

Product Catalogue 2021/2022

EMOS®



**Making
Life
Easy**

EMOS CZ GROUP

CZECH REPUBLIC

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**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/-/160

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/-/20/160

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**

1/10/50/300

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: 14.5 × 50.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 20 pcs, shrink

**B1320L**

20/-/240/960

10 13 200 210

- 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

- 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

- 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

- 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: 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/-/20/160

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: 12 pc, small paper box

**B1320T**

12/-/144/1 152

10 13 200 123

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

**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
- dimensions: 14.5 × 50.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: #

**B1320T3**

1/-/-/1

10 13 200 124

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: #

**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: 12 pc, small paper box



4 891199 185281

B1310T

12/-/144/1 152

10 13 200 127

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: 288 pcs, display box

**B1310T2**

288/-/288/1 152

10 13 200 126

GP 24A



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

**B1310T4**

288/-/-/576

10 13 102 880

GP 24A





GP Alkaline



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



- 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



BA1311

4/-/40/320

10 13 114 010

GP 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



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



B1220

4/40/200/1 000

10 12 204 000

GP 15G

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



B1220F

12/-/204/612

10 12 209 002

GP 15G

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



B1221

4/-/72/288

10 12 214 000

GP 15G

- chemical constitution: zinc-chloride
- type: 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

- 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
- 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
			
- 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
			
- 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
			
- 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 operating temperatures: -10 °C to +60 °C
- wide range of packaging, size and model
- 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 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 CR1216
- voltage: 3 V
- capacity: 30 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 1.6 mm
- weight: 0.6 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister

**B1565**

5/100/-/2 000

10 42 121 615

GP CR1216

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

**B15201**

1/10/100/900

10 42 122 011

GP CR1220

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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 10 42 122 015	5/-/100/2 000 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 10 42 122 511	1/-/10/900 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 10 42 161 611	1/10/100/900 GP CR1616	
- 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: 5 pcs, blister			
	B1560 10 42 161 615	5/-/100/2 000 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 10 42 162 011	1/10/100/900 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 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: 5 pcs, blister

**B1595**

5/-/100/2 000

10 42 163 215

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

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

GP Alkaline button



- long-lasting performance
- voltage of 1.5 V
- operating temperature 0 °C to +45 °C
- shelf life up to 3 years

**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 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: 10 pcs, blister

**B1386**

10/-/250/5 000

10 41 018 610

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**

1/10/100/750

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

**B3357F**

10/-/100/1 000

10 43 035 735

GP 357F

- 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: 10 pcs, small box

**B3364F**

10/-/100/1 000

10 43 036 435

GP 364F

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- chemical constitution: silver oxide - type: GP 371F (SR69, SR920, V371) - voltage: 1.55 V - capacity: 35 mAh (discharge load 22 kOhm) - dimensions: 9.5 × 2.05 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box	 	 B3371F 10 43 037 125	10/-/100/1 000 GP 371F
- 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 10 43 037 721	1/-/10/750 GP 377F
- 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: 10 pcs, small box	 	 B3377F 10 43 037 735	10/-/100/1 000 GP 377F
- chemical constitution: silver oxide - type: GP 379F (SR63, SR521, V379) - voltage: 1.55 V - capacity: 14 mAh (discharge load 68 kOhm) - dimensions: 5.8 × 2.15 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box	 	 B3379F 10 43 037 925	10/100/-/1 000 GP 379F
- chemical constitution: silver oxide - type: GP 386F (SR43, SR1142, V386) - voltage: 1.55 V - capacity: 120 mAh (discharge load 3.0 kOhm) - dimensions: 11.6 × 4.2 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box	 	 B3386F 10 43 038 635	10/-/100/1 000 GP 386F

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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: 10 pcs, small box			
		 B3389F 10 43 038 935	10/-/100/1 000 GP 389F
- chemical constitution: silver oxide - type: GP 392F (SR41, SR736, V392) - voltage: 1.55 V - capacity: 42 mAh (discharge load 3.0 kOhm) - dimensions: 7.9 × 3.6 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box			
		 B3392F 10 43 039 235	10/-/100/1 000 GP 392F
- chemical constitution: silver oxide - type: GP 394F (SR45, SR936, V394) - voltage: 1.55 V - capacity: 60 mAh (discharge load 15 kOhm) - dimensions: 9.5 × 3.6 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box			
		 B3394F 10 43 039 425	10/-/100/1 000 GP 394F
- chemical constitution: silver oxide - type: GP 395F (SR57, SR927, V395) - voltage: 1.55 V - capacity: 55 mAh (discharge load 30 kOhm) - dimensions: 9.5 × 2.7 mm - operating temperature: 0 °C to +45 °C - packaging: 10 pcs, small box			
		 B3395F 10 43 039 525	10/-/100/1 000 GP 395F

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
- safety and quality assurance
- made in UK



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



4 891199 005145

B3510

6/60/300/3 000

10 44 001 016

GP ZA10

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



4 891199 005152

B3513

6/60/300/3 000

10 44 001 316

GP ZA13

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



4 891199 005169

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



4 891199 005176

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)



- 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

85AAAHC

- 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

85AAAHC

- 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

85AAAHC

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: 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

**B2114**

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

100AAHCE

- 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

65AAHCE

- 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

**B2416**

2/-/20/200

10 32 122 061

65AAHCE

- 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





www.emos.eu

Order Code
Item Number

Packaging
Type

- 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







4 891199 186790

B2152

10 32 521 020

1/-/10/100

20R8H

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









4 891199 184802

B23133

10 20 072 330

1/-/6/60

GP 18650-33FP

GP ReCyko 45

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



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

**B7921**

4/-/40/320

13 20 214 000

RUA LR6-B4

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

**B79218**

8/-/96/960

13 20 218 000

RUA LR6-S8

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

**B7911**

4/-/40/320

13 20 114 000

RUA LR03-B4

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 13 20 118 000	8/-/96/960 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 13 20 312 000	2/-/24/144 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 13 20 412 000	2/-/24/96 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 13 20 511 000	1/-/12/144 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: 28 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, blister



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: 16 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, blister



B7414

2/-/24/288

13 32 112 040 RAVER SOLAR
AAA

Raver Batteries

Raver Other batteries

Raver Lithium button



- 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 = 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

B9653

1/-/-/10

12 01 000 700

OT4.5-12 (E1245)



8 595025 340832



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

B9679

1/-/-/10

12 01 003 300

E1250 (E5.0-12)



8 592920 004890



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

B9691

1/-/-/10

12 01 004 300

E1270 (E7.0-12)



8 592920 018187



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

B9654

1/-/-/10

12 01 000 800

OT7.2-12 (E1272;
E7.2-12)

8 595025 340849



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

B9674

1/-/-/10

12 01 002 800

OT 7.2-12 T2
(E7.2-12)

8 592920 004449



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

B9675

1/-/-/10

12 01 002 900

OT 9-12 (E1290)



8 592920 004463



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

B9656

1/-/-/4

12 01 000 850

OT 12-12
(E12120; E12-12)

8 595025 343529



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

B9656V

1/-/-/2

12 01 004 800

6-DZM-12



8 592920 091838



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

B9655

1/-/-/4

12 01 000 900

OT 18-12
(E12180; E18-12)

8 595025 340856



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

B9683

1/-/-/2

12 01 003 600

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

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
B9684	1/-/-/1		B9685	1/-/-/1	
12 01 003 700	OT 40-12 (E1240; E40-12)		12 01 003 800	OT 65-12 (E- 12650)	
					
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			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		N1015	1/-/-/20	
16 06 025 000	EE04A		16 08 000 001	E-CC008A	
	 			 	
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			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 (maintenance-free), 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		B9802	1/-/-/1	
12 03 200 001	B9801		12 03 200 002	B9802	
					
▪ capacity: 1.6 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 23 × 86 mm ▪ size: SC			▪ capacity: 1.6 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 23 × 129 mm ▪ size: SC		
B9803	1/-/-/1		B9804	1/-/-/1	
12 03 200 003	B9803		12 03 200 004	B9804	
					
▪ capacity: 1.6 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 23 × 172 mm ▪ size: SC			▪ 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



8 592920 073377



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

B9836 1/-/-/1
12 03 200 036 B9836



8 592920 073384



- 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



8 592920 073490

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

**B9852**

1/-/-/1

12 03 200 052

B9852



8 592920 073094

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

**B9853**

1/-/-/1

12 03 200 053

B9853



8 592920 073506

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

**B9854**

1/-/-/1

12 03 200 054

B9854



8 592920 073513

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

**B9855**

1/-/-/1

12 03 200 055

B9855



8 592920 073520

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

**B9856**

1/-/-/1

12 03 200 056

B9856



8 592920 073537

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

**B9857**

1/-/-/1

12 03 200 057

B9857



8 592920 073544

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

**B9858**

1/-/-/1

12 03 200 058

B9858



8 592920 073551

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

**B9901**

1/-/-/1

12 03 200 101



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



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



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



8 592920 073599

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

**B9905**

1/-/-/1

12 03 200 105



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



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



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



8 592920 073636

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

**B9931**

1/-/-/1

12 03 200 131



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



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



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



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



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



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



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



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



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



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



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



8 592920 073797

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

**B9945**

1/-/-/1

12 03 200 145



8 592920 073803

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

**B9946**

1/-/-/1

12 03 200 146



8 592920 073810

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



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

Battery chargers, powerbanks, USB chargers



Battery chargers

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



- 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

- 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

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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 16 04 845 111 1/-/6/12 M451
- 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 16 04 845 110 1/-/6/12 M451
- type of charger: intelligent - charger design: USB - power source: USB 5 V/1 A - size of the charged cells: AAA, AA - number of cells inside the package: 4 - type of cells inside the package: AA ReCyko 2 700 - charging time of the enclosed cells: 7:30 - number of charging channels: 2 - number of batteries charged: 2 or 4     	- 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	  	B52427U 16 04 842 110 1/-/6/12 B421
- 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    	- 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	 	B51819 16 04 881 100 1/-/-/12 GP E811
- 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    	- 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	  	B51414 16 04 841 110 1/-/-/12 E411

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 2
- type of cells inside the package: AA ReCyko 2 100
- charging time of the enclosed cells: 8:00
- number of charging channels: 1
- number of batteries charged: 2
- charging current for AA: 300 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



B51214

1/-/-/12

16 04 821 110

E211

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/1 A
- size of the charged cells: AAA, AA
- number of cells inside the package: 2
- type of cells inside the package: AAA ReCyko 800
- charging time of the enclosed cells: 3:00
- number of charging channels: 1
- number of batteries charged: 2
- charging current for AA: 300 mA
- charging current for AAA: 300 mA
- charging time AA 2 700 mAh: 10:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



B51211

1/-/-/12

16 04 821 111

E211

- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2 A
- size of the charged cells: AAA, AA, C, D, 9 V
- number of charging channels: 4
- number of batteries charged: 2 or 4
- charging current for AA: 370 mA
- charging current for AAA: 290 mA
- charging current for C: 550 mA
- charging current for D: 550 mA
- charging current for 9 V: 40-20 mA
- charging time AA 2 700 mAh: 8:00
- charging time AAA 1 000 mAh: 4:00
- packaging: 1 pc, small paper box



B55630

1/-/-/6

16 04 863 100

B631

EMOS Battery chargers

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



- 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
- charging time AA 2 700 mAh: 6:30
- charging time AAA 1 000 mAh: 2:30
- packaging: 1 pc, small paper box



N9148

1/-/-/30

16 03 024 000

BC 4A

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
▪ type of charger: intelligent ▪ charger design: power cord ▪ power source: 100–240 V AC ▪ size of the charged cells: AAA, AA, C, D, 9 V ▪ number of charging channels: 6 ▪ number of batteries charged: 1 to 6 ▪ charging current for AA: 1 000–600 mA ▪ charging current for AAA: 1 000–600 mA ▪ charging current for C: 1 000–600 mA		▪ charging current for D: 1 000–600 mA ▪ charging current for 9 V: 30 mA ▪ charging time AA 2 700 mAh: 3:15 - 5:30 ▪ charging time AAA 1 000 mAh: 1:15 - 2:00 ▪ packaging: 1 pc, small paper box	
		 	
		N9169	1/-/-/12 BC UNI6A
16 03 025 000			

▪ type of charger: intelligent ▪ charger design: USB ▪ power source: USB 5 V/2 A ▪ size of the charged cells: 10440 – 26650, AAA, AA, C ▪ special features: capacity check ▪ number of charging channels: 2 ▪ number of batteries charged: 1 or 2 ▪ charging current for AA: 1 000 mA ▪ charging current for AAA: 1 000 mA		▪ charging current for C: 1 000 mA ▪ charging time AA 2 700 mAh: 3:00 ▪ charging time AAA 1 000 mAh: 1:15 ▪ packaging: 1 pc, small paper box	
		 	
		N9221	1/-/-/30 BCL-20D
16 03 026 000			

Powerbanks

EMOS Powerbanks

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



▪ battery capacity: 20 000 mAh/74 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: PD 18 W + QC 3.0 ▪ max.input current: DC 5 V/2 A; 9 V/2 A; 12 V/1.5 A ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 7 hours (with QC) ▪ max.output current: DC 5 V/3 A; 9 V/2 A; 12 V/1.5 A ▪ 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: 368 g ▪ dimensions: 154 × 64 × 25 mm	
		 	
		B0525B	1/-/-/24 ALPHAQ 20
16 13 052 500			

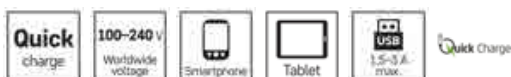
EMOS	www.emos.eu	Order Code Item Number	Packaging Type
▪ battery capacity: 20 000 mAh/74 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: PD 18 W + QC 3.0 ▪ max.input current: DC 5 V/2 A; 9 V/2 A; 12 V/1.5 A ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 7 hours (with QC) ▪ max.output current: DC 5 V/3 A; 9 V/2 A; 12 V/1.5 A ▪ 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: white ▪ weight: 368 g ▪ dimensions: 154 × 64 × 25 mm	 	B0525W 16 13 052 501 1/-/-/24 ALPHA 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: DC 5 V/2 A; 9 V/2 A; 12 V/1.5 A ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 4 hours (with QC) ▪ max.output current: DC 5 V/3 A; 9 V/2 A; 12 V/1.5 A ▪ 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 16 13 052 400 1/-/-/28 ALPHA 10
▪ 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: DC 5 V/2 A; 9 V/2 A; 12 V/1.5 A ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 4 hours (with QC) ▪ max.output current: DC 5 V/3 A; 9 V/2 A; 12 V/1.5 A ▪ 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: white ▪ weight: 220 g ▪ dimensions: 138 × 68 × 16 mm	 	B0524W 16 13 052 401 1/-/-/28 ALPHA 10
▪ battery capacity: 20 000 mAh/74 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 12 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A, 1× USB-C ▪ cable included: 2 v 1 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: 386 g ▪ dimensions: 154 × 64 × 25 mm	 	B0523B 16 13 052 300 1/-/-/20 ALPHA 20
▪ battery capacity: 20 000 mAh/74 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: 1× micro USB, 1× USB-C ▪ charging time: 12 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A, 1× USB-C ▪ cable included: 2 v 1 USB-A /USB-C, data  	▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: white ▪ weight: 386 g ▪ dimensions: 154 × 64 × 25 mm	 	B0523W 16 13 052 301 1/-/-/20 ALPHA 20

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
▪ battery capacity: 10 000 mAh/37 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: micro USB ▪ charging time: 6 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A ▪ cable included: micro USB, USB-C, data  Slim design  1×  4×	▪ 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	 	B0526B 1/-/-/28 16 13 052 600 ALPHA 10S
▪ battery capacity: 10 000 mAh/37 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: micro USB ▪ charging time: 6 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A ▪ cable included: micro USB, USB-C, data  Slim design  1×  4×	▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: white ▪ weight: 220 g ▪ dimensions: 138 × 68 × 16 mm	 	B0526W 1/-/-/28 16 13 052 601 ALPHA 10S
▪ battery capacity: 5 000 mAh/18.5 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: micro USB ▪ charging time: 4 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A ▪ cable included: 2 v 1 USB-A /USB-C, data  Slim design  0,5×  2×	▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: black ▪ weight: 118 g ▪ dimensions: 92 × 62 × 15 mm	 	B0521B 1/-/-/28 16 13 052 100 ALPHA 5
▪ battery capacity: 5 000 mAh/18.5 Wh ▪ battery type: Li-Po 3.7 V ▪ fast charging: no ▪ max.input current: 2 000 mA/5 V DC ▪ type of input interface: micro USB ▪ charging time: 4 hours ▪ max.output current: 2 100 mA/5 V DC ▪ type of output interface: 2× USB-A ▪ cable included: 2 v 1 USB-A /USB-C, data  Slim design  0,5×  2×	▪ LED charging indicator: yes ▪ LED battery status indicator: yes ▪ auto ON/OFF: yes ▪ passthrough: yes ▪ material: ABS plastic ▪ colour: white ▪ weight: 118 g ▪ dimensions: 92 × 62 × 15 mm	 	B0521W 1/-/-/28 16 13 052 101 ALPHA 5

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

**V0113**

1/-/-/50

17 04 011 300

V0113

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

**V0119**

1/-/-/25

17 04 011 900

V0119

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: 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: 47 × 36 × 18 mm = packaging: 1 pc, blister

