | 2 000 MHz | 32 | 31 | >35 | 29,5 | 28,02 | 29,5 |
| Maximum return loss at 20 °C [dB] | 10–300 MHz | 25 | 25 | 25 | 30 | 31 | – |
| | 300–600 MHz | 23 | 23 | 20 | 25 | 25 | 25 |
| | 600–900 MHz | 20 | 20 | 18 | 23 | 23 | 23 |
| Min. shielding effectiveness [dB] | 10–800 MHz | 75 | 75 | 75 | >95 | >95 | >95 |
| Max. DC resistance at 20 °C [Ω/km] | Inner core | 29,3 | 23,7 | 41,5 | 18,5 | 25,7 | 18,5 |
| | Outer core | 57,2 | 38,2 | 48,5 | 38,5 | 45,9 | 38,5 |
| Insulation resistance between cores at 20 °C [MΩ/km] | | 500 | 500 | 1 000 | 1 000 | 500 | 1 000 |
| MECHANICAL PROPERTIES | | | | | | | |
| Weight (kg/km) | | 39,5 | 40,5 | 26,5 | 41,5 | 43,5 | 43,5 |
| Min. bending radius single/multiple [mm] | | 30/60 | 30/60 | 25/50 | 35/70 | 30/60 | 35/70 |
| 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 |
| | Reel type | paper | paper | paper | paper/wood | paper | paper/wood |
| | Metrage marking | yes | | | | | |
| RECOMMENDED CONNECTOR TYPES | | | | | | | |
| Order number | F screw-on | K7331 | K7331 | K7321 | K7351 | K7351 | K7351 |