**V0115**

1/-/-/50

17 04 011 500

V0115

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× cable = protection against overload, overvoltage and short circuit
= designed for: smartphone = dimensions: 47 × 36 × 18 mm = packaging: 1 pc, blister

**V0116**

1/-/-/50

17 04 011 600

V0116

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

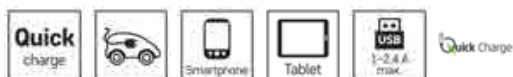
**V0213**

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



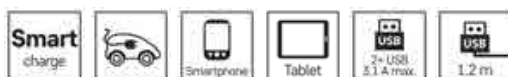
max. output 1× USB: 5 V/2.1 A/10.5 W = max. output total: 5 V/3.1 A/15.5 W = input voltage: 12–24 V DC = charging: smart = number of USB outputs: 1 + 1× cable = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 81 × 26 × 22 mm = packaging: 1 pc, 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



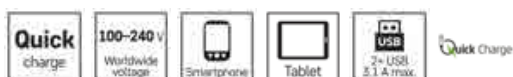
max. output 1× USB: QC 3.0–2.0, PD (5–12 V/1.5–3.0 A/18 W) = max. output total: QC 3.0–2.0, PD (5–12 V/1.5–3.0 A/30 W) = input voltage: 100–240 V~ 50/60 Hz = charging: quick = number of USB outputs: 2 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = dimensions: 91 × 54 × 27 mm = packaging: 1 pc, blister

**V0120**

1/-/-/56

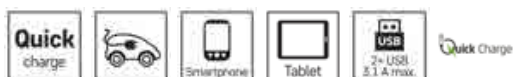
17 04 012 000

V0120



EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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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: basic = 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

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



SM7004W	1/-/25/100
23 35 070 410	SM7004W

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



SM7004B	1/-/25/100
23 35 070 420	SM7004B

connectors: A straight plug – micro B angle plug double-sided = USB version: 2.0 = Quick Charge: yes, 2 A = length: 1 m = using: charging/data = packaging: 1 pc, small box



SM7005BL

1/-/25/100

23 35 070 500

SM7005BL

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



SM7006W

1/-/25/100

23 35 070 610

SM7006W

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



SM7006B

1/-/25/100

23 35 070 620

SM7006B

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



SM7006G

1/-/25/100

23 35 070 630

SM7006G

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



SM7006P

1/-/25/100

23 35 070 640

SM7006P

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



SM7006Y

1/-/25/100

23 35 070 650

SM7006Y



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



SM7007BL

1/-/25/100

23 35 070 710

SM7007BL



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



SM7013W

1/-/25/100

23 35 071 310

SM7013W



connectors: A plug – C plug = USB version: 3.1 = Quick Charge: yes, 3 A = length: 1 m = using: charging/data = packaging: 1 pc, small box



SM7021BL

1/-/25/100

23 35 072 100

SM7021BL



connectors: C plug – C plug = USB version: 3.1 = Quick Charge: yes, 3 A = length: 1 m = using: charging/data = packaging: 1 pc, small box



SM7022BL

1/-/25/50

23 35 072 200

SM7022BL



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



SM7023

2/-/50/200

23 35 072 310

SM7023

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



SM7024W

1/-/25/100

23 35 072 410

SM7024W

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



SM7025W

1/-/25/100

23 35 072 500

SM7025W

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



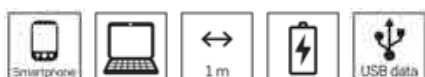
SM7025BL

1/-/25/100

23 35 072 501

SM7025BL

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



SM7025B

1/-/25/100

23 35 072 502

SM7025B

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



SM7025G

1/-/25/100

23 35 072 503

SM7025G



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



SM7025P

1/-/25/100

23 35 072 504

SM7025P



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



SM7053

1/-/-/120

23 35 076 010

SM7053



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



SM7026

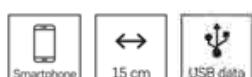
1/-/25/100

23 35 076 011

SM7026



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



SM7054

1/-/25/100

23 35 076 012

SM7054

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



SM7009BL
23 35 076 020

1/-/-/120
SM7009BL

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



SM7008BL
23 35 076 021

1/-/-/120
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
17 03 225 021

1/-/-/24
N3113

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



N3112
17 03 150 021

1/-/-/24
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

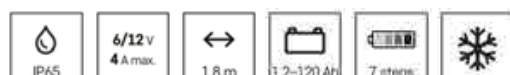


N1014

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

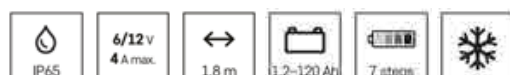


N1015

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



GP Discovery

GP

- 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
- 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
- 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
- impact resistance: 1 m
- waterproof: IPX6

- charging: no
- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- special function: button lock mode
- 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: CREE SMD LED + 2× LED
- maximal light output: 160 lm
- maximal beam distance: 90 m
- number of lighting modes: 4
- runtime: 3-20 hrs
- 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: hand-operated switching
- dimensions: 60 × 70 × 35 mm
- weight: 93 g
- packaging: 1 pc, blister



P8554

1/-/-/10

14 51 703 400

CH34

- source of light: Osram SMD LED + LED
- maximal light output: 100 lm
- maximal beam distance: 40 m
- number of lighting modes: 4
- runtime: 1.5–6.5 hrs
- reflective head strap: no
- impact resistance: 1 m
- waterproof: IPX4
- charging: no

- power supply: 1× AA
- battery type: LR6 (1.5 V)
- batteries included
- dimensions: 60 × 40 × 30 mm
- weight: 78 g
- packaging: 1 pc, blister

**P8553**

1/-/-/10

14 51 703 301

CH33

- source of light: 3× LED
- maximal light output: 80 lm
- maximal beam distance: 30 m
- number of lighting modes: 3
- runtime: 8–16 hrs
- reflective head strap: no
- impact resistance: 1 m
- waterproof: no
- charging: no

- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- dimensions: 63 × 50 × 80 mm
- weight: 83 g
- packaging: 1 pc, blister

**P8552**

1/-/-/10

14 51 703 201

CH32

- 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
- 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
- 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
- recharge time: non-rechargeable
- 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
- focus: no
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no
- battery: 1× AA
- battery type: LR6 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- 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
- recharge time: non-rechargeable
- 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: 12 m
- number of lighting modes: 1
- runtime: 3 hrs
- focus: no
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no

- battery: 1× AAA
- battery type: LR03 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- features: metal clip
- dimensions: 14.2 × 100 mm
- weight: 50 g
- packaging: 1 pc, blister

**P8503**

1/-/-/12

14 51 702 100

CP21

- source of light: 1× LED
- maximal light output: 20 lm
- maximal beam distance: 12 m
- number of lighting modes: 1
- runtime: 3 hrs
- focus: no
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no

- battery: 1× AAA
- battery type: LR03 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- 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: 1× LED
- maximal light output: 10 lm
- maximal beam distance: 10 m
- number of lighting modes: 1
- runtime: 5 hrs
- focus: no
- impact resistance: 1 m
- waterproof: IPX4
- rechargeable: no

- battery: 4× LR41
- batteries included
- features: metal snap-hook
- dimensions: 12.6 × 37 mm
- weight: 12 g
- packaging: 1 pc, blister

**P8501**

1/-/12/72

14 51 701 100

CK11

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 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 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 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
- source of light: CREE LED - maximal light output: 170 lm - maximal beam distance: 100 m - number of lighting modes: 1 - runtime: 2.5 hrs - focus: no - impact resistance - waterproof: yes (IP65) - rechargeable: no			- battery: 1× AA - battery type: LR6 (1.5 V) - batteries included: no - features: clip, loop - dimensions: 101 × 22 mm - weight: 47 g - packaging: 1 pc, box		
   			   		
					
			P3160 14 40 011 203 1/-/8/32 P3160		
- source of light: CREE LED - maximal light output: 100 lm - maximal beam distance: 65 m - number of lighting modes: 1 - runtime: 3 hrs - focus: no - impact resistance - waterproof: yes (IP65) - rechargeable: no			- battery: 1× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: clip, loop - dimensions: 98 × 16 mm - weight: 32 g - packaging: 1 pc, box		
   			   		
					
			P3150 14 40 011 100 1/-/8/32 P3150		

EMOS Metal Flashlights

- quality aluminium casing ensures lightness and durability
- battery-powered and rechargeable (power and car adapter)
- run time: 2–35 hours
- range: up to 286 m

- source of light: LED - maximal light output: 300 lm - maximal beam distance: 286 m - number of lighting modes: 5 - runtime: 15 hrs - focus - rechargeable - battery: Li-Ion 18650 or 3× AAA - battery type: 1 400 mAh/3.7 V			- batteries included - recharge time: 3.5 hrs - features: hand strap - dimensions: 190 × 40 mm - weight: 206 g - packaging: 1 pc, plastic box		
  			    		
					
			P4524 14 50 000 230 1/-/10/20 E-1102		
- source of light: LED - maximal light output: 500 lm - maximal beam distance: 160 m - number of lighting modes: 3 - runtime: 5.5–22 hrs - focus - impact resistance - waterproof: yes (IP44) - rechargeable: no			- battery: 4× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 128 × 36 mm - weight: 129 g - packaging: 1 pc, paper blister		
   			    		
					
			P3115 14 40 014 100 1/-/6/24 P3115		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- source of light: LED - maximal light output: 330 lm - maximal beam distance: 120 m - number of lighting modes: 3 - runtime: 10–27 hrs - focus - impact resistance - waterproof: yes (IP44) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 128 × 35 mm - weight: 121 g - packaging: 1 pc, paper blister	 	 P3114 14 40 013 125	1/-/6/24 P3114
   	  			
- source of light: LED - maximal light output: 120 lm - maximal beam distance: 90 m - number of lighting modes: 1 - runtime: 7 hrs - focus - impact resistance - waterproof: yes (IP44) - rechargeable: no	- battery: 2× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 128 × 21 mm - weight: 48 g - packaging: 1 pc, paper blister	 	 P3113 14 40 012 111	1/-/6/30 P3113
   				
- source of light: COB LED + LED - maximal light output: 270 lm - maximal beam distance: 145 m - number of lighting modes: 5 - runtime: 4–15 hrs - focus: no - impact resistance - waterproof: yes (IP44) - rechargeable: no	- battery: 2× AA - battery type: LR6 (1,5 V) - batteries included: no - features: clip, 1× magnet - dimensions: 172 × 26 mm - weight: 108 g - packaging: 1 pc, paper blister	 	 P3112 14 40 022 200	1/-/6/24 P3112
   	 			
- source of light: LED + COB LED - maximal light output: 230 lm - maximal beam distance: 210 m - number of lighting modes: 3 - runtime: 1.5–6 hrs - focus - impact resistance: no - waterproof: no - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: loop, 1× magnet - dimensions: 148 × 35 mm - weight: 158 g - packaging: 1 pc, blister	 	 P3111 14 40 813 170	1/-/6/18 E-1631-1
  	   			
- source of light: COB LED - maximal light output: 100 lm - maximal beam distance: 20 m - number of lighting modes: 1 - runtime: 28 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 28 × 102 mm - packaging: 1 pc, blister	 	 P4704 14 40 813 150	1/-/12/60 E-2217
   				

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
▪ source of light: COB LED ▪ maximal light output: 100 lm ▪ maximal beam distance: 15 m ▪ number of lighting modes: 1 ▪ runtime: 35 hrs ▪ focus: no ▪ impact resistance ▪ waterproof: no ▪ rechargeable: no		▪ battery: 3× AAA ▪ battery type: LR03 (1.5 V) ▪ batteries included: no ▪ features: hand strap ▪ dimensions: 26 × 86 mm ▪ weight: 34 g ▪ packaging: 1 pc, blister		
COB	100 lm	15 m		
3× AAA		P3894		1/-/12/60
		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
- range: 15–305 m
- run time: 15–140 hours

▪ source of light: SMD LED + LED ▪ maximal light output: 215 lm ▪ maximal beam distance: 305 m ▪ number of lighting modes: 5 ▪ runtime: 90 hrs ▪ focus: no ▪ impact resistance: no ▪ waterproof: no ▪ rechargeable: no		▪ battery: 3× AA ▪ battery type: LR6 (1,5 V) ▪ batteries included: no ▪ recharge time: non-rechargeable ▪ dimensions: 150 × 80 × 140 mm ▪ packaging: 1 pc, box		
SMD + LED	215 lm	305 m		
3× AA 5 lighting modes		P4008		1/-/8/16
		14 47 013 200		P4008
▪ source of light: LED + LED ▪ maximal light output: 70 lm ▪ maximal beam distance: 150 m ▪ number of lighting modes: 2 ▪ runtime: 15–16 hrs ▪ focus: no ▪ impact resistance: no ▪ waterproof: no ▪ rechargeable: no		▪ battery: 2× AA ▪ battery type: LR6 (1,5 V) ▪ batteries included: no ▪ dimensions: 190 × 53 mm ▪ weight: 120 g/150 g ▪ packaging: 1 pc, paper blister		
LED	70 lm	150 m		
2× AA 2 lighting modes		P3211		1/-/6/24
		14 40 004 905		E-5133

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- source of light: LED - maximal light output: 25 lm - maximal beam distance: 50 m - number of lighting modes: 1 - runtime: 25 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 2× AA - battery type: LR6 (1,5 V) - batteries included: no - features: hand strap - dimensions: 41 × 151 mm - weight: 114 g - packaging: 1 pc, paper blister			
LED 25 lm 50 m Water resistant	2× AA	8 595025 396204	P3864 14 40 032 203	1/-/10/20 OL205-2AA
- source of light: LED - maximal light output: 75 lm - maximal beam distance: 130 m - number of lighting modes: 1 - runtime: 72 hrs - focus - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 35 × 120 mm - weight: 83 g - packaging: 1 pc, paper blister			
LED 75 lm 130 m Water resistant	3× AAA	8 592920 038673	P4702 14 40 013 114	1/-/10/50 E-1512
- source of light: LED - maximal light output: 20 lm - maximal beam distance: 75 m - number of lighting modes: 1 - runtime: 140 hrs - focus: no - impact resistance: no - waterproof: yes (IP43) - rechargeable: no	- battery: 2× D - battery type: LR20 (1.5 V) - batteries included: no - features: hand strap - dimensions: 64 × 192 mm - weight: 216 g - packaging: 1 pc, paper blister			
LED 20 lm 75 m	2× D	8 595025 395153	P3862 14 40 032 400	1/-/-/10 HL-R0217-2D
- source of light: LED - maximal light output: 55 lm - maximal beam distance: 125 m - number of lighting modes: 1 - runtime: 16 hrs - focus: no - impact resistance - waterproof: no - rechargeable: no	- battery: 2× AA - battery type: LR6 (1,5 V) - batteries included: no - features: hand strap - dimensions: 158 × 45 mm - weight: 73 g/119 g - packaging: 1 pc, paper blister			
LED 55 lm 125 m	2× AA	8 592920 080443	P3210 14 40 004 904	1/-/6/24 E-5134
- source of light: LED - maximal light output: 20 lm - maximal beam distance: 35 m - number of lighting modes: 1 - runtime: 30 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 2× AA - battery type: LR6 (1,5 V) - batteries included: no - features: hand strap - dimensions: 42 × 160 mm - weight: 85 g - packaging: 1 pc, paper blister			
LED 20 lm 35 m Water resistant	2× AA	8 595025 395160	P3861 14 40 032 202	1/-/-/24 HL-R0217-2AA

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
▪ source of light: COB LED ▪ maximal light output: 300 lm ▪ runtime: 38 hrs ▪ focus: no ▪ impact resistance ▪ rechargeable: no ▪ battery: 3× AA ▪ battery type: LR6 (1,5 V) ▪ batteries included: no	▪ features: 1× hook, 1× magnet ▪ dimensions: 85 × 130 mm ▪ packaging: 1 pc, box	 	P4006 14 47 003 100	1/-/-/16 E-6020
 				
▪ 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 ▪ focus: no ▪ impact resistance ▪ waterproof: no ▪ rechargeable: no	▪ battery: 3× AAA/3× AAA ▪ 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 14 47 016 100	1/-/6/24 E539 + E8121
  	  			
▪ source of light: LED ▪ maximal light output: 8 lm ▪ number of lighting modes: 1 ▪ runtime: 100 hrs ▪ focus: no ▪ impact resistance ▪ waterproof: no ▪ rechargeable: no ▪ battery: 2× CR2032	▪ battery type: CR2032 (3 V) ▪ batteries included ▪ features: flexible rubber neck ▪ dimensions: 27 × 257 mm ▪ weight: 67 g ▪ packaging: 1 pc, blister	 	P3863 14 40 012 900	1/-/10/20 OL511
 				

LED Headlights

- indispensable part of outdoor gear
- selected models contains top quality CREE LED chips
- battery-powered and rechargeable models (via micro USB port)
- range up to 165 m
- run time: 3–50 hours
- multiple light modes (red light, SOS, etc.)

▪ 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			▪ charging ▪ power supply: Li-pol ▪ battery type: 1 200 mAh (3.7 V) ▪ batteries included ▪ special function: touchless control ▪ accessories: power cable ▪ dimensions: 61 × 31 × 35 mm ▪ weight: 60 g ▪ packaging: 1 pc, paper blister						
								P3534	1/-/10/40
							8 592920 049990	14 41 250 920	E-943

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- source of light: CREE LED + COB LED (green, red) + - maximal light output: 330 lm - maximal beam distance: 65 m - number of lighting modes: 7 - runtime: 18-72 hrs - focus: no - reflective head strap - impact resistance - waterproof: yes (IP44)	- charging: no - power supply: 3× AAA + 1× CR2032 (included) - battery type: LR03 (1.5 V) - batteries included: no - special function: quick switch ON/OFF - accessories: helmet hooks - dimensions: 65 × 44 × 35 mm - weight: 80 g/115 g - packaging: 1 pc, paper blister	 	P3531 14 41 233 110	1/-/6/24 E1801
   	  			
- source of light: CREE LED + 4× SMD - maximal light output: 110 lm - maximal beam distance: 55 m - number of lighting modes: 3 - runtime: 3-5.5 hrs - focus: no - reflective head strap - impact resistance: no - waterproof: no	- charging - power supply: Li-pol - battery type: 850 mAh (3.7 V) - batteries included - special function: quick switch ON/OFF, battery prote - accessories: power cable - dimensions: 46 × 50 × 30 mm - weight: 64 g - packaging: 1 pc, paper blister	 	P3535 14 41 251 900	1/-/6/36 E-HL030
  	   			
- source of light: CREE LED + 2× red LED - maximal light output: 330 lm - maximal beam distance: 200 m - number of lighting modes: 5 - runtime: 50-87 hrs - focus - reflective head strap: no - impact resistance - waterproof: yes (IP43)	- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - special function: quick switch ON/OFF, focus - dimensions: 59 × 40 × 45 mm - weight: 70 g/105 g - packaging: 1 pc, paper blister	 	P3539 14 41 341 100	1/-/6/24 P3539
   	   			
- source of light: COB LED + LED - maximal light output: 220 lm - maximal beam distance: 100 m - number of lighting modes: 7 - runtime: 45-160 hrs - focus: no - reflective head strap - impact resistance - waterproof: yes (IP43)	- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - special function: quick switch ON/OFF - dimensions: 65 × 50 × 40 mm - weight: 65 g/100 g - packaging: 1 pc, paper blister	 	P3536 14 41 263 110	1/-/6/24 E-HL117
   	  			
- source of light: COB LED (white, red) - maximal light output: 125 lm - maximal beam distance: 20 m - number of lighting modes: 3 - runtime: 9-19 hrs - focus: no - reflective head strap: no - impact resistance - waterproof: yes (IP44)	- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - special function: battery protection - dimensions: 68 × 43 × 42 mm - weight: 54 g/89 g - packaging: 1 pc, paper blister	 	P3532 14 41 233 120	1/-/6/24 E-923
   	  			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- source of light: COB LED - maximal light output: 150 lm - maximal beam distance: 20 m - number of lighting modes: 3 - runtime: 8-27 hrs - focus: no - reflective head strap - impact resistance - waterproof: no		- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - dimensions: 59 × 40 × 40 mm - weight: 53 g/88 g - packaging: 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
- source of light: LED + 2× red LED - maximal light output: 85 lm - maximal beam distance: 65 m - number of lighting modes: 4 - runtime: 50-120 hrs - focus: no - reflective head strap - impact resistance - waterproof: yes (IP43)		- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - special function: quick switch ON/OFF - dimensions: 60 × 40 × 32 mm - weight: 54 g/89 g - packaging: 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
- 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: no - dimensions: 60 × 40 × 18 mm - weight: 21 g/56 g - packaging: 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
- source of light: 3× LED - maximal light output: 12 lm - maximal beam distance: 12 m - number of lighting modes: 3 - runtime: 55 hrs - focus: no - reflective head strap - impact resistance - waterproof: yes (IP44)		- charging: no - power supply: 2× CR2032 - batteries included - weight: 47 g - packaging: 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

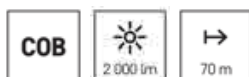
EMOS Flashlights

LED Work Lights

LED Rechargeable Work Lights

- with quality SMD/COB LED chips, lights the whole workspace
- run time: 3–42 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
- focus: no
- 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: 170 × 125 × 45 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
- focus: no
- 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: 170 × 125 × 45 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	
- 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		- 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 × 43 × 244 mm - weight: 256 g - packaging: 1 pc, box					
  		     		P4532		1/-/-16	
				14 50 000 290		E-7712	
- 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 - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable		- battery: Li-Ion accumulator - battery type: 2 000 mAh/3.7 V - batteries included - recharge time: 3 hrs - power connector type: 3.0 × 1.0/12 mm - features: swivel handle, 1× hook, 3× magnet - dimensions: 67 × 76 × 317 mm - weight: 537 g - packaging: 1 pc, box					
   		    		P4525		1/-/-12	
				14 50 000 240		E708A-COB+5	
- 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 - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable		- battery: Li-Ion accumulator - battery type: 2 500 mAh/3.7 V - batteries included - recharge time: 4 hrs - features: swivel handle, 1× hook, 2× magnet - dimensions: 40 × 55 × 245 mm - weight: 265 g - packaging: 1 pc, box					
   		    		P4518		1/-/6/12	
				14 50 000 180		E709A-COB3W+6	
- 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 - focus: no - impact resistance: no - waterproof: no - rechargeable		- battery: Li-Ion accumulator - battery type: 2 200 mAh/3.7 V - batteries included - recharge time: 3 hrs - power connector type: USB C - features: 1× hook, 4× magnet - dimensions: 256 (372) × 35 × 32 mm - packaging: 1 pc, box					
  		    		P4535		1/-/8/16	
				14 40 004 901		E719AU	
- source of light: COB LED + LED - maximal light output: 400 lm - maximal beam distance: 40 m - number of lighting modes: 3 - runtime: 3–8.5 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable		- battery: Li-Ion accumulator - battery type: 2 000 mAh/3.7 V - batteries included - recharge time: 3 hrs - power connector type: micro USB B - features: swivel handle, clip, 1× hook, 1× magnet - dimensions: 155 × 41 × 29 mm - weight: 196 g - packaging: 1 pc, box					
   		    		P4531		1/-/6/36	
				14 50 000 280		E-17191	

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
- 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 - focus: no - impact resistance: no - waterproof: no - rechargeable			- battery: Li-Ion - battery type: 1 200 mAh/3.7 V - batteries included - power connector type: USB C - features: 2× magnet - dimensions: 240 × 35 × 12 mm - weight: 100 g - packaging: 1 pc, box		
  			   		
			 		
					
			P4538 14 50 000 360 1/-/6/24 P4538		
- 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 - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable			- battery: Li-Ion - battery type: 1 200 mAh/3.7 V - batteries included - recharge time: 2–4 hrs - power connector type: micro USB B - features: swivel handle, 1× clip, 1× magnet, 1× hook - dimensions: 154 × 40 × 28 mm - weight: 110 g - packaging: 1 pc, box		
   			   		
			 		
					
			P4537 14 50 000 350 1/-/12/24 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 85 hours
- adjustable body and numerous magnets and hooks for easy work
- reinforced ABS plastic – withstands most impacts and falls

- 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 - focus: no - impact resistance - waterproof: no - rechargeable: no			- battery: 3× AA - battery type: LR6 (1,5 V) - batteries included: no - features: break-over handle, 1× hook, 3× magnet - dimensions: 235 × 65 × 40 mm - weight: 205 g - packaging: 1 pc, box		
   			 		
			 		
					
			P4111 14 40 223 200 1/-/8/24 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 - focus: no - 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 × 22 × 150 mm - weight: 110 g - packaging: 1 pc, blister		
  			  		
			 		
					
			P4110 14 40 214 200 1/-/6/30 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
- focus: no
- 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: 30 × 60 × 132 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
- focus: no
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: 1× hook, 1× magnet
- dimensions: 33 × 59 × 127 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: 100–240 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 CREE LED chips
- last more than 20 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
- focus: no
- impact resistance
- waterproof: yes (IP43)
- rechargeable



- battery: lead accumulator
- battery type: SLA 4 000 mAh/6 V
- batteries included
- recharge time: 20 hrs
- power connector type: 5.45 × 2,5/9.6 mm
- dimensions: 230 × 125 × 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: 380 lm
- maximal beam distance: 400 m
- number of lighting modes: 1
- runtime: 25 hrs
- focus: no
- 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: 117 × 217 mm
- weight: 1 048 g
- packaging: 1 pc, box

**P2307**

1/-/-/4

14 33 010 060

3810-10W

- source of light: CREE LED
- maximal light output: 750 lm
- maximal beam distance: 470 m
- number of lighting modes: 3
- runtime: 25-40 hrs
- focus: no
- impact resistance: no
- waterproof: no
- rechargeable



- battery: Li-Ion accumulator
- battery type: 4 000 mAh/3.7 V
- batteries included
- recharge time: 12 hrs
- power connector type: micro USB B
- dimensions: 152 × 212 mm
- weight: 640 g
- packaging: 1 pc, box

**P4523**

1/-/-/4

14 50 000 220

P4523

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 - focus: no - impact resistance - waterproof: no - rechargeable			 	
     				P4526 14 50 000 250 1/-/-/10 E-208AL

- source of light: CREE LED - maximal light output: 300 lm - maximal beam distance: 370 m - number of lighting modes: 2 - runtime: 24–31 hrs - focus: no - impact resistance: no - waterproof: no - rechargeable			 	
    				P4527 14 50 000 260 1/-/-/10 E-2162-5W

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 (front), 3× LED (back) - maximal light output: 150 lm - maximal beam distance: 110 m - number of lighting modes: 10 - runtime: 96–172 hrs - focus: no - waterproof: yes (IP43) - rechargeable: no - battery: front: 3× AAA, back: 2× AAA			- battery type: LR03 (1.5 V) - batteries included: no - dimensions: 28 × 103 mm, 30 × 65 × 40 mm - packaging: 1 pc, blister	
     				P3920 14 46 002 000 1/-/5/20 E-3219
- source of light: COB LED white, COB LED red - maximal light output: 22 lm - maximal beam distance: 7 m - number of lighting modes: 2 - runtime: 80 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable: no			- battery: 2× 2 CR2032 - battery type: CR2032 (3 V) - batteries included - dimensions: 61 × 17 × 32 mm - packaging: 1 pc, blister	
     				P3922 14 46 002 200 1/-/6/12 E-8068

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type				
▪ source of light: 2× LED (front), 2× LED (back) ▪ maximal light output: 10 lm ▪ maximal beam distance: 13 m ▪ number of lighting modes: 3 ▪ runtime: 140 hrs ▪ focus: no ▪ impact resistance ▪ waterproof: yes (IP43) ▪ rechargeable: no		▪ battery: 2× 2 CR2032 ▪ battery type: CR2032 (3 V) ▪ batteries included ▪ dimensions: 90 × 29 × 25 mm ▪ packaging: 1 pc, blister						
				 4× CR2032	 3 lighting modes	 8 592920 071953	P3921	1/-/6/36
▪ source of light: LED ▪ maximal light output: 40 lm ▪ maximal beam distance: 80 m ▪ number of lighting modes: 3 ▪ runtime: 34 hrs ▪ focus: no ▪ impact resistance ▪ waterproof ▪ rechargeable: no		▪ battery: 3× AAA ▪ battery type: LR03 (1.5 V) ▪ batteries included: no ▪ dimensions: 100 × 34 × 32 mm ▪ packaging: 1 pc, blister						
				 3× AAA	 3 lighting modes	 8 595025 393722	P3915	1/-/10/40
▪ source of light: 3× LED ▪ maximal light output: 25 lm ▪ maximal beam distance: 36 m ▪ number of lighting modes: 3 ▪ runtime: 108 hrs ▪ focus: no ▪ impact resistance ▪ waterproof ▪ rechargeable: no		▪ battery: 3× AAA ▪ battery type: LR03 (1.5 V) ▪ batteries included: no ▪ dimensions: 80 × 33 × 28 mm ▪ packaging: 1 pc, blister						
				 3× AAA	 3 lighting modes	 8 595025 393715	P3914	1/-/10/40
▪ source of light: 3× red LED ▪ maximal light output: 2.16 lm ▪ number of lighting modes: 3 ▪ runtime: 75 hrs ▪ focus: no ▪ impact resistance: no ▪ waterproof ▪ rechargeable: no ▪ battery: 2× AAA		▪ battery type: LR03 (1.5 V) ▪ batteries included: no ▪ dimensions: 30 × 60 × 35 mm ▪ packaging: 1 pc, blister						
				 2× AAA	 3 lighting modes	 8 595025 358356	P3910	1/-/10/40

EMOS Flashlights

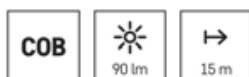
LED Night Lights

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: 3 W COB LED
- power source: 3× 1.5 V AA
- automatic on/off
- switch
- photosensor
- rotation: 360°
- motion sensor
- time delay: 25 seconds +/- 5 seconds
- detection distance: 10 m

- dimensions: 112 × 82 × 95 mm
- packaging: 1 pc, box

**P3311**

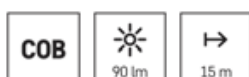
1/-/-/16

14 40 004 902

E-XGCL-08MC

- source of light: COB LED
- power source: 3× 1.5 V AA
- automatic on/off
- switch
- photosensor
- rotation: 360°
- motion sensor
- time delay: 25 seconds +/- 5 seconds
- detection distance: 10 m

- dimensions: 112 × 82 × 95 mm
- packaging: 1 pc, box

**P3312**

1/-/-/16

14 40 004 903

E-XGCL-08MC-BK

- source of light: COB LED
- power source: 3× 1.5 V AAA
- switch
- dimensions: 98 × 22 mm
- packaging: 1 pc, blister

**P3896**

1/-/12/36

14 40 813 120

E-6116-1

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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- source of light: 3× LED 5 mm in diameter
- power source: 3× 1.5 V AAA (included)
- switch: not stated
- motion sensor: not stated
- dimensions: 68 × 23 mm
- packaging: 1 pc, 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
- focus: no
- 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: 8× LED 5 mm in diameter
- power source: 230 V~/50 Hz
- automatic on/off
- photosensor
- motion sensor
- time delay: 30 seconds +/- 3 seconds
- detection distance: 5 m
- dimensions: 70 × 75 mm
- packaging: 1 pc, blister

**P3304**

1/-/-/28

14 56 000 040

LX-LD-108P

- source of light: 3× LED 5 mm in diameter
- power source: 230 V~/50 Hz, max. 0.63 W, SCHUKO
- automatic on/off
- photosensor
- dimensions: 81 mm in diameter
- packaging: 1 pc, blister

**P3308**

1/-/3/60

14 56 000 080

E-34102

- source of light: 5× LED 5 mm in diameter
- power source: 230 V~/50 Hz, 0.6 W
- switch
- dimensions: 53 × 65 mm
- packaging: 1 pc, blister

**P3302**

1/-/5/40

14 56 000 011

7081NL

- source of light: 3× LED 5 mm in diameter
- power source: 230 V~/50 Hz, max. 0.5 W
- automatic on/off
- photosensor
- dimensions: 50 × 70 mm
- packaging: 1 pc, blister

**P3306**

1/4/-/36

14 56 000 060

EMN100

- source of light: 3× LED 5 mm in diameter
- power source: 230 V~/50 Hz, max. 0.3 W
- automatic on/off
- switch
- photosensor
- dimensions: 60 × 73 mm
- packaging: 1 pc, blister

**P3313**

1/-/4/16

14 56 000 100

P3313

EMOS Flashlights

LED Flashlights display box

- flashlights with maximum range: 8–150 m
- run time: 4–128 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
- focus: no
- impact resistance
- waterproof
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- features: 1× magnet, loop
- dimensions: 79 (116) × 38 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
- focus: no
- impact resistance: no
- waterproof: no
- rechargeable: no

- battery: 2× AA
- battery type: LR6 (1,5 V)
- batteries included
- dimensions: 190 × 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 × 40 × 18 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
- 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 - focus: no - impact resistance - waterproof: no - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included - features: 1× hook, 1× magnet - dimensions: 34 × 61 × 92 mm - weight: 105 g - packaging: 12 pcs, display box		
  	 		P3889 12/-/12/60 14 40 833 100 E-6113
- source of light: COB LED + LED - maximal light output: 230 lm - maximal beam distance: 80 m - number of lighting modes: 2 - runtime: 47–72 hrs - focus: no - impact resistance - waterproof: no - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included - features: clip - dimensions: 24 × 168 mm - weight: 64 g - packaging: 16 pcs, display box		
  	 		P3897 16/-/16/64 14 40 813 130 P3897
- source of light: LED - maximal light output: 75 lm - maximal beam distance: 125 m - number of lighting modes: 1 - runtime: 15 hrs - focus - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included - features: hand strap - dimensions: 35 × 120 mm - weight: 83 g - packaging: 12 pcs, display box		
   			P4703 12/-/12/96 14 40 013 115 E-1512
- source of light: COB LED - maximal light output: 100 lm - maximal beam distance: 20 m - number of lighting modes: 1 - runtime: 28 hrs - focus: no - impact resistance - waterproof: yes (IP43) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included - features: hand strap - dimensions: 28 × 102 mm - packaging: 12 pcs, display box		
   			P4705 12/-/12/96 14 40 813 160 E-2217
- source of light: 9× LED - maximal light output: 50 lm - maximal beam distance: 30 m - number of lighting modes: 1 - runtime: 96 hrs - focus: no - impact resistance - waterproof: yes (IP44) - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included - dimensions: 35.5 × 99 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 ▪ focus: no ▪ impact resistance ▪ rechargeable: no ▪ battery: 3× AAA	▪ battery type: LR03 (1.5 V) ▪ batteries included ▪ dimensions: 26 × 88 mm ▪ weight: 71 g ▪ packaging: 24 pcs, display box	 	 P3848A 24/-/24/96 14 40 093 109 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 ▪ focus: no ▪ impact resistance ▪ waterproof: no ▪ rechargeable: no	▪ battery: 3× AAA ▪ battery type: LR03 (1.5 V) ▪ batteries included ▪ features: hand strap ▪ dimensions: 29 × 97 mm ▪ weight: 34 g ▪ packaging: 12 pcs, display box	 	 P4706 12/-/12/96 14 40 013 116 E2910-C
▪ source of light: COB LED ▪ maximal light output: 30 lm ▪ maximal beam distance: 8 m ▪ number of lighting modes: 4 ▪ runtime: 3.5-60 hrs ▪ focus: no ▪ rechargeable: no ▪ battery: 2× AAA ▪ battery type: LR03 (1.5 V)	▪ batteries included ▪ dimensions: 23 × 34 × 74 mm ▪ weight: 38 g ▪ packaging: 12 pcs, display box	 	 P3887 12/-/12/72 14 40 812 900 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)