| Common number | | S5271 S5273 | S5272 | S5191 | S5385 | S5381 S5381E | S5382 S5383 | S5213 |
|--|---------------------|---------------|-------------|---------------|--------------|----------------|---------------|---------------|
| Type of coaxial cable | | CB 21D | CB 115 | RG59BU | CB 125 | CB 130 | CB 135 | RG58U |
| Type | | 75Ω | | | | | | 50Ω |
| Class | | CLASS A | CLASS A | – | – | – | CLASS A | – |
| DESIGN PARAMETERS | | | | | | | | |
| Internal conductor, Ø [mm], mat. | | 1,10 Cu | 1,02 Cu | 0,58 Cu | 1,02 Cu | 1,02 CCS | 1,02 CCS | 17× 0,19 CCA |
| Dielectric Ø [mm], type | | 4,8 FPE | 4,8 FPE | 3,7 FPE | 4,8 FPE | 4,8 FPE | 4,8 FPE | 3 SPE |
| Shielding | I.foil | 1× Al/PET | 1× Al/PET | – | 1× CCA/PES | 1× Al/PES | 1× Al/PES | – |
| | Conductors Ø [mm] | Al 128× 0,12 | Al 96× 0,12 | CCA 128× 0,12 | CCA 64× 0,12 | Al 32× 0,12 | Al 64× 0,12 | CCA 112× 0,12 |
| | II.foils | – | Al/PET | – | – | – | Al/PES | – |
| Jacket Ø [mm] | | 6,8±0,2 | 6,8±0,2 | 6±0,2 | 6,8±0,2 | 6,8±0,2 | 6,8±0,2 | 5±0,2 |
| Material | | PVC | PVC | PVC | PVC | PVC | PVC | PVC |
| Colour | | white | white | black | white | white | white | black |
| ELECTRICAL PARAMETERS | | | | | | | | |
| Impedance [Ω] | | 75±3 | | | | | | 50±3 |
| Capacity [pF/m] | | 52 | 50 | 52 | 54 | 55 | 75 | 100 |
| Shortening coefficient | | 0,85 | 0,81 | 0,82 | 0,83 | 0,84 | 0,85 | 0,66 |
| Maximum attenuation at 20 °C [dB/100 m] | 10 MHz | 2,2 | 2,17 | 6 | 2,28 | 2,32 | 2,28 | 8,5 |
| | 100 MHz | 4,2 | 7,35 | 13 | 7,1 | 7,4 | 7,2 | 14,2 |
| | 450 MHz | 11,3 | 13,2 | 17 | 14,4 | 15,5 | 15 | 32,9 |
| | 650 MHz | 14,8 | 17,42 | 21 | 17,6 | 18,2 | 18,3 | 47,2 |
| | 860 MHz | 17,6 | 19,47 | 23 | 20,6 | 20,8 | 20,7 | – |
| | 1 000 MHz | 18,4 | 19,8 | – | 21,3 | 22,5 | 21,9 | – |
| | 2 000 MHz | 27,1 | 29,9 | – | 31,5 | 34 | 33,5 | – |
| Maximum return loss at 20 °C [dB] | 10–300 MHz | 30 | 25 | 25 | 23 | 25 | 25 | – |
| | 300–600 MHz | 25 | 23 | 23 | 20 | 23 | 23 | 18 |
| | 600–900 MHz | 23 | 19 | 20 | 20 | 20 | 20 | 16 |
| Min. shielding effectiveness [dB] | 10–800 MHz | >110 | >100 | 90 | 77 | 75 | >110 | 65 |
| Max. DC resistance at 20 °C [Ω/km] | Inner core | 19,5 | 21 | 36 | 23,9 | 25,7 | 25,3 | 37,6 |
| | Outer core | 38,5 | 38 | 49 | 38,9 | 45,9 | 49,2 | 17,1 |
| Insulation resistance between cores at 20 °C [MΩ/km] | | >500 | 500 | 1 000 | 500 | 500 | 500 | 500 |
| MECHANICAL PROPERTIES | | | | | | | | |
| Weight (kg/km) | | 41,5 | 41 | 27 | 40,5 | 40,5 | 40,5 | 40,5 |
| Min. bending radius single/multiple [mm] | | 35/70 | 30/60 | 25/50 | 30/60 | 30/60 | 30/60 | 25/50 |
| Operating temperature [°C] | Operating | -20 ~ +75 | | | | | | |
| | During installation | +5 ~ +60 | | | | | | |
| Packaging method | Length [m] | 100 500 | 100 | 100 | 100 | 100 | 100 500 | 500 |
| | Reel type | paper/wood | paper | paper | paper | paper PVC | paper/wood | wooden |
| | Metrage marking | yes | | | | | | |
| RECOMMENDED CONNECTOR TYPES | | | | | | | | |
| Order number | F screw-on | K7351 | K7351 | – | K7351 | K7331 | K7331 | – |



| Common number | J0686 | J0687 | J0688 | J0662 |
|-----------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| Distance from transmitter | 0-25 km | 0-25 km | 0-25 km | 0-25 km |
| Use | indoor | indoor | indoor | indoor |
| Signal reception | FM/DAB/DVB-T/T2 | DVB-T/T2 | DVB-T/T2 | DAB/DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes |
| Polarisation | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal |
| Frequency bands | FM/VHF/DAB/UHF | VHF/UHF | VHF/UHF | VHF/UHF |
| Frequency range | 87,5-230 MHz, 470-698 MHz | 174-230 MHz, 470-790 MHz | 174-230 MHz, 470-790 MHz | 174-230 MHz, 470-790 MHz |
| Reception angle | 360° | 360° | 360° | 180° |
| Power supply | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA |
| Connector | IEC | IEC | IEC | IEC |



| Common number | J0659 | J0657 | J0656 | J0673 |
|-----------------------------------|--------------------------|-------------------|-------------------------|--------------------------|
| Distance from transmitter | 0-25 km | 0-25 km | 0-25 km | 0-25 km |
| Use | indoor | indoor | indoor | indoor |
| Signal reception | DAB/DVB-T/T2 | DVB-T/T2 | FM/DAB/DVB-T/T2 | DAB/DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes |
| Polarisation | horizontal | horizontal | horizontal and vertical | horizontal and vertical |
| Frequency bands | VHF/UHF | UHF | FM/VHF/UHF | VHF/UHF |
| Frequency range | 174-230 MHz, 470-790 MHz | 470-790 MHz | 47-230 MHz, 470-790 MHz | 174-230 MHz, 470-790 MHz |
| Reception angle | 180° | 180° | 360° | 180° |
| Power supply | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA |
| Connector | IEC | IEC | IEC | IEC |



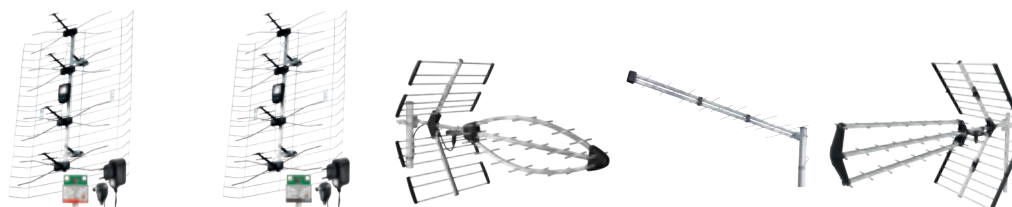
| Common number | J0675 | J0678 | J0677 | J0682 |
|-----------------------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| Distance from transmitter | 0-25 km | 0-25 km | 0-25 km | 0-50 km |
| Use | indoor | indoor | indoor | indoor |
| Signal reception | DAB/DVB-T/T2 | FM/DAB/DVB-T/T2 | FM/DAB/DVB-T/T2 | FM/DAB/DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes |
| Polarisation | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical |
| Frequency bands | VHF/UHF | FM/VHF/DAB/UHF | FM/VHF/DAB/UHF | FM/VHF/DAB/UHF |
| Frequency range | 174-230 MHz, 470-790 MHz | 87,5-230 MHz, 470-790 MHz | 47-230 MHz, 470-790 MHz | 87,5-230 MHz, 470-790 MHz |
| Reception angle | 360° | 180° | 360° | 360° |
| Power supply | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA |
| Connector | IEC | IEC | IEC | IEC |



| Common number | J0674 | J0685 | J0683 | J0658 | J5818 |
|-----------------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|
| Distance from transmitter | 0-80 km | 0-80 km | 0-80 km | 0-80 km | 0-80 km |
| Use | indoor/outdoor | indoor/outdoor | indoor/outdoor | outdoor | outdoor |
| Signal reception | DVB-T/T2 | DVB-T/T2 | FM/DAB/DVB-T/T2 | DAB/DVB-T/T2 | DAB/DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes | yes |
| Polarisation | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical |
| Frequency bands | UHF | UHF | FM/VHF/DAB/UHF | VHF/UHF | VHF/UHF |
| Frequency range | 470-790 MHz | 470-790 MHz | 87,5-230 MHz, 470-790 MHz | 174-230 MHz, 470-790 MHz | 170-790 MHz |
| Reception angle | 180° | 30°/40° | 180° | 180° | 30°/40° |
| Power supply | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC USB 5 V/550 mA | passive |
| Connector | IEC | F connector/IEC | IEC | F connector/IEC | below screw |



| Common number | J0680 | J0664 | J0681 | J0667 | J0679 |
|-----------------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| Distance from transmitter | 0-80 km | 0-80 km | 0-100 km | 0-100 km | 0-100 km |
| Use | outdoor | outdoor | outdoor | outdoor | outdoor |
| Signal reception | DVB-T/T2 | FM/DAB/DVB-T/T2 | FM/DAB/DVB-T/T2 | DVB-T/T2 | DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes | yes |
| Polarisation | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical |
| Frequency bands | UHF | FM/VHF/UHF | FM/VHF/DAB/UHF | UHF | UHF |
| Frequency range | 470-790 MHz | 47-790 MHz | 87,5-230 MHz, 470-790 MHz | 470-790 MHz | 470-790 MHz |
| Reception angle | 34°/26° | 360° | 38°/90° | 30°/40° | 38°/80° |
| Power supply | passive | DC USB 5 V/550 mA | DC USB 5 V/550 mA | DC 5-12 V/100 mA | passive |
| Connector | F connector | F connector/IEC | F connector/IEC | F connector/IEC | F connector |