▪ material: plastic ▪ source of light: 1× LED ▪ light output: up to 5 lm ▪ lighting modes: turned on, turned off ▪ battery: 3× 1.5 V LR54 (included) ▪ packaging: 24 pcs, display box		 	 P4712 24/-/24/96 14 39 013 901 E-1321; E-1322; E-1323; E-1324
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EMOS	www.emos.eu	Order Code Item Number	Packaging Type
▪ material: plastic ▪ source of light: 1× LED ▪ light output: up to 5 lm ▪ lighting modes: turned on, turned off ▪ battery: 3× 1.5 V LR54 (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: up to 5 lm ▪ number of lighting modes: 1 ▪ focus: no ▪ impact resistance: no ▪ waterproof: no ▪ rechargeable: no ▪ battery: 3× LR54 ▪ battery type: LR54 (1.5 V)		P4710 24/-/24/96 14 39 011 900 E-1317; E-1318; E-1319; E-1320
 	 ▪ source of light: LED ▪ maximal light output: 7 lm ▪ number of lighting modes: 1 ▪ focus: no ▪ impact resistance: no ▪ waterproof: no ▪ rechargeable: no ▪ battery: 3× LR54 ▪ battery type: LR54 (1.5 V)		P4708 24/-/24/96 14 39 012 390 MK-1209, MK- 1210, MK-1213,

Insect killer

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

- source of light: UV-A fluorescent lamp
- 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
- rechargeable Li-ion batteries
- 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

V94430

1/-/-/50

16 06 024 000

ZJF-DC090V300



8 592920 014158



max. output total: 9 V/0,3 A = input voltage: 230 V~, 50 Hz = designed for: lamp P4515, P4516, P4525 = output voltage: 9 V= = output current: 300 mA = size of the connector: 3.5 × 1.3/12,2 mm = power supply type: cable with DC connector = dimensions: 72 × 42 × 59 mm = packaging: 1 pc, box

V94518

1/-/-/50

16 06 026 000

SD-G0501000D



8 592920 035412



input voltage: 100–240 V~ 50/60 Hz = designed for: E709A – COB 3 W + 6 (P4518) = output voltage: 5 V= = output current: max. 1 000 mA = size of the connector: 3.5 × 1.3/11.5 mm = dimensions: 62 × 38 × 58 mm = packaging: 1 pc, small paper box

V94524

1/-/-/50

16 06 027 000

E0421000



8 592920 038291



max. output 1× USB: 4.2 V/1 A = input voltage: 100–240 V~ 50/60 Hz = designed for: E-1102 (P4524) lamp = LED indicators = output voltage: 4.2 V= = output current: max. 1 000 mA = size of the connector: 3.5 × 1.3/11.1 mm = dimensions: 57 × 21 × 74 mm = packaging: 1 pc, small paper 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/-/40/400

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

B9664

1/-/-/20

12 01 001 800

DHB440



8 595025 394477



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

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

B9689	1/-/-/50	
12 01 004 200	18650/2000MAH	
		
for lanterns: E708A-60+5 (P4515), E208A (P4517) = chemical constitution: Li-Ion = voltage: 3.7 V = capacity: 2 Ah = dimensions: 18 × 65 mm = packaging: 1 pc		

B9600	1/-/-/50	
12 01 004 400	18650 3,7V 2500 MAH	
		
for lanterns: E709A – COB 3 W + 6 (P4518) = chemical constitution: Li-Ion = voltage: 3.7 V = capacity: 2,5 Ah = dimensions: 18 × 65 mm = packaging: 1 pc		

B9602	1/-/-/50	
12 01 004 600	3,7V 4000MAH	
		
for lanterns: P4523 = chemical constitution: Li-Ion = voltage: 3.7 V = capacity: 4 Ah = dimensions: 36 × 18 × 66 mm = packaging: 1 pc		

B9699	1/-/-/50	
12 01 009 900	18650/2200MAH	
		
for lanterns: P4519 = chemical constitution: Li-Ion = voltage: 3.7 V = capacity: 2.2 Ah = dimensions: 18 × 65 mm = packaging: 1 pc		

B9641	1/-/-/20	
12 01 000 100	DHB640 (E640)	
		
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: 18 W
- shape: Candle
- luminous flux: 170 lm
- color temperature: 2 200 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 100 mm

= packaging: 1 pc, small box



Z74300

1/-/10/40

15 25 711 200

Z74300

- replacement of incandescent bulb: 18 W
- shape: G45
- luminous flux: 170 lm
- color temperature: 2 200 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

= packaging: 1 pc, small box



Z74305

1/-/10/100

15 25 731 214

Z74305

EMOS®		www.emos.eu		Order Code Item Number		Packaging Type							
- replacement of incandescent bulb: 18 W - shape: G45 - luminous flux: 170 lm - color temperature: 2 200 K - power: 2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 45 × 75 mm				= packaging: 1 pc, small box									
												Z74306	1/-/10/100
										8 592920 077047	15 25 733 232	Z74306	
- replacement of incandescent bulb: 34 W - shape: Classic A60 - luminous flux: 380 lm - color temperature: 2 200 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 60 × 105 mm				= packaging: 1 pc, small box									
												Z74301	1/-/10/40
										8 592920 035696	15 25 713 200	Z74301	
- replacement of incandescent bulb: 34 W - shape: ST64 - luminous flux: 380 lm - color temperature: 2 200 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 64 × 140 mm				= packaging: 1 pc, small box									
												Z74302	1/-/10/40
										8 592920 035726	15 25 713 210	Z74302	
- replacement of incandescent bulb: 34 W - shape: G125 - luminous flux: 380 lm - color temperature: 2 200 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 125 × 180 mm				= packaging: 1 pc, small box									
												Z74303	1/-/-/8
										8 592920 035757	15 25 713 230	Z74303	
- replacement of incandescent bulb: 34 W - shape: G95 - luminous flux: 380 lm - color temperature: 2 200 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 95 × 130 mm				= packaging: 1 pc, small box									
												Z74304	1/-/-/8
										8 592920 035788	15 25 713 240	Z74304	

EMOS®		www.emos.eu		Order Code Item Number	Packaging Type						
- replacement of incandescent bulb: 40 W - shape: Classic A60 - luminous flux: 470 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V - dimensions: 60 × 110 mm		= packaging: 1 pc, small box									
										Z74221	1/-/10/40
										15 25 733 220	Z74221
- replacement of incandescent bulb: 40 W - shape: Classic A60 - luminous flux: 470 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 60 × 107 mm		= packaging: 1 pc, small box									
										Z74222	1/-/10/40
										15 25 283 202	Z74222
- replacement of incandescent bulb: 60 W - shape: Classic A60 - luminous flux: 806 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm		= packaging: 1 pc, small box									
										Z74260	1/-/10/40
										15 25 283 230	Z74260
- replacement of incandescent bulb: 60 W - shape: A60 - luminous flux: 806 lm - color temperature: 2 700 K - power: 6.7 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 320° - voltage: 230 V~/50 Hz - dimensions: 60 × 105 mm		= packaging: 1 pc, small box									
										Z74266	1/-/10/40
										15 25 283 259	Z74266
- replacement of incandescent bulb: 60 W - shape: Classic A60 - luminous flux: 806 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm		= packaging: 2 pcs, small box									
										Z74260.2	2/-/8/48
										15 25 283 231	Z74260.2

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**Z74261**

1/-/10/40

15 25 283 232

LED-A60-PFA-
6W-NW

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**Z74270**

1/-/10/40

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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 105 mm

• packaging: 1 pc, small box

**Z74276**

1/-/10/40

15 25 283 260

Z74276

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 8.5 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**Z74270D**

1/-/10/40

15 25 732 001

Z74270D

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 4 100 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**Z74271**

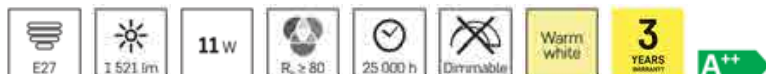
1/-/10/40

15 25 283 241

Z74271

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 11 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 115 mm

• packaging: 1 pc, small box

**Z74282**

1/-/10/40

15 25 283 256

Z74282

- replacement of incandescent bulb: 100 W
- shape: A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 11 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 115 mm

• packaging: 1 pc, small box

**Z74283**

1/-/10/40

15 25 283 401

Z74283

- replacement of incandescent bulb: 100 W
- shape: A67
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 11 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 123 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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 123 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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V
- dimensions: 67 × 123 mm

• packaging: 1 pc, small box

**Z74290**

1/-/10/30

15 25 283 257

Z74290

EMOS®		www.emos.eu		Order Code	Item Number	Packaging Type							
- replacement of incandescent bulb: 150 W - shape: A67 - luminous flux: 2 452 lm - color temperature: 4 000 K - power: 17 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 320° - voltage: 230 V - dimensions: 67 × 123 mm				= packaging: 1 pc, small box									
												Z74291	1/-/10/30
										8 592920 088050	15 25 283 402	Z74291	
- replacement of incandescent bulb: 25 W - shape: Candle - luminous flux: 250 lm - color temperature: 2 700 K - power: 2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm				= packaging: 1 pc, small box									
												Z74200	1/-/10/60
										8 592920 080542	15 25 281 215	Z74200	
- replacement of incandescent bulb: 25 W - shape: Candle - luminous flux: 250 lm - color temperature: 4 100 K - power: 2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm				= packaging: 1 pc, small box									
												Z74201	1/-/10/60
										8 592920 080573	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 (until 31.8.2021): A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 100 mm				= packaging: 1 pc, small box									
												Z74210	1/-/10/60
										8 592920 006269	15 25 281 200	Z74210	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 465 lm - color temperature: 2 700 K - power: 4.2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 320° - voltage: 230 V~/50 Hz - dimensions: 35 × 98 mm				= packaging: 1 pc, small box									
												Z74216	1/-/10/60
										8 592920 092491	15 25 281 220	Z74216	

- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 465 lm
- color temperature: 4 100 K
- power: 4 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 35 × 105 mm

• packaging: 1 pc, small box


Z74214
15 25 281 204

1/-/10/60
Z74210

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V
- dimensions: 35 × 98 mm

• packaging: 1 pc, small box


Z74203
15 25 281 218

1/-/10/60
Z74203

- replacement of incandescent bulb: 60 W
- shape: Candle
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V
- dimensions: 35 × 98 mm

• packaging: 1 pc, small box


Z74204
15 25 281 403

1/-/10/60
Z74204

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

• packaging: 1 pc, small box


Z74235
15 25 281 213

1/-/10/100
Z74235

- replacement of incandescent bulb: 25 W
- shape: Mini Globe
- luminous flux: 250 lm
- color temperature: 4 100 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

• packaging: 1 pc, small box


Z74236
15 25 281 401

1/-/10/60
Z74236

- replacement of incandescent bulb: 25 W
- shape: Globe Mini
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

• packaging: 1 pc, small box

**Z74245**

1/-/10/100

15 25 283 252

Z74245

- replacement of incandescent bulb: 25 W
- shape: Globe Mini
- luminous flux: 250 lm
- color temperature: 4 100 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

• packaging: 1 pc, small box

**Z74246**

1/-/10/60

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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

• packaging: 1 pc, small box

**Z74233**

1/-/10/100

15 25 281 221

Z74233

- replacement of incandescent bulb: 40 W
- shape: Globe Mini
- luminous flux: 465 lm
- color temperature: 4 100 K
- power: 4 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

• packaging: 1 pc, small box

**Z74231**

1/-/10/60

15 25 281 211

Z74231

- replacement of incandescent bulb: 40 W
- shape: Globe Mini
- luminous flux: 465 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 75 mm

• packaging: 1 pc, small box

**Z74240**

1/-/10/100

15 25 283 210

Z74240

- 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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 76 mm

• packaging: 1 pc, small box

**Z74243**

1/-/10/100

15 25 283 261

Z74243

- replacement of incandescent bulb: 40 W
- shape: Globe Mini
- luminous flux: 465 lm
- color temperature: 4 100 K
- power: 4 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 75 mm

• packaging: 1 pc, small box

**Z74241**

1/-/10/100

15 25 283 211

Z74241

- replacement of incandescent bulb: 60 W
- shape: Mini Globe
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

• packaging: 1 pc, small box

**Z74237**

1/-/10/100

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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 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 (until 31.8.2021): A++
- 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 (until 31.8.2021): A++
- beam angle: 320°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

= packaging: 1 pc, small box

**Z74248**

1/-/10/100

15 25 283 403

Z74248

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
- extended warranty period: 3 years
- long service life



- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 1 pc, small box

**ZQ5147**

1/-/10/80

15 25 733 229

ZQ5147

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 4 pcs, small box

**ZQ5147.4**

4/-/16/64

15 25 733 230

ZQ5147.4

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 60 W - shape: Classic A60 - luminous flux: 806 lm - color temperature: 4 100 K - power: 10 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm	= packaging: 1 pc, small box	 	ZQ5148	1/-/10/80
        		15 25 733 420	ZQ5148	
- replacement of incandescent bulb: 60 W - shape: Classic A60 - luminous flux: 806 lm - color temperature: 4 100 K - power: 10 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm	= packaging: 4 pcs, small box	 	ZQ5148.4	4/-/16/64
        		15 25 733 421	ZQ5148.4	
- replacement of incandescent bulb: 75 W - shape: Classic A60 - luminous flux: 1 060 lm - color temperature: 2 700 K - power: 12.5 W - energy efficiency class (until 31.8.2021): A+ - 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: 1 060 lm - color temperature: 4 000 K - power: 12.5 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm	= packaging: 1 pc, small box	 	ZQ5158	1/-/10/80
        		15 25 733 427	ZQ5158	
- replacement of incandescent bulb: 75 W - shape: Classic A60 - luminous flux: 1 060 lm - color temperature: 2 700 K - power: 11.5 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 60 × 110 mm	= packaging: 1 pc, small box	 	ZL4206	1/-/10/80
        		15 25 653 206	ZL4206	

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 9 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- = packaging: 1 pc, small box

**ZQ5140M**

15 25 733 218

1/-/10/40

ZQ5140M



- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 9 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- = packaging: 1 pc, small box

**ZQ5140W**

15 25 733 234

1/-/10/80

ZQ5140W



- replacement of incandescent bulb: 40 W
 - shape: Classic A60
 - luminous flux: 470 lm
 - color temperature: 2 700 K
 - power: 6 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 1 pc, small box

**ZQ5120**

15 25 733 235

1/-/10/80

ZQ5120



- replacement of incandescent bulb: 40 W
 - shape: Classic A60
 - luminous flux: 470 lm
 - color temperature: 4 100 K
 - power: 6 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 1 pc, small box

**ZQ5121**

15 25 733 425

1/-/10/80

ZQ5121



- replacement of incandescent bulb: 50 W
 - shape: Classic A60
 - luminous flux: 645 lm
 - color temperature: 2 700 K
 - power: 8 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 1 pc, small box

**ZQ5130**

15 25 733 200

1/-/10/80

ZQ5130



- replacement of incandescent bulb: 50 W
- shape: Classic A60
- luminous flux: 645 lm
- color temperature: 4 100 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5131**

1/-/10/80

15 25 733 400

ZQ5131

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5140**

1/-/10/80

15 25 733 201

ZQ5140

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 3 pcs, small box

**ZQ5140.3**

3/-/12/72

15 25 733 202

ZQ5140

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 6 pcs, small box

**ZQ5140.6**

6/-/-/72

15 25 733 214

ZQ5140

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5141**

1/-/10/80

15 25 733 401

ZQ5141

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 3 pcs, small box

**ZQ5141.3**

3/-/12/72

15 25 733 412

ZQ5141

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V
- dimensions: 60 × 110 mm

= packaging: 6 pcs, small box

**ZQ5141.6**

6/-/-/72

15 25 733 422

ZQ5141

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 1 pc, small box

**ZQ5142**

1/-/10/80

15 25 733 100

ZQ5142

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 10.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

= packaging: 1 pc, small box

**ZQ5150**

1/-/10/40

15 25 733 203

ZQ5150

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 10.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