| Common number | J0665 | J0666 | J0690 | J0669 | J5838 |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Distance from transmitter | 0-100 km | 0-100 km | 0-200 km | 0-200 km | 0-200 km |
| Use | outdoor | outdoor | outdoor | outdoor | outdoor |
| Signal reception | DAB/DVB-T/T2 | DAB/DVB-T/T2 | DVB-T/T2 | DVB-T/T2 | DVB-T/T2 |
| Suitable for FULL HD broadcasting | yes | yes | yes | yes | yes |
| Polarisation | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical | horizontal and vertical |
| Frequency bands | VHF/DAB/UHF | VHF/DAB/UHF | UHF | UHF | UHF |
| Frequency range | 170-790 MHz | 170-790 MHz | 470-698 MHz | 470-790 MHz | 470-790 MHz |
| Reception angle | 30°/40° | 30°/40° | 38°/80° | 45°/40° | 38°/80° |
| Power supply | 12 V/100 mA | 12 V/100 mA | passive | passive | passive |
| Connector | F connector | F connector | F connector | F connector | F connector |



| Common number | M3620 | M0305 | M0230 | M2092 | M0391 | M0320 |
|----------------------------------|--|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| Series | 300 | | 200 | | | 100 |
| Type | MD-310 | MD-310C | MD-230 | MD-220 | MD-210 | MD-110 |
| Range selection | manual | automatic | manual | manual | manual | manual |
| AC voltage | 200 – 300 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 – 300 V | 200 mV – 300 V |
| AC current | – | – | 2 mA – 10 A | 2 mA – 10 A | – | – |
| DC current | 20 mA – 10 A | 2 – 600 A | 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 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 | – |
| Diode test | yes | yes | yes | yes | yes | yes |
| Transistor test | – | – | yes | yes | – | – |
| Battery test | yes | – | – | – | – | yes |
| Temperature measurement | – | – | – | – | – | – |
| Non-contact AC voltage detection | – | – | – | – | – | – |
| Product details | safe measuring tip connection technology | – | – | – | – | – |



| Common number | M3252 | M0430 | M0420 | M3691 | M0400 |
|----------------------------------|--|---|---------------------------------|--|------------------------------|
| Series | 500 | 400 | | | |
| Type | MD-510 | MD-430 | MD-420 | MD-410 | MD-410C |
| Range selection | fully automatic + manual | automatic + manual | automatic | manual | automatic + manual |
| AC voltage | 6 – 600 V | 600 mV – 750 V | 2 – 300 V | 200 mV – 300 V | 4 V – 600 V |
| DC voltage | 6 – 600 V | 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 Ω – 10 M Ω | 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 | yes |
| Diode test | – | yes | yes | yes | yes |
| Transistor test | – | yes | yes | – | – |
| Battery test | – | – | – | yes | – |
| Temperature measurement | – | –40 °C to +300 °C | –20 °C to +1 000 °C | 0 °C to +1 000 °C | –20 °C to +1 000 °C |
| Non-contact AC voltage detection | yes | – | – | yes | – |
| Product details | automatic detection of measured quantity, pocket-sized | maximum value memory, measured value memory | – | safe measuring tip connection technology | – |