= packaging: 3 pcs, small box

**ZQ5150.3**

3/-/12/48

15 25 733 217

ZQ5150

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 4 100 K
- power: 10.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box


ZQ5151
15 25 733 402

1/-/10/40
ZQ5151


- replacement of incandescent bulb: 75 W
- shape: Classic A
- luminous flux: 1 060 lm
- color temperature: 4 100 K
- power: 10.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 3 pcs, small box


ZQ5151.3
15 25 733 414

3/-/12/48
ZQ5151


- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 6 500 K
- power: 10.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box


ZQ5152
15 25 733 101

1/-/10/40
ZQ5152


- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box


ZQ5160
15 25 733 204

1/-/10/40
ZQ5160


- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 3 pcs, small box


ZQ5160.3
15 25 733 227

3/-/12/48
ZQ5160


- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 4 100 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5161**

1/-/10/40

15 25 733 403

ZQ5161

- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 4 100 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5161.3**

3/-/12/48

15 25 733 416

ZQ5161

- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 6 500 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5162**

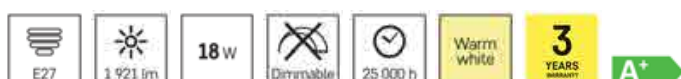
1/-/10/40

15 25 733 105

ZQ5162

- replacement of incandescent bulb: 120 W
- shape: Classic A67
- luminous flux: 1 921 lm
- color temperature: 2 700 K
- power: 18 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 143 mm

• packaging: 1 pc, small box

**ZQ5170**

1/-/10/40

15 25 733 228

ZQ5170

- replacement of incandescent bulb: 120 W
- shape: Classic A67
- luminous flux: 1 921 lm
- color temperature: 4 100 K
- power: 18 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 220-240 V~/50 Hz
- dimensions: 67 × 143 mm

• packaging: 1 pc, small box

**ZQ5171**

1/-/10/40

15 25 733 419

ZQ5171

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 120 W - shape: Classic A67 - luminous flux: 1 921 lm - color temperature: 6 500 K - power: 18 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 220–240 V~/50 Hz - dimensions: 67 × 143 mm	= packaging: 1 pc, small box	 	ZQ5172	1/-/10/40
       		15 25 733 108	ZQ5172	
- replacement of incandescent bulb: 150 W - shape: Classic A67 - luminous flux: 2 452 lm - color temperature: 2 700 K - power: 20 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 67 × 143 mm	= packaging: 1 pc, small box	 	ZQ5180	1/-/10/40
       		15 25 733 205	ZQ5180	
- replacement of incandescent bulb: 150 W - shape: Classic A67 - luminous flux: 2 452 lm - color temperature: 4 100 K - power: 20 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 67 × 143 mm	= packaging: 1 pc, small box	 	ZQ5181	1/-/10/40
       		15 25 733 404	ZQ5181	
- replacement of incandescent bulb: 150 W - shape: Classic A67 - luminous flux: 2 452 lm - color temperature: 6 500 K - power: 20 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 67 × 143 mm	= packaging: 1 pc, small box	 	ZQ5182	1/-/10/40
       		15 25 733 106	ZQ5182	
- replacement of incandescent bulb: 30 W - shape: Candle - luminous flux: 330 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 100 mm	= packaging: 1 pc, small box	 	ZQ3210	1/-/10/60
       		15 25 731 200	ZQ3210	

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type								
- replacement of incandescent bulb: 30 W - shape: Candle - luminous flux: 330 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 100 mm			= packaging: 1 pc, small box									
											ZQ3211	1/-/10/60
										8 592920 045015	15 25 731 400	ZQ3211
- replacement of incandescent bulb: 30 W - shape: Candle - luminous flux: 330 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 100 mm			= packaging: 1 pc, small box									
											ZQ3110	1/-/10/60
										8 592920 045046	15 25 733 206	ZQ3110
- replacement of incandescent bulb: 30 W - shape: Candle - luminous flux: 330 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 100 mm			= packaging: 1 pc, small box									
											ZQ3111	1/-/10/60
										8 592920 045077	15 25 733 405	ZQ3111
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 280° - voltage: 230 V~/50 Hz - dimensions: 35 × 102 mm			= packaging: 1 pc, small box									
											ZQ3227	1/-/10/60
										8 592920 082638	15 25 731 215	ZQ3227
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 4 000 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 280° - voltage: 230 V~/50 Hz - dimensions: 35 × 102 mm			= packaging: 1 pc, small box									
											ZQ3228	1/-/10/60
										8 592920 082669	15 25 731 412	ZQ3228

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm	= packaging: 1 pc, small box	 	ZQ3220	1/-/10/60
       			15 25 731 201	ZQ3220
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm	= packaging: 3 pcs, small box	 	ZQ3220.3	3/-/30/90
       			15 25 731 207	ZQ3220
- replacement of incandescent bulb: 40 W - shape: Candle Tail - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 123 mm	= packaging: 1 pc, small box	 	ZQ3220T	1/-/10/60
       			15 25 731 219	ZQ3220T
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 4 100 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 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 (until 31.8.2021): A+ - 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

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 6 500 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm			= packaging: 1 pc, small box	
       			 	ZQ3222 15 25 731 100
- replacement of incandescent bulb: 60 W - shape: Candle - luminous flux: 806 lm - color temperature: 2 700 K - power: 8 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 110 mm			= packaging: 1 pc, small box	
       			 	ZQ3230 15 25 731 212
- replacement of incandescent bulb: 60 W - shape: Candle - luminous flux: 806 lm - color temperature: 4 100 K - power: 8 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 110 mm			= packaging: 1 pc, small box	
       			 	ZQ3231 15 25 731 410
- replacement of incandescent bulb: 60 W - shape: Candle - luminous flux: 806 lm - color temperature: 6 500 K - power: 8 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 110 mm			= packaging: 1 pc, small box	
       			 	ZQ3232 15 25 731 104
- replacement of incandescent bulb: 30 W - shape: Globe Mini - luminous flux: 330 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 270° - voltage: 230 V~/50 Hz - dimensions: 45 × 80 mm			= packaging: 1 pc, small box	
       			 	ZQ1210 15 25 731 202
			LED-G45-PR-4W-E14-WW	

EMOS®		www.emos.eu		Order Code Item Number		Packaging Type					
- replacement of incandescent bulb: 30 W - shape: Globe Mini - luminous flux: 330 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 270° - voltage: 230 V~/50 Hz - dimensions: 45 × 80 mm				= packaging: 1 pc, small box							
										ZQ1211	1/-/10/100
8 592920 045374										15 25 731 402	LED-G45-PR-4W-E14-NW
- replacement of incandescent bulb: 30 W - shape: Globe Mini - luminous flux: 330 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 270° - voltage: 230 V~/50 Hz - dimensions: 45 × 80 mm				= packaging: 1 pc, small box							
										ZQ1110	1/-/10/100
8 592920 045404										15 25 733 207	LED-G45-PR-4W-E27-WW
- replacement of incandescent bulb: 30 W - shape: Globe Mini - luminous flux: 330 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 270° - voltage: 230 V~/50 Hz - dimensions: 45 × 80 mm				= packaging: 1 pc, small box							
										ZQ1111	1/-/10/100
8 592920 045435										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 (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 45 × 78 mm				= packaging: 1 pc, small box							
										ZQ1223	1/-/10/100
8 592920 082690										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 (until 31.8.2021): A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 45 × 78 mm				= packaging: 1 pc, small box							
										ZQ1224	1/-/10/100
8 592920 082720										15 25 731 414	ZQ1224

- replacement of incandescent bulb: 40 W
- shape: Globe Mini
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 4 100 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 mm

▪ packaging: 3 pcs, small box

**ZQ1120.3**

3/-/30/90

15 25 733 242

ZQ1120.3



- replacement of incandescent bulb: 40 W
- shape: Globe Mini
- luminous flux: 470 lm
- color temperature: 4 100 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 4 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- 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: Globe Mini
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 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: Globe Mini
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 86 mm

• packaging: 1 pc, small box

**ZQ1230**

1/-/10/100

15 25 731 213

ZQ1230



- replacement of incandescent bulb: 60 W
- shape: Globe Mini
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 86 mm

• packaging: 1 pc, small box

**ZQ1231**

1/-/10/100

15 25 731 411

ZQ1231



- replacement of incandescent bulb: 60 W
- shape: Globe Mini
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 86 mm

• packaging: 1 pc, small box

**ZQ1232**

1/-/10/100

15 25 731 105

ZQ1232



- replacement of incandescent bulb: 60 W
- shape: Globe Mini
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 84 mm

• packaging: 1 pc, small box

**ZQ1130**

1/-/10/100

15 25 733 231

ZQ1130



- replacement of incandescent bulb: 60 W
- shape: Globe Mini
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 84 mm

• packaging: 1 pc, small box

**ZQ1131**

1/-/10/100

15 25 733 423

ZQ1131



- replacement of incandescent bulb: 60 W
- shape: Globe Mini
- luminous flux: 806 lm
- color temperature: 6 500 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 84 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: 11.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 95 × 128 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: 4 100 K
- power: 11.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 95 × 128 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: 18 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 125 × 167 mm

= packaging: 1 pc, small box

**ZQ2180**

1/-/-/9

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: 18 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 125 × 167 mm

= packaging: 1 pc, small box

**ZQ2181**

1/-/-/9

15 25 733 409

LED-G120-PI-
18W-NW

- replacement of incandescent bulb: 40 W
- shape: R50 Reflector
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 85 mm

• packaging: 1 pc, small box

**ZQ7220**

1/-/10/60

15 25 731 204

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

- replacement of incandescent bulb: 40 W
- shape: R50 Reflector
- luminous flux: 470 lm
- color temperature: 4 100 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 85 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 Reflector
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 63 × 100 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 Reflector
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 63 × 100 mm

• packaging: 1 pc, small box

**ZQ7141**

1/-/10/80

15 25 733 410

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

- replacement of incandescent bulb: 35 W
- shape: MR16
- luminous flux: 400 lm
- color temperature: 3 000 K
- power: 4.2 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 52 mm

• packaging: 1 pc, small box

**ZQ8333**

1/-/10/60

15 25 730 206

LED-GU10-CI-
4,2W-WW

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type								
- replacement of incandescent bulb: 35 W - shape: MR16 - luminous flux: 400 lm - color temperature: 4 100 K - power: 4.2 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 52 mm			= packaging: 1 pc, small box									
											ZQ8334	1/-/10/60
										8 592920 056059	15 25 730 405	LED-GU10-CI-4,2W-NW
- replacement of incandescent bulb: 35 W - shape: MR16 - luminous flux: 400 lm - color temperature: 6 500 K - power: 4.2 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 52 mm			= packaging: 1 pc, small box									
											ZQ8335	1/-/10/60
										8 592920 056080	15 25 730 104	LED-GU10-CI-4,2W-CW
- replacement of incandescent bulb: 45 W - shape: MR16 - luminous flux: 560 lm - color temperature: 2 700 K - power: 7 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 54 mm			= packaging: 1 pc, small box									
											ZQ8353	1/-/10/100
										8 592920 082751	15 25 730 214	ZQ8353
- replacement of incandescent bulb: 45 W - shape: MR16 - luminous flux: 560 lm - color temperature: 4 000 K - power: 7 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 54 mm			= packaging: 1 pc, small box									
											ZQ8354	1/-/10/100
										8 592920 082782	15 25 730 409	ZQ8354
- replacement of incandescent bulb: 42 W - shape: MR16 - luminous flux: 510 lm - color temperature: 3 000 K - power: 6 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 56 mm			= packaging: 1 pc, small box									
											ZL4301	1/-/10/100
										8 592920 029510	15 25 660 200	LED-GU10-PSD-6W-WW

- replacement of incandescent bulb: 47 W
- shape: MR16
- luminous flux: 590 lm
- color temperature: 4 100 K
- power: 6.3 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 36°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 55 mm

= packaging: 1 pc, small box

**ZL4780**

1/-/10/100

15 25 700 420

LED-GU10-PI-
6,3W-NW

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 350 lm
- color temperature: 3 000 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**ZQ8340**

1/-/10/100

15 25 730 200

LED-GU10-PR-
4.5W-WW

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 350 lm
- color temperature: 3 000 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 3 pcs, small box

**ZQ8340.3**

3/-/30/90

15 25 730 201

ZQ8340.3

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 350 lm
- color temperature: 4 100 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**ZQ8341**

1/-/10/100

15 25 730 400

LED-GU10-PR-
4.5W-NW

- replacement of incandescent bulb: 32 W
- shape: MR16
- luminous flux: 350 lm
- color temperature: 6 500 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

= packaging: 1 pc, small box

**ZQ8342**

1/-/10/100

15 25 730 100

LED-GU10-PR-
4.5W-CW

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 40 W - shape: MR16 - luminous flux: 465 lm - color temperature: 3 000 K - power: 5.5 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 56 mm	= packaging: 1 pc, small box	 	ZQ8350 15 25 730 202	1/-/10/100 LED-GU10-PR-5.5W-WW
       		 	ZQ8351 15 25 730 401	1/-/10/100 LED-GU10-PR-5.5W-NW
- replacement of incandescent bulb: 40 W - shape: MR16 - luminous flux: 465 lm - color temperature: 4 100 K - power: 5.5 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 56 mm	= packaging: 1 pc, small box	 	ZQ8370 15 25 730 215	1/-/10/100 ZQ8370
- replacement of incandescent bulb: 60 W - shape: MR16 - luminous flux: 806 lm - color temperature: 3 000 K - power: 9 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 56 mm	= packaging: 1 pc, small box	 	ZQ8370.3 15 25 730 216	3/-/30/90 ZQ8370.3
- replacement of incandescent bulb: 60 W - shape: MR16 - luminous flux: 806 lm - color temperature: 3 000 K - power: 9 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 120° - voltage: 230 V~/50 Hz - dimensions: 50 × 56 mm	= packaging: 3 pcs, small box	 	ZQ8371 15 25 730 410	1/-/10/100 ZQ8371

- replacement of incandescent bulb: 60 W
- shape: MR16
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 9 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 3 pcs, small box

**ZQ8371.3**

3/-/30/90

15 25 730 411

ZQ8371.3

- replacement of incandescent bulb: 35 W
- shape: MR16
- luminous flux: 400 lm
- color temperature: 3 000 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 12 V
- dimensions: 50 × 46 mm

• packaging: 1 pc, small box

**ZQ8433**

1/-/10/60

15 25 732 200

LED-GU5,3-4,5W-
WW

- replacement of incandescent bulb: 35 W
- shape: MR16
- luminous flux: 400 lm
- color temperature: 4 100 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 120°
- voltage: 12 V
- dimensions: 50 × 46 mm

• packaging: 1 pc, small box

**ZQ8434**

1/-/10/60

15 25 732 400

LED-GU5,3-4,5W-
NW

- replacement of incandescent bulb: 23 W
- shape: JC
- luminous flux: 225 lm
- color temperature: 3 000 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 13 × 48 mm

• packaging: 1 pc, blister

**ZQ9520**

1/-/10/60

15 25 736 203

LED-G9-PR-2W-
WW

- replacement of incandescent bulb: 23 W
- shape: JC
- luminous flux: 225 lm
- color temperature: 4 100 K
- power: 2 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 13 × 48 mm

• packaging: 1 pc, blister

**ZQ9521**

1/-/10/60

15 25 736 403

LED-G9-PR-2W-
NW

EMOS®		www.emos.eu		Order Code Item Number		Packaging Type	
- replacement of incandescent bulb: 23 W - shape: JC - luminous flux: 225 lm - color temperature: 3 000 K - power: 2.5 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 17 × 48 mm				= packaging: 1 pc, blister			
 G9  225 lm  2.5 W  Dimmable  30 000 h  Warm white  3 YEARS WARRANTY  A++							
				ZQ9522 1/-/10/120			
8 592920 046364				15 25 736 200 LED-G9-PR-2.5W-WW			
- replacement of incandescent bulb: 23 W - shape: JC - luminous flux: 225 lm - color temperature: 4 100 K - power: 2.5 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 17 × 48 mm				= packaging: 1 pc, blister			
 G9  225 lm  2.5 W  Dimmable  30 000 h  Neutral white  3 YEARS WARRANTY  A++							
				ZQ9523 1/-/10/120			
8 592920 046395				15 25 736 400 LED-G9-PR-2.5W-NW			
- replacement of incandescent bulb: 30 W - shape: JC - luminous flux: 330 lm - color temperature: 3 000 K - power: 3.5 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 17 × 50 mm				= packaging: 1 pc, blister			
 G9  330 lm  3.5 W  Dimmable  30 000 h  Warm white  3 YEARS WARRANTY  A++							
				ZQ9530 1/-/10/120			
8 592920 046425				15 25 736 201 LED-G9-PR-3.5W-WW			
- replacement of incandescent bulb: 30 W - shape: JC - luminous flux: 330 lm - color temperature: 4 100 K - power: 3.5 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 17 × 50 mm				= packaging: 1 pc, blister			
 G9  330 lm  3.5 W  Dimmable  30 000 h  Neutral white  3 YEARS WARRANTY  A++							
				ZQ9531 1/-/10/120			
8 592920 046456				15 25 736 401 LED-G9-PR-3.5W-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 (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 19 × 54 mm				= packaging: 1 pc, blister			
 G9  465 lm  4.5 W  Dimmable  30 000 h  Warm white  3 YEARS WARRANTY  A++							
				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					
- replacement of incandescent bulb: 40 W - shape: JC - luminous flux: 465 lm - color temperature: 4 100 K - power: 4.5 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 19 × 54 mm				= packaging: 1 pc, blister							
										ZQ9541	1/-/10/120
8 592920 046517										15 25 736 402	ZQ9541
- replacement of incandescent bulb: 22 W - shape: JC - luminous flux: 210 lm - color temperature: 3 000 K - power: 2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 12 V - dimensions: 10 × 36 mm				= packaging: 1 pc, blister							
										ZQ8620	1/-/10/120
8 592920 046661										15 25 735 201	LED-G4-PR-2W-WW
- replacement of incandescent bulb: 22 W - shape: JC - luminous flux: 210 lm - color temperature: 4 100 K - power: 2 W - energy efficiency class (until 31.8.2021): A++ - beam angle: 300° - voltage: 12 V - dimensions: 10 × 36 mm				= packaging: 1 pc, blister							
										ZQ8621	1/-/10/120
8 592920 046692										15 25 735 401	LED-G4-PR-2W-NW
- replacement of incandescent bulb: 270 W - shape: T140 - luminous flux: 4 850 lm - color temperature: 4 100 K - power: 46 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 200° - voltage: 100-240 V~/50 Hz - dimensions: 140 × 229 mm				= packaging: 1 pc, small box							
										ZL5751	1/-/-/8
8 592920 058572										15 25 423 500	LED-T140-CI-46W-E27-NW
- replacement of incandescent bulb: 270 W - shape: T140 - luminous flux: 4 850 lm - color temperature: 4 100 K - power: 46 W - energy efficiency class (until 31.8.2021): A+ - beam angle: 200° - voltage: 100-240 V~/50 Hz - dimensions: 140 × 248 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: Classic A60
- luminous flux: 660 lm
- color temperature: 3 000 K
- power: 8 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 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: Classic A60
- luminous flux: 806 lm
- color temperature: 3 000 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 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: Classic A60
- luminous flux: 806 lm
- color temperature: 4 000 K
- power: 10 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**ZL4011**

1/-/10/80

15 25 733 243 ZL4011

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 055 lm
- color temperature: 3 000 K
- power: 12 W
- energy efficiency class (until 31.8.2021): A+
- 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: Classic A60
- luminous flux: 1 055 lm
- color temperature: 4 000 K
- power: 12 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

= packaging: 1 pc, small box

**ZL4014**

1/-/10/40

15 25 733 429

ZL4014

- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 3 000 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 116 mm

= packaging: 1 pc, small box

**ZL4018**

1/-/10/40

15 25 733 241

ZL4018

- replacement of incandescent bulb: 100 W
- shape: Classic A60
- luminous flux: 1 521 lm
- color temperature: 4 000 K
- power: 14 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 116 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: 500 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 100 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: 500 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 100 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 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 112 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 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 112 mm

• packaging: 1 pc, small box

**ZL4117**

1/-/10/60

15 25 731 415

ZL4117

- replacement of incandescent bulb: 42 W
- shape: Globe Mini
- luminous flux: 500 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 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: Globe Mini
- luminous flux: 500 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 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 W
- energy efficiency class (until 31.8.2021): A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 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 W
 - energy efficiency class (until 31.8.2021): A+
 - beam angle: 250°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 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 W
 - energy efficiency class (until 31.8.2021): A+
 - 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: 4 100 K
 - power: 3 W
 - energy efficiency class (until 31.8.2021): A+
 - 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: 6 W
 - energy efficiency class (until 31.8.2021): A+
 - 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: 42 W
 - shape: MR16
 - luminous flux: 500 lm
 - color temperature: 4 100 K
 - power: 6 W
 - energy efficiency class (until 31.8.2021): A+
 - 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

- type: special lamp for fridge
- voltage: 230 V
- power: 1.6 W
- socket (bulb holder): E14
- luminous flux: 115 lm
- packaging: 1 pc, box
- dimensions: 27 × 58 mm
- energy efficiency class (until 31.8.2021): A++

**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 (until 31.8.2021): A++
- beam angle: 300°
- voltage: 230 V
- dimensions: 20 × 58 mm

▪ packaging: 1 pc, blister

**ZQ9140**

1/-/10/120

15 25 731 208 ZQ9140

- replacement of incandescent bulb: 40 W
- shape: JC
- luminous flux: 465 lm
- color temperature: 4 100 K
- power: 4.5 W
- energy efficiency class (until 31.8.2021): A++
- beam angle: 300°
- voltage: 230 V
- dimensions: 20 × 58 mm

▪ packaging: 1 pc, blister

**ZQ9141**

1/-/10/120

15 25 731 407 ZQ9141

- type: special lamp for fridge
- voltage: 230 V
- power: 15 W
- socket (bulb holder): E14
- luminous flux: 90 lm
- packaging: 1 pc, box
- dimensions: 17 × 55 mm

**Z6901**

1/10/50/1 500

15 24 015 000

Z1

- type: special lamp for oven
- voltage: 230 V
- power: 15 W
- color temperature: 300 °C
- socket (bulb holder): E14
- luminous flux: 100 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: 24 W
- shape: JC
- luminous flux: 205 lm
- color temperature: 2 700 K
- power: 18 W
- energy efficiency class (until 31.8.2021): C
- voltage: 230 V~/50 Hz
- dimensions: 14 × 35 mm
- packaging: 1 pc, small box

**ZE0301**

1/10/100/500

15 28 021 800

EC18-G9

- replacement of incandescent bulb: 37 W
- shape: JC
- luminous flux: 370 lm
- color temperature: 2 700 K
- power: 28 W
- energy efficiency class (until 31.8.2021): C
- voltage: 230 V~/50 Hz
- dimensions: 14 × 35 mm
- packaging: 1 pc, small box

**ZE0302**

1/10/100/500

15 28 022 800

EC28-G9

- replacement of incandescent bulb: 55 W
- shape: JC
- luminous flux: 630 lm
- color temperature: 2 700 K
- power: 42 W
- energy efficiency class (until 31.8.2021): C
- voltage: 230 V~/50 Hz
- dimensions: 14 × 35 mm
- packaging: 1 pc, small box

**ZE0303**

1/10/100/500

15 28 024 200

EC42-G9

- socket (bulb holder): R7s
- power: 80 W
- dimensions: 78 × 8 mm
- color temperature: 2 700 K
- replacement of incandescent bulb: 105 W
- luminous flux: 1 400 lm
- packaging: 1 pc, small box

**ZE0101**

1/10/50/500

15 27 000 800

ECL 80-J78

- socket (bulb holder): R7s
- power: 120 W
- dimensions: 78 × 8 mm
- color temperature: 2 700 K
- replacement of incandescent bulb: 156 W
- luminous flux: 2 250 lm
- packaging: 1 pc, small box

**ZE0102**

1/10/50/500

15 27 001 200

ECL 120-J78

- socket (bulb holder): R7s
- power: 230 W
- dimensions: 118 × 10 mm
- color temperature: 2 700 K
- replacement of incandescent bulb: 320 W
- luminous flux: 5 100 lm
- packaging: 1 pc, small box

**ZE0201**

1/10/50/250

15 27 102 300

ECL 230-J118

- socket (bulb holder): R7s
- power: 400 W
- dimensions: 118 × 10 mm
- color temperature: 2 700 K
- replacement of incandescent bulb: 549 W
- luminous flux: 9 100 lm
- packaging: 1 pc, small box

**ZE0202**

1/10/50/250

15 27 104 000

ECL 400-J118

- replacement of incandescent bulb: 26 W
- shape: JC
- luminous flux: 235 lm
- color temperature: 2 700 K
- power: 14 W
- energy efficiency class (until 31.8.2021): B
- voltage: 12 V
- dimensions: 9 × 33 mm
- packaging: 1 pc, small box

**ZE0501A**

1/10/100/1 000

15 28 001 400

ECG4-JC14

- replacement of incandescent bulb: 47 W
- luminous flux: 505 lm
- color temperature: 2 700 K
- power: 25 W
- energy efficiency class (until 31.8.2021): B
- voltage: 12 V
- dimensions: 11 × 44 mm
- packaging: 1 pc, small box

**ZE0601A**

1/10/100/1 000

15 28 012 500

ECGY6,35-JC25

- replacement of incandescent bulb: 65 W
- luminous flux: 770 lm
- color temperature: 2 700 K
- power: 35 W
- energy efficiency class (until 31.8.2021): B
- voltage: 12 V
- dimensions: 11 × 44 mm
- packaging: 1 pc, small box

**ZE0602A**

1/10/100/1 000

15 28 013 500

ECGY6,35-JC35

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

- product: LED tube
- power: 15 W
- luminous flux: 2 250 lm
- dimensions: 1 200 × 26 mm
- packaging: 10 pcs, box

**Z73221**

10/-/-/10

15 35 221 000

Z73221

- product: LED tube
- power: 15 W
- luminous flux: 2 250 lm
- dimensions: 1 200 × 26 mm
- packaging: 10 pcs, box

**Z73222**

10/-/-/10

15 35 222 000

Z73222

- product: LED tube
- power: 22 W
- luminous flux: 3 300 lm
- dimensions: 1 500 × 26 mm
- packaging: 10 pcs, box

**Z73231**

10/-/-/10

15 35 231 000

Z73231

- product: LED tube
- power: 22 W
- luminous flux: 3 300 lm
- dimensions: 1 500 × 26 mm
- packaging: 10 pcs, box



Z73232
15 35 232 000

10/-/-/10
Z73232

- product: LED tube
- power: 7.3 W
- luminous flux: 1 100 lm
- dimensions: 600 × 26.7 mm
- packaging: 10 pcs, box



Z73215
15 35 235 000

10/-/-/10
Z73215

- product: LED tube
- power: 7.3 W
- luminous flux: 1 100 lm
- dimensions: 600 × 26.7 mm
- packaging: 10 pcs, box



Z73216
15 35 236 000

10/-/-/10
Z73216

- product: LED tube
- power: 14 W
- luminous flux: 2 100 lm
- dimensions: 1 200 × 26.7 mm
- packaging: 10 pcs, box



Z73225
15 35 237 000

10/-/-/10
Z73225

- product: LED tube
- power: 14 W
- luminous flux: 2 100 lm
- dimensions: 1 200 × 26.7 mm
- packaging: 10 pcs, box



Z73226
15 35 238 000

10/-/-/10
Z73226

- product: LED tube
- power: 20.6 W
- luminous flux: 3 100 lm
- dimensions: 1 500 × 26.7 mm
- packaging: 10 pcs, box

**Z73235**

10/-/-/10

15 35 239 000

Z73235

- product: LED tube
- power: 20.6 W
- luminous flux: 3 100 lm
- dimensions: 1 500 × 26.7 mm
- packaging: 10 pcs, box

**Z73236**

10/-/-/10

15 35 240 000

Z73236

PROFI

- intended as a fully-fledged replacement for fluorescent tubes
- luminous efficacy of up to 100 lm/W
- extended 3-year warranty

- product: LED tube
- power: 9 W
- luminous flux: 900 lm
- dimensions: 600 × 26 mm
- packaging: 10 pcs, box

**Z73071**

1/-/-/10

15 35 071 000

LED-T8 GL/PRO
0.6MAC200-

- product: LED tube
- power: 9 W
- luminous flux: 900 lm
- dimensions: 600 × 26 mm
- packaging: 10 pcs, box

**Z73072**

1/-/-/10

15 35 072 000

LED-T8 GL/PRO
0.6MAC200-

- product: LED tube
- power: 18 W
- luminous flux: 1 800 lm
- dimensions: 1 200 × 26 mm
- packaging: 10 pcs, box

**Z73081**

10/-/-/10

15 35 081 000

LED-
T8GL/PRO1.2MAC

- product: LED tube
- power: 18 W
- luminous flux: 1 800 lm
- dimensions: 1 200 × 26 mm
- packaging: 10 pcs, box

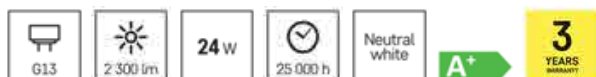
**Z73082**

10/-/-/10

15 35 082 000

LED-
T8GL/PRO1.2MAC

- product: LED tube
- power: 24 W
- luminous flux: 2 300 lm
- dimensions: 1 500 × 26 mm
- packaging: 10 pcs, box

**Z73091**

10/-/-/10

15 35 091 000

LED-
T8GL/PRO1.5MAC

- product: LED tube
- power: 24 W
- luminous flux: 2 300 lm
- dimensions: 1 500 × 26 mm
- packaging: 10 pcs, box

**Z73092**

10/-/-/10

15 35 092 000

LED-
T8GL/PRO1.5MAC

BASIC

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

- product: LED tube
- power: 9 W
- luminous flux: 900 lm
- dimensions: 600 × 26 mm
- packaging: 25 pcs, box

**Z73111**

25/-/-/25

15 35 111 000

Z73111

- product: LED tube
- power: 9 W
- luminous flux: 900 lm
- dimensions: 600 × 26 mm
- packaging: 25 pcs, box

**Z73112**

25/-/-/25

15 35 112 000

Z73112

- product: LED tube
- power: 18 W
- luminous flux: 1 800 lm
- dimensions: 1 200 × 26 mm
- packaging: 25 pcs, box

**Z73121**

25/-/-/25

15 35 121 000

Z73121

- product: LED tube
- power: 18 W
- luminous flux: 1 800 lm
- dimensions: 1 200 × 26 mm
- packaging: 25 pcs, box

**Z73122**

25/-/-/25

15 35 122 000

Z73122

- product: LED tube
- power: 24 W
- luminous flux: 2 400 lm
- dimensions: 1 500 × 26 mm
- packaging: 25 pcs, box

**Z73131**

25/-/-/25

15 35 131 000

Z73131

- product: LED tube
- power: 24 W
- luminous flux: 2 400 lm
- dimensions: 1 500 × 26 mm
- packaging: 25 pcs, box

**Z73132**

25/-/-/25

15 35 132 000

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



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

**C2606.3**

2/-/-/10

31 32 260 613

64193NL-HCB



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



EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
C2607.9	2/-/-/20		C2607.7	2/-/-/10	
31 32 260 719	C2607.9		31 32 260 770	C2607.7	
					
▪ international marking: H1 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box			▪ international marking: H7 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box		
C2607.8	2/-/-/10		C2607.4	2/-/-/10	
31 32 260 780	C2607.8		31 32 260 714	64210CBI 55W/12V	
					
▪ international marking: H4 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box			▪ international marking: H7 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box		
C2607.5	2/-/-/10		C2605.2	2/-/-/10	
31 32 260 715	64193CBI HCB 2BOX		31 32 260 512	64210ULT-HCB	
					
▪ international marking: H4 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box			▪ international marking: H7 ▪ use for: front headlamp ▪ packaging: 2 pcs, small plastic box		

Luminaires

Industrial luminaires

Dustproof

- modern, efficient replacement for fluorescent light fittings
- with high luminous efficacy (up to 145 lm/W) and long lifetime
- light up immediately to 100 %, in neutral or cool white
- ideal for lighting warehouses, halls, garages, corridors
- option for passthrough connection, stainless clips
- high enclosure rating IP66
- extended warranty for 5 years

- 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 +35 °C

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



ZT1520 1/-/-/9
15 46 136 300 ZT1520

- 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 +35 °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: 5 200 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 +35 °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

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- 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 +35 °C	- clip material: stainless steel - voltage: 220–240 V - protection class: I - packaging: 1 pc, box			
   	 		ZT1620	1/-/-/9
		8 592920 091975	15 46 136 400	ZT1620
- 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 +35 °C	- dimming function: yes - clip material: stainless steel - voltage: 220–240 V - protection class: I - packaging: 1 pc, box			
   	 		ZT1620D	1/-/-/9
		8 592920 093078	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 +35 °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
		8 592920 093115	15 46 136 402	ZT1620E
- dimensions: 1 220 × 85 × 80 mm - power: 36 W - luminous flux: 5 200 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 +35 °C	- clip material: stainless steel - voltage: 220–240 V - protection class: I - packaging: 1 pc, box			
   	 		ZT1530	1/-/-/9
		8 592920 091999	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 +35 °C	- clip material: stainless steel - voltage: 220–240 V - protection class: I - packaging: 1 pc, box			
   	 		ZT1630	1/-/-/9
		8 592920 092019	15 46 136 600	ZT1630

- 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
15 46 135 700

1/-/-/20
ZT3020



- dimensions: 1 284 × 53 × 35 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: -15 °C to +35 °C

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



ZT3120
15 46 135 800

1/-/-/20
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
15 46 135 900

1/-/-/20
ZT3220



- 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
15 46 136 000

1/-/-/15
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
15 46 136 100

1/-/-/12
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
15 46 136 200

1/-/-/9
ZT4220

HIGHBAYS

- industrial hanging lights with Osram LED chips
- with high luminous efficacy (170 lm/W) and long service life
- wide range of beam angles: 60°, 90° or 120°
- dimmable driver, energy class A++
- ideal for halls with high ceilings (shop floors, etc.)
- 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: 120°
- dimensions: 235 × 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
15 46 136 700

1/-/-/1
ZU210.12

- 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: 235 × 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
15 46 136 800

1/-/-/1
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: 60°
- dimensions: 235 × 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
15 46 136 900