| Common number | M0071 | M0012A | M0014A | M0003B | M0007A | M0048 | M0018 |
|---------------------------------|--------------------|--------------------|-------------|---------|-----------------------------|---------------------------|---------------------------|
| Series | 700 | 300 | | 200 | 100 | | |
| Type | VT-710 | VT-320 | VT-310 | VT-211 | VT-150 | VT-120 | VT-110 |
| AC voltage | 6 – 690 V | 12 – 690 V | 110 – 400 V | 6–400 V | 70 – 1 000 V non-contact | 70 – 250 V non-contact | 70 – 250 V non-contact |
| DC voltage | 6 – 690 V | 12 – 690 V | 110 – 400 V | 6–400 V | | 0 – 250 V non-contact | 0 – 250 V non-contact |
| Indication | optical + acoustic | optical + acoustic | optical | optical | optical + acoustic | optical + acoustic | optical |
| Determination of polarity | yes | yes | yes | yes | – | yes | yes |
| Determination of phase sequence | yes | yes | yes | – | – | – | – |
| Circuit continuity | yes | yes | – | – | – | – | – |

Measuring tools



| Common number | 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 mea- surement, continuous measurement, memory, -50 °C to 380 °C | for batteries AAA, AA, C, D, 9 V, button |









| Common number | P56110T | P56160T | P56060T | P5601N | P5614 | P5604 | P5623 |
|-------------------------------------|---|---|--|--|---|--|---|
| Thermostat type | wireless with OpenTherm communication | wireless with OpenTherm communication | wired with OpenTherm communication | wired programmable | wireless manual | wired manual | wireless Wi-Fi |
| Regulation type | heating and cooling system | heating and cooling system | heating and cooling system | heating and cooling system | heating and cooling system | heating and cooling system | heating system |
| Number of programmes | 6 preset + 3 customisable programmes | customisable programme | customisable programme | 6 preset + 3 customisable programmes | – | – | customisable programme |
| Type of temperature setting | 6 temperature changes per day | 6 temperature changes per day | 6 temperature changes per day | comfort and energy-saving | manually | manually | 6 temperature changes per day |
| Temperature setting | 7 °C to 30 °C, in 0.2 °C increments | 5 °C to 35 °C, 0.5 °C resolution | 5 °C to 35 °C, 0.5 °C resolution | 5 °C to 30 °C, 0.2 °C resolution | 5 °C to 35 °C, 0.5 °C resolution | 5 °C to 35 °C, 0.5 °C resolution | 5 °C to 35 °C, 0.5 °C resolution |
| Adjustable temperature differential | 0.1 °C, 0.2 °C, 0.5 °C, 1.0 °C | 0.2 °C to 2 °C, in 0.1 °C increments | 0.2 °C to 2 °C, in 0.1 °C increments | 0.2 °C, 0.4 °C, 0.8 °C, 1.4 °C, 1.8 °C | 0.2 °C | 0.2 °C | 0.3 °C |
| ON/OFF function | yes | yes | yes | – | yes | – | yes |
| Vacation function | – | yes | yes | – | – | – | yes |
| Switching | voltage 230 V / zero voltage | voltage 230 V / zero voltage | voltage 230 V / zero voltage | voltage 230 V / zero voltage | voltage 230 V / zero voltage | voltage 230 V / zero voltage | voltage 230 V / zero voltage |
| Switched load | 16 A resistively, 5 A inductively | 10 A resistively, 4 A inductively | 6 A resistively, 2 A inductively | 5 A resistively, 3 A inductively | 16 A resistively, 4 A inductively | 6 A resistively, 2 A inductively | 16 A resistively, 4 A inductively |
| Power supply | 230 V (receiver) / 2× 1,5 V AA (transmitter) | 230 V (receiver) / 2× 1,5 V AA (transmitter) | 2× 1,5 V AA | 2× 1,5 V AA | 230 V (receiver) / 2× 1,5 V AAA (transmitter) | 2× 1,5 V AAA | 230 V (receiver) / 5 V (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, illuminated display | freeze protection, illuminated display, range 100 m | freeze protection, illuminated display | control via mobile app, Wi-Fi connection; master lock; freeze protection, range 100 m |