1/-/-/1
ZU210.6

- 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: 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: 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: 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: 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 × 191 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

- 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 × 191 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: 60°
- dimensions: 340 × 191 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



- 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: 260 × 130 × 125 mm
- material: aluminum
- designed for: Highbay ZU210/215/220
- packaging: 1 pc, packet

**ZU9901**

1/-/-/10

15 46 009 901

ZU9901

Luminaires

LED, halogen floodlights

PROFI PLUS

- SMD technology – PHILIPS LUMILEDS LED chips
- luminous efficacy of up to 130 lm/W
- light angle: 120° horizontally, 90° vertically
- 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: 1 600 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: 108 × 82 × 37 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2410**

1/-/-/10

15 31 241 010

ZS2410



- power: 15 W
- luminous flux: 1 800 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 × 85 × 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: 171 × 130 × 40 mm

- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2420**

1/-/-/10

15 31 241 020

ZS2420



- power: 30 W
- luminous flux: 4 000 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: 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: 5 600 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: 217 × 154 × 45 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2430**

1/-/-/6

15 31 241 030

ZS2430



- power: 50 W
- luminous flux: 6 200 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: IK10
- packaging: 1 pc, box

**ZS2432**

1/-/-/6

15 31 243 200

ZS2432



- power: 100 W
- luminous flux: 12 000 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: 320 × 250 × 86 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2450**

1/-/-/1

15 31 241 050

ZS2450



- 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: 320 × 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: 220–240 V~
- IP rating: IP65
- beam angle: 120 × 90°
- dimensions: 280 × 320 × 87 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2460**

1/-/-/1

15 31 241 060

ZS2460

- power: 150 W
- luminous flux: 19 000 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: 320 × 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: 230 W
- luminous flux: 30 000 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 × 90°
- dimensions: 360 × 320 × 87 mm
- supply cable length: 1 m
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS2470**

1/-/-/1

15 31 241 070

ZS2470

- 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

PROFI

- SMD technology – higher luminous efficacy and better cooling
- brand-name LED chips: EPISTAR or SAMSUNG
- luminous efficacy of up to 110 lm/W, light angle: 120°
- neutral white light, glass diffuser
- aluminium body with high enclosure rating, suitable outdoors
- PIR sensor detection angle: 180°
- w/o lead-in cable (terminal board inside), plastic coupler
- 3 year warranty

- power: 10 W
- luminous flux: 1 000 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°
- dimensions: 115 × 87 × 90 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2610**

1/-/-16

15 31 261 010

ZS2610

- power: 20 W
- luminous flux: 2 000 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°
- dimensions: 180 × 140 × 100 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2620**

1/-/-8

15 31 261 020

ZS2620

- power: 30 W
- luminous flux: 3 000 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°
- dimensions: 225 × 187 × 115 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2630**

1/-/-3

15 31 261 030

ZS2630

- power: 50 W
- luminous flux: 5 000 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°
- dimensions: 287 × 238 × 138 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2640**

1/-/-2

15 31 261 040

ZS2640

- 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: 110°
- dimensions: 350 × 252 × 121 mm
- supply cable length: 20 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2650**

1/-/-/1

15 31 261 050

ZS2650



- power: 10 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP44
- beam angle: 120°
- dimensions: 115 × 180 × 110 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2710**

1/-/-/12

15 31 271 010

ZS2710



- power: 20 W
- luminous flux: 2 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP44
- beam angle: 120°
- dimensions: 180 × 233 × 110 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2720**

1/-/-/3

15 31 271 020

ZS2720



- power: 30 W
- luminous flux: 3 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP44
- beam angle: 120°
- dimensions: 226 × 267 × 125 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2730**

1/-/-/3

15 31 271 030

ZS2730



- power: 50 W
- luminous flux: 5 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–240 V
- IP rating: IP44
- beam angle: 120°
- dimensions: 287 × 318 × 140 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2740**

1/-/-/4

15 31 271 040

ZS2740



IDEO

IDEO

- aluminium body with linear driver – unique slim design
- 2 year warranty
- PIR sensor detection angle: 120°
- luminous efficacy: 80 lm/W
- glass diffuser, light angle: 120°
- terminal board for connecting lead-in cable inside spotlight
- angled mount for easier installation onto a wall

- power: 10 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: 135 × 55 × 135 mm

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

**ZS2611**

1/-/-12

15 31 261 011

ZS2611

- 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: 158 × 55 × 166 mm

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

**ZS2621**

1/-/-12

15 31 261 021

ZS2621

- power: 30 W
- luminous flux: 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: 196 × 61 × 207 mm

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

**ZS2631**

1/-/-6

15 31 261 031

ZS2631

- 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: IP65
- beam angle: 120°
- dimensions: 235 × 70 × 245 mm

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

**ZS2641**

1/-/-6

15 31 261 041

ZS2641

- power: 10 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: 135 × 56 × 150 mm

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

**ZS2711**

1/-/-/10

15 31 271 011

ZS2711

- 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: 158 × 56 × 166 mm

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

**ZS2721**

1/-/-/12

15 31 271 021

ZS2721

- power: 30 W
- luminous flux: 2 400 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: 196 × 61 × 207 mm

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

**ZS2731**

1/-/-/6

15 31 271 031

ZS2731

- 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: IP54
- beam angle: 120°
- dimensions: 235 × 61 × 245 mm

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

**ZS2741**

1/-/-/6

15 31 271 041

ZS2741

ILIO

ILIO

- aluminium body with unique slim design
- PIR sensor detection angle: 120°
- luminous efficacy: 80 lm/W
- modern milky PC diffuser
- terminal board for connecting lead-in cable inside spotlight
- angled mount for easier installation onto a wall
- 3 year warranty

- power: 10 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: 114 × 91 × 51 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2510**

1/-/-/20

15 31 252 510

ZS2510

- 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: 147 × 107 × 55 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2520**

1/-/-/20

15 31 252 520

ZS2520

- power: 30 W
- luminous flux: 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: 178 × 134 × 55 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2530**

1/-/-/12

15 31 252 530

ZS2530

- 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: IP65
- beam angle: 120°
- dimensions: 208 × 154 × 55 mm
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2540**

1/-/-/10

15 31 252 540

ZS2540

- power: 10 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: IP44
- beam angle: 120°
- dimensions: 114 × 149 × 75 mm
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2910**

1/-/-/18

15 31 252 910

ZS2910

- 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: IP44
- beam angle: 120°
- dimensions: 147 × 162 × 75 mm
- 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: 30 W
- luminous flux: 2 400 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 × 189 × 75 mm
- 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 × 209 × 75 mm
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2940**

1/-/-/5

15 31 252 940

ZS2940

TAMBO

TAMBO

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

- power: 10 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 W
- luminous flux: 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: 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: 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: 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 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
- 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
- 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 W
- luminous flux: 2 400 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
- 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: 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: IP54
- beam angle: 120°
- dimensions: 210 × 217 × 64 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2941**

1/-/-7

15 31 242 941

ZS2941

Halogen floodlights

- 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

**G3101**

1/-/6

14 44 150 023

G3101

Accessories, spare parts

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

**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

- LED spotlights, rechargeable or socket-powered
- for indoor and outdoor use
- aluminium and plastic body, glass diffuser
- resistant to impacts (IK10) and water (IP54 or IP65)
- 1.5–3 m lead-in cable, often rubber
- light angle: 120°, in cool and neutral white
- selected models are dimmable or have passthrough sockets

- 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

**10 W****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

- power: 2× 20 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

- 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: 170 × 125 × 45 mm
- weight: 453 g
- packaging: 1 pc, box

**P4533**

1/-/-/10

14 50 000 300

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
- focus: no
- 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: 170 × 125 × 45 mm
- weight: 436 g
- packaging: 1 pc, box

**P4534**

1/-/-/10

14 50 000 310

E1204



- 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
- focus: no
- 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**

1/-/4/8

14 50 000 320

E-17172



Big LED panels

- flush, surface-mount or hung LED panels, 18–48 W input power
- square, rectangle or circle shape, with 90°/120° light angle
- brand-name drivers, high luminous efficacy – up to 117 lm/W
- also dimmable LED panel, 1 controller – up to 4 panel groups
- PROFI line with 3 year warranty, PROFI PLUS 5 year warranty
- LED panel with low glare index (UGR<19) also available

- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR1532**

1/-/-/4

15 44 104 820

ZR1532



- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 1 195 × 295 × 10 mm
- body colour: white
- line: PROFI PLUS
- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 1 195 × 295 × 11.4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 19

**ZR3422**

15 41 402 210

1/-/-/4

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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 295 × 1 195 × 11.4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR3412**

15 41 401 200

1/-/-/4

ZR3412

- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 10 mm
- mounting hole: no
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 19

**ZR1433**

15 44 104 032

1/-/-/5

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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 11.35 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 19

**ZR1422**

15 41 402 200

1/-/-/4

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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 10.4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR1512**

15 44 104 026

1/-/-/5

ZR1512

- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 10.4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR1412**

1/-/-/4

15 41 401 210

ZR1412

- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 21.8 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 16

**ZR1722**

1/-/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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 21.8 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 16

**ZR1723**

1/-/1/4

15 44 213 630

ZR1723

- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 30 mm
- body colour: white
- line: PROFI PLUS
- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 595 × 595 × 30 mm
- mounting hole: no
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR1612**

1/-/-/4

15 44 103 420

ZR1612

- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 1 195 × 295 × 11.4 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 22

**ZR8412**

1/-/-/5

15 44 204 021

ZR8412



- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 19

**ZR5421**

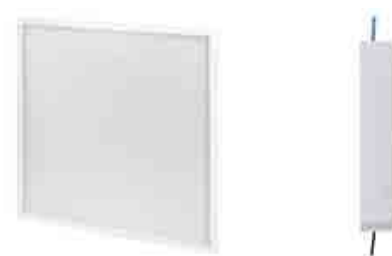
1/-/-/5

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: 90°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- 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: 4 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 22

**ZR5412**

1/-/-/5

15 44 104 020

ZR5412



- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 30 mm
- mounting hole: no
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 22

**ZR7612M**

1/-/-/5

15 44 140 210

ZR7612M



- 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°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 595 × 10 mm
- dimming function
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 19

**ZR5410**

1/-/-/4

15 44 213 670

ZR5410

- power: 18 W
- replacement of incandescent bulb: 2× 18 W CFL
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 595 × 295 × 10,4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR2212**

1/-/-/8

15 41 181 200

ZR2212

- 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

- 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

Luminaires

Small LED panels

PROFI

- frameless, built-in LED panels, square & round
- 5 input power types - 6 W, 8 W, 11 W, 13 W or 18 W
- warm & neutral white with high light efficiency up to 85 lm/W
- unique slim design, also suitable for the bathroom (IP65)
- 3 year warranty

- power: 6 W
- replacement of incandescent bulb: 35 W
- luminous flux: 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 70 × 20 mm in diameter
- mounting hole: 55 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV1112**

1/-/4/20

15 40 110 621

ZV1112



- power: 8 W
- replacement of incandescent bulb: 40 W
- luminous flux: 525 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 100 × 20 mm in diameter
- mounting hole: 80 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV1122**

1/-/4/20

15 40 110 820

ZV1122



- power: 11 W
- replacement of incandescent bulb: 60 W
- luminous flux: 850 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 125 × 20 mm in diameter
- mounting hole: 105 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV1132**

1/-/4/16

15 40 111 120

ZV1132



- power: 13 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 180 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 155 × 20 mm in diameter
- mounting hole: 135 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV1142**

15 40 111 520

1/-/-/10

ZV1142

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 530 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 185 × 20 mm in diameter
- mounting hole: 165 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV1152**

15 40 112 220

1/-/-/12

ZV1152

- power: 6 W
- replacement of incandescent bulb: 35 W
- luminous flux: 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 75 × 75 × 20 mm
- mounting hole: 55 × 55 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV2112**

15 40 210 621

1/-/4/20

ZV2112

- power: 8 W
- replacement of incandescent bulb: 40 W
- luminous flux: 525 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 100 × 100 × 20 mm
- mounting hole: 80 × 80 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV2122**

15 40 210 820

1/-/4/20

ZV2122

- power: 11 W
- replacement of incandescent bulb: 60 W
- luminous flux: 850 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 125 × 125 × 20 mm
- mounting hole: 105 × 105 mm
- body colour: white
- line: PROFI
- warranty period: 3 years

**ZV2132**

15 40 211 120

1/-/4/16

ZV2132

- power: 13 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 180 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 155 × 155 × 20 mm
- mounting hole: 135 × 135 mm
- body colour: white
- line: PROFi
- warranty period: 3 years

**ZV2142**

15 40 211 520

1/-/-/10

ZV2142

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 530 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 185 × 185 × 20 mm
- mounting hole: 165 × 165 mm
- body colour: white
- line: PROFi
- warranty period: 3 years

**ZV2152**

15 40 212 220

1/-/-/12

ZV2152

Recessed round white, silver

- 4 input power options – 6 W, 12 W, 18 W or 24 W
- aluminium body and plastic diffuser, white or silver frame
- light: warm or neutral white
- high quality LIFUD drivers
- simple installation

- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter
- mounting hole: 105 mm
- body colour: white
- warranty period: 3 years

**ZD1121**

15 40 110 610

1/-/4/16

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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed
- dimensions: 120 × 21 mm in diameter
- mounting hole: 105 mm
- body colour: white
- warranty period: 3 years

**ZD1122**

15 40 110 620

1/-/4/16

ZD1122

- power: 12 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 175 × 21 mm in diameter
- mounting hole: 155 mm
- body colour: white
- warranty period: 3 years

**ZD1131**

1/-/4/8

15 40 111 210

ZD1131

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 175 × 21 mm in diameter
- mounting hole: 155 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 225 × 21 mm in diameter
- mounting hole: 205 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 225 × 21 mm in diameter
- mounting hole: 205 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 297 × 21 mm in diameter
- mounting hole: 285 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 297 × 21 mm in diameter
- mounting hole: 280 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 120 × 21 mm in diameter
- mounting hole: 105 mm
- body colour: silver
- warranty period: 3 years

**ZD1222**

1/-/4/16

15 40 120 670

ZD1222

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 175 × 21 mm in diameter
- mounting hole: 155 mm
- body colour: silver
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 225 × 21 mm in diameter
- mounting hole: 205 mm
- body colour: silver
- warranty period: 3 years

**ZD1242**

1/-/4/8

15 40 121 870

ZD1242

- 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 82 × 40 mm in diameter
- mounting hole: 65 mm
- body colour: white
- warranty period: 2 years

**ZD1311**

1/-/4/40

15 40 110 512

ZD1311

- power: 5.5 W
- replacement of incandescent bulb: 30 W
- luminous flux: 420 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: #
- mounting hole: 65 mm
- body colour: white
- warranty period: 2 years

**ZD1312**

1/-/4/40

15 40 110 530

ZD1312

- power: 13 W
- replacement of incandescent bulb: 60 W
- luminous flux: 800 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 148 × 38 mm in diameter
- mounting hole: 130 mm
- body colour: white
- warranty period: 2 years

**ZD1322**

1/-/-/18

15 40 111 330

ZD1322

Recessed square white, silver

- 4 input power options – 6 W, 12 W, 18 W or 24 W
- aluminium body and plastic diffuser, white or silver frame
- light: warm or neutral white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 120 × 120 × 21 mm
- mounting hole: 102 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 120 × 120 × 21 mm
- mounting hole: 102 mm
- body colour: white
- warranty period: 3 years

**ZD2122**

1/-/4/16

15 40 210 620

ZD2122

- power: 12 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°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 170 × 170 × 21 mm
- mounting hole: 152 mm
- body colour: white
- warranty period: 3 years

**ZD2131**

1/-/4/8

15 40 211 210

ZD2131

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 170 × 170 × 21 mm
- mounting hole: 152 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 225 × 225 × 21 mm
- mounting hole: 202 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 297 × 297 × 21 mm
- mounting hole: 280 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 120 × 120 × 21 mm
- mounting hole: 102 mm
- body colour: silver
- warranty period: 3 years

**ZD2222**

1/-/4/16

15 40 220 670

ZD2222

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 170 × 170 × 21 mm
- mounting hole: 152 mm
- body colour: silver
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- 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

Suspended round white, silver

- 4 input power options – 6 W, 12 W, 18 W or 24 W
- aluminium body and plastic diffuser, white or silver frame
- light: warm or neutral white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 120 × 40 mm in diameter
- body colour: white
- warranty period: 3 years

**ZM5122**

1/-/4/16

15 39 053 010

ZM5122

- power: 12 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°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: white
- warranty period: 3 years

**ZM5131**

1/-/4/16

15 39 051 020

ZM5131

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: white
- 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°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 224 × 40 mm in diameter
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 224 × 40 mm in diameter
- body colour: white
- 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°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 300 × 40 mm in diameter
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 300 × 40 mm in diameter
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 120 × 40 mm in diameter
- body colour: silver
- warranty period: 3 years

**ZM5222**

1/-/4/16

15 39 057 110

ZM5222

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 170 × 40 mm in diameter
- body colour: silver
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 224 × 40 mm in diameter
- body colour: silver
- warranty period: 3 years