| Common number | P5607 | P5603N | P5683 | P5684 | P5681 | P5682 |
|-------------------------------------|--|----------------------------------|--|--|---------------------------------------|---------------------------------------|
| Thermostat type | wired | wired manual | clamp-on | clamp-on with capillary sensor | clamp-on | clamp-on with capillary sensor |
| Regulation type | heating and cooling system | heating system | heating and cooling system | heating and cooling system | heating and cooling system | heating and cooling system |
| Number of programmes | customisable programme | – | – | – | – | – |
| Type of temperature setting | 6 temperature changes per day | manually | manually | manually | manually | manually |
| Temperature setting | 5 °C to 35 °C, in 0.5 °C increments | 5 °C to 30 °C | 5 °C to 80 °C, 0.1 °C resolution | 5 °C to 90 °C, 0.1 °C resolution | 0 °C to 90 °C | 0 °C to 90 °C |
| Adjustable temperature differential | 0.2 °C to 2 °C, in 0.1 °C increments | 1 °C | 0.1 °C to 15 °C, in 0.1 °C increments | 0.1 °C to 15 °C, in 0.1 °C increments | – | – |
| ON/OFF function | – | yes | yes | yes | – | – |
| Vacation function | – | – | – | – | – | – |
| Switching | voltage 230 V/zero voltage | voltage 230 V | voltage 230 V | voltage 230 V | voltage 230 V/400 V | voltage 230 V/400 V |
| Switched load | 8 A resistively, 2 A inductively | 7 A resistively, 3 A inductively | 5 A resistively, 1.5 A inductively | 5 A resistively, 1.5 A inductively | 16/6 A resistively, 4/1 A inductively | 16/6 A resistively, 4/1 A inductively |
| Power supply | 2× 1,5 V AAA | 230 V | 230 V | 230 V | 230 V, 400 V | 230 V, 400 V |
| Other features | freeze protection, illuminated display | night setback | display with set/current temperature, LED indication of thermostat activation, ON/OFF function | display with set/current temperature, LED indication of thermostat activation, ON/OFF function | – | – |



| Common number | P56402 | P56501 | P56500 | P56450 |
|---|-------------|----------|-------------|---------------------|
| Detection: carbon monoxide | yes | – | – | – |
| Detection: smoke | – | yes | yes | – |
| Detection: flammable gases | – | – | – | yes |
| Optical indication | yes | yes | yes | yes |
| Audio indication | yes | yes | yes | yes |
| Wall-mounted or free-standing | yes | yes | yes | yes |
| Mutual pairing of detectors | – | – | yes | – |
|  Central heating boilers | yes | yes | yes | yes |
|  Cooker, water heater | yes | yes | yes | yes |
|  Tankless water heater | yes | – | – | yes |
|  Storage tank water heater | yes | – | – | yes |
|  Garage (exhaust gases) | yes | – | – | – |
|  Fireplace | yes | yes | yes | – |
| Power supply | 2× 1,5 V AA | 1× 9 V | 2× 1,5 V AA | from 230 V AC mains |
| Detector life | 10 years | 10 years | 10 years | 5 years |

Explanatory notes and useful links



Children's safety plugs

This icon in the catalogue refers to the presence of children's safety plugs in outlets of extension cords or surge protections.



E-shop for Business Partners

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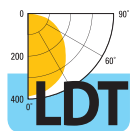
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Manuals for Goods

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Here you can find all manuals for goods we have available, even for items no longer on offer. Manuals can also be downloaded from the product details.



Photometric data

<https://www.emos.eu/download>

Here you can find photometric data for processing lighting projects using software tools such as DIALUX or RELUX.



A/ B/ C/ D

Packaging

A – retail packaging

B – number of products in a group packaging

C – number of products per inner carton

D – number of products per export carton

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EMOS spol. s r.o.
Lipnická 2844
750 02 Prerov
Czech Republic

e-mail: orders@emos.cz
phone: +420 581 261 207
fax: +420 581 261 112

www.emos.eu

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