**ZM5242**

1/-/4/8

15 39 057 130

ZM5242

Suspended square white, silver

- 4 input power options – 6 W, 12 W, 18 W or 24 W
- aluminium body and plastic diffuser, white or silver frame
- light: warm or neutral white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 120 × 120 × 40 mm
- body colour: white
- warranty period: 3 years

**ZM6122**

1/-/4/16

15 39 063 040

ZM6122

- power: 12 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°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 170 × 170 × 40 mm
- body colour: white
- warranty period: 3 years

**ZM6131**

1/-/4/16

15 39 061 060

ZM6131

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 170 × 170 × 40 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 225 × 225 × 40 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 225 × 225 × 40 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 300 × 300 × 40 mm
- body colour: white
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 120 × 120 × 40 mm
- body colour: silver
- warranty period: 3 years

**ZM6222**

1/-/4/16

15 39 067 140

ZM6222

- power: 12 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 170 × 170 × 40 mm
- body colour: silver
- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 225 × 225 × 40 mm
- body colour: silver
- warranty period: 3 years

**ZM6242**

1/-/4/8

15 39 067 160

ZM6242

Luminaires

LED panel accessories

ZR9001

1/-/-/100

15 42 009 001

ZR9001



8 592920 034415



- product: spring set
- designed for: LED panel 60×60 (30)

ZR9002

1/-/-/100

15 42 009 002

ZR9002



8 592920 034439



- product: spring set
- designed for: LED panel 30 ×120

ZR9010

1/-/-/100

15 42 009 010

ZR9010



8 592920 034453



- product: set of hooks
- designed for: LED panel 60×60 (30)

ZR9011

1/-/-/100

15 42 009 011

ZR9011



8 592920 034477



- product: set of hooks
- designed for: LED panel 30 ×120

ZR9020

1/-/-/100

15 42 009 020

ZR9020



8 592920 034491



- product: set of ropes
- designed for: LED panel 60×60 (30)

ZR9021

1/-/-/100

15 42 009 021

ZR9021



8 592920 034514



- product: set of ropes
- designed for: LED panel 30 ×120

ZR9034

1/-/-/20

15 42 009 034

ZR9034



8 592920 076866



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

ZR9035

1/-/-/15

15 42 009 035

ZR9035



8 592920 076880



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

ZR9041

1/-/1/100

15 44 300 001

ZR9041



8 592920 097830



- product: remote controller for ZR5410

LED drivers

- universal supply for dimming LED lights
- source of constant current, supports log. & linear waveforms
- synchronised dimming – 1 supply controls up to 7 others
- adjustable current output via DIP switches (350–1 050 mA)
- 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



8 592920 068748

ZR9080

1/-/-/36

15 60 019 900

ZR9080

Luminaires

Ceiling lamps

Exclusive

EXCLUSIVE

- series of round surface-mount fittings for ceilings or walls
- smaller 2-in-1 fittings – enable surface and flush mounting
- can adjust to fit mounting holes with diameter of 65–205 mm
- ultra slim design – thickness of mere 18 mm
- adjustable in intensity and temperature (warm/cool white)
- also features nightlight, timer, memory of last light mode
- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller

- dimensions: 360 × 58 mm in diameter
- dimming function
- body colour: white
- line: EXCLUSIVE
- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller

- dimensions: 500 × 60 mm in diameter
- dimming function
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years

**ZM5166**

1/-/-/5

15 39 084 003

ZM5166



- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 295 × 295 × 61 mm

- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5181**

1/-/-/3

15 44 101 801

ZM5181



- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 295 × 295 × 52 mm
- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5171**

1/-/-/3

15 44 101 800

ZM5171

- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 295 × 595 × 61 mm
- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5182**

1/-/-/4

15 44 102 401

ZM5182

- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 295 × 595 × 52 mm
- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5172**

1/-/-/4

15 44 102 400

ZM5172

- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 595 × 595 × 61 mm
- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5183**

1/-/-/3

15 44 103 604

ZM5183

- 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°
- sensor detection range: no sensor
- luminaire type: attached with remote controller
- dimensions: 595 × 595 × 52 mm
- dimming function
- body colour: white
- warranty period: 3 years
- UGR<: 22

**ZM5173**

1/-/-/4

15 44 103 603

ZM5173

- 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°
- sensor detection range: no sensor
- luminaire type: surface/recessed

- dimensions: 230 × 15 mm in diameter
- mounting hole: 65–205 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZM7141
15 39 091 180

1/-/-/12
ZM7141

- 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 > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface/recessed

- dimensions: 230 × 15 mm in diameter
- mounting hole: 65–205 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZM7142
15 39 092 180

1/-/-/12
ZM7142

CORI

CORI

- profi line of surface-mount fittings, 12–32 W input power
- neutral or warm white, luminous efficacy of 85 or 90 lm/W
- with steel body and plastic milky diffuser
- 2 types of CORI light fittings feature motion sensor
- IP44 enclosure, 3 year warranty

- power: 12 W
- replacement of incandescent bulb: 70 W
- luminous flux: 925 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 280 × 95 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3301
15 39 033 010

1/-/-/2
ZM3301

- power: 12 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 020 lm
- color temperature: 4 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 280 × 95 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3401
15 39 034 010

1/-/-/2
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°
- sensor detection range: no sensor
- 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°
- sensor detection range: no sensor
- 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°
- sensor detection range: no sensor
- 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°
- sensor detection range: no sensor
- 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: 160 W
- luminous flux: 2 560 lm
- color temperature: 3 000 K
- body material: steel plate
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- 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°
- sensor detection range: no sensor
- 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: 130 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

DORI

- surface-mount round or square LED lights for ceiling or wall
- high luminous efficacy (85 lm/W), neutral or warm white
- high enclosure rating of IP54, simple installation

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 550 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 280 × 48 mm in diameter
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4311**

1/-/-/8

15 39 043 050

ZM4311

- 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: 115°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 280 × 48 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: 100 W
- luminous flux: 1 550 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 280 × 280 × 48 mm
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4313**

1/-/-/8

15 39 043 070

ZM4313

- 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: 115°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 280 × 280 × 48 mm
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4314**

1/-/-/8

15 39 043 080

ZM4314

TORI

TORI

- circular or square-shaped LED surface-mount light fittings
- 2 input power versions – 15 W (1 250 lm) or 24 W (2 050 lm)
- neutral or warm white light, milky diffuser
- enclosure rating of IP44, simple installation

- 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

- 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

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



ZM4322 1/-/-/4
15 39 082 240 ZM4322

- 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

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



ZM4123 1/-/-/10
15 39 081 151 ZM4123

- 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

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



ZM4323 1/-/-/10
15 39 082 151 ZM4323

- 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

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

**ZM4124**

1/-/-/4

15 39 081 241

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: 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°
- sensor detection range: no sensor
- 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

Wall/ceiling lamps, bulkheads

- surface-mount LED lights for ceiling/wall, round or square
- high luminous efficacy: 70–80 lm/W, in neutral or warm white
- with black or white frame – new types include both
- round light fittings with 2 frames also with PIR sensor
- high enclosure rating of IP54 or IP65

- 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
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface

- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- warranty period: 2 years

**ZM3130**

1/-/-/6

15 39 071 140

ZM3130

- 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
- warranty period: 2 years

**ZM3131**

1/-/-/6

15 39 071 240

ZM3131



- power: 14 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 000 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 215 × 80 mm in diameter
- body colour: black/white
- 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: 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
- warranty period: 2 years

**ZM3231**

1/-/-/6

15 39 072 240

ZM3231



- power: 20 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 220 × 78 mm in diameter
- body colour: white
- warranty period: 2 years

**ZM3010**

1/-/-/6

15 39 722 000

ZM3010



- power: 20 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: surface
- dimensions: 270 × 145 × 81 mm
- body colour: white
- warranty period: 2 years

**ZM3020**

1/-/-/8

15 39 722 010

ZM3020



Luminaires

Pendant lampholders VINTAGE

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

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

**ZC3000**

1/-/10/20

15 47 300 000

ZC3000

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

**ZC3100**

1/-/10/20

15 47 310 000

ZC3100

- body material: pressed sheet + aluminium
- sensor detection range: no sensor
- luminaire type: hanging
- dimensions: 10 × 100 cm in diameter
- mounting hole: no
- body colour: nickel
- line: VINTAGE
- warranty period: 3 years

**ZC3200**

1/-/10/20

15 47 320 000

ZC3200

Downlights

- recessed lights with high luminous efficacy – 100 lm/W
- for hole sizes: 90–100, 120–130, 145–155, 195–210 mm
- aluminium body and plastic diffuser (milky)
- extremely simple installation, warranty for 3 or 5 years
- PROFI PLUS series offers service life of 50 000 hours

- power: 16 W
- replacement of incandescent bulb: 2× 18 W CFL
- luminous flux: 1 600 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 170 × 55 mm in diameter
- mounting hole: 150 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22



ZD5112 1/-/-/10
15 40 111 603 ZD5112

- power: 24 W
- replacement of incandescent bulb: 2× 26 W CFL
- luminous flux: 2 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 220 × 68 mm in diameter
- mounting hole: 205 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22



ZD5222 1/-/-/6
15 40 112 403 ZD5222

- power: 32 W
- replacement of incandescent bulb: 2× 42 W CFL
- luminous flux: 3 400 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 220 × 68 mm in diameter
- mounting hole: 205 mm
- dimming function
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22



ZD5232 1/-/-/6
15 40 113 203 ZD5232

- power: 9 W
- replacement of incandescent bulb: 70 W
- luminous flux: 900 lm
- color temperature: 4 000 K
- body material: plastic (PBT)
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 145 × 79 mm in diameter
- mounting hole: 120–130 mm
- body colour: white
- warranty period: 3 years



ZD6102 1/-/-/8
15 40 110 920 ZD6102

- power: 12 W
- replacement of incandescent bulb: 80 W
- luminous flux: 1 200 lm
- color temperature: 4 000 K
- body material: plastic (PBT)
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 175 × 85 mm in diameter
- mounting hole: 145–155 mm
- body colour: white
- warranty period: 3 years



ZD6112
15 40 111 221

1/-/-/8
ZD6112



- power: 19 W
- replacement of incandescent bulb: 120 W
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- body material: plastic (PBT)
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 245 × 99 mm in diameter
- mounting hole: 195–210 mm
- body colour: white
- warranty period: 3 years



ZD6212
15 40 111 920

1/-/-/5
ZD6212



Spotlights

- flush LED spot lights in neutral or warm white
- square/circular, light angle 60/100°
- CLASSIC models with white/silver frame and 2 year warranty
- some enable dimming in steps without the need for a dimmer
- EXCLUSIVE models in white or brushed nickel, 3 year warranty
- plastic or aluminium body and clear plastic diffuser

- 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: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 90 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZD3121
15 40 115 510

1/-/6/60
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: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 90 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZD3122
15 40 115 570

1/-/6/60
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: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 80 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: brushed nickel
- line: EXCLUSIVE
- 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: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 80 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: brushed nickel
- line: EXCLUSIVE
- warranty period: 3 years


ZD3222

1/-/6/60

15 40 125 570

ZD3222

- power: 5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 450 lm
- color temperature: 2 700 K
- body material: plastic (ABS)
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 90 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years


ZV3120

1/-/6/60

15 40 110 513

ZV3120

- power: 5 W
- replacement of incandescent bulb: 40 W
- luminous flux: 350 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: recessed

- dimensions: 90 × 43.5 mm
- mounting hole: 70 mm
- body colour: white
- line: CLASSIC
- warranty period: 2 years


ZD3520

1/-/10/40

15 40 110 511

ZD3520

LED orientation lights

- orientation LED light, 1–3 W input power, flush/surface-mount
- aluminium body and glass milky diffuser, IP54 or IP65 enclosure
- in neutral or warm white

- 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

- colour: grey
- light color: warm white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: glass
- body material: aluminum
- mounting hole: 128 × 112 mm
- voltage: 220–240 V
- packaging: 1 pc, box

- power: 3 W
- dimensions: 140 × 140 × 74 mm
- luminous flux: 90 lm
- color temperature: 3 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0107**

1/-/-8

15 45 000 070

ZC0107

- 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: 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: 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: 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

- 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: 135 × 135 × 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

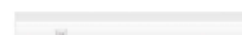
ZC0117

Cabinet lights

- energy-saving LED bars to decorate a closet or kitchen unit
- simplify orientation in the dark and look spectacular
- in 500 or 800 mm length
- turned on/off and controlled in intensity by hand movement
- colour temperature: neutral white

- 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**

15 31 211 020

1/-/-/30

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**

15 31 211 030

1/-/-/30

ZS2130

- power: 20 W
 - length: 1 150 mm
 - luminous flux: 2 000 lm
 - color temperature: 4 000 K
 - light color: neutral white
 - material: aluminium (Al) + plastic
 - dimensions: 1 150 × 22 × 30 mm
 - lifetime: 25 000 hours
 - beam angle: 120°
- packaging: 1 pc, small box

**ZS2140**

15 31 211 040

1/-/-/30

ZS2140

Desk lamps

- designer table lamps for the study or children's room
- for classic socket or USB port (e.g. on a laptop)
- selected models with rechargeable battery – 10 h runtime
- some allow dimming (usually 3 levels)

- 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
 - color temperature: 4 000 K
 - dimensions: 160 × 550 × 345 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7602W**

15 38 154 000

1/-/-/4

Z7602W



- 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: pink
- 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

**Z7602P**

1/-/-/4

15 38 156 000

Z7602P



- model: STELLA
- power: 5 W
- luminous flux: 500 lm
- colour: blue
- 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

**Z7602BL**

1/-/-/4

15 38 157 000

Z7602BL



- model: PHILIP
- power: 12 W
- luminous flux: 350 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 3 000/4 000/6 000 K
- USB port

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7603**

1/-/-/4

15 38 160 000

Z7603



- 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: 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

- model: CARLA
- power: 6 W
- luminous flux: 300 lm
- colour: white, silver
- supply cable length: 1.5 m
- power adaptor: 12 V/500 mA
- power adaptor included
- color temperature: 4 000 K
- dimensions: 180 × 180 × 460 mm

- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7593**

1/-/-/2

15 38 151 000

Z7593

- 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: 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: 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: WHITE & HOME
- power: 6 W
- luminous flux: 320 lm
- colour: white
- supply cable length: 2 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: BLACK & HOME
- power: 6 W
- luminous flux: 360 lm
- colour: black
- supply cable length: 2 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: GLORY
- power: 4.5 W
- luminous flux: 300 lm
- colour: black
- 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: 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: EDDY
- power: 6 W
- luminous flux: 360 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 >80
- packaging: 1 pc, box

**Z7599B**

1/-/-/8

15 38 150 200

Z7599B

- model: EDDY
- power: 6 W
- luminous flux: 360 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 >80
- packaging: 1 pc, box

**Z7599W**

1/-/-/8

15 38 150 201

Z7599W

- 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: LUCAS
- colour: dark grey
- supply cable length: 1.5 m
- power adaptor: 220-240 V
- power adaptor included
- 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
- power adaptor included
- 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
- power adaptor included
- 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
- power adaptor included
- 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
- power adaptor included
- 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
- power adaptor included
- dimensions: 460 × 185 × 455 mm
- packaging: 1 pc, box

**Z7612W**

1/-/-/3

15 38 173 000

Z7612W

- 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: 3 000/4 000/6 000 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: 13.5 V/1 200 mA
- power adaptor included
- 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: AVA
- power: 4.5 W
- luminous flux: 150 lm
- colour: black
- supply cable length: 1.5 m
- power adaptor: USB
- power adaptor included
- 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

Sensors

- most of the assortment consists of PIR motion sensors
- microwave sensors are less demanding for placement than PIR
- also work as switches for lights, outdoor lights or alarms
- detection angle of 180° or 360° and range of 6–12 m
- can also send a command to open doors or roll gates

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: 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

G1150	1/-/-/20	
14 54 009 200	G1150	
	 	

detection angle: 360° = detection distance: 6 m = switching time: min. 10 seconds – 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

G1130	1/-/-/20	
14 54 008 100	G1130	
	 	

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

G1160	1/-/-/36	
14 54 010 100	G1160	
	 	

detection angle: 360° = detection distance: 6 m = switching time: min. 10 seconds – 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

G1110	1/-/-/80	
14 54 007 100	G1110	
	 	

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

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: 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

G1210	1/-/-/80	
14 54 014 100	G1210	
	 	

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

G1240	1/-/-/40	
14 54 015 100	G1240	
	 	

detection angle: 180° = detection distance: 12 m = switching time: min. 10 seconds – 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

Emergency lighting

- emergency lighting in the event of a power failure
- ensures safe evacuation of rooms during power outages
- 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 (PC)
- 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: Ni-Cd
- battery capacity: 1 500 mAh
- type of emergency light operation: maintained/non-

**ZN1110**

1/-/-/10

15 48 111 000

ZN1110

- type of emergency operation test: 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

- 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: 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

- body material: plastic (PC)
- dimensions: 386 × 80 × 74 mm
- mounting type: recessed
- warranty period: 4 years



ZN1211

1/-/-/8

15 48 121 100

ZN1211

- 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

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: # = 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) = time zones = alarm clock = outdoor temperature: -20 °C to +60 °C, resolution 0.1 °C = indoor temperature: -5 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 90 % RH, resolution 1 % = indoor humidity: 10 % to 99 % RH, resolution 1 % = 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: 59.5 × 139 × 109 mm

**E8468**

1/-/-/8

26 06 151 000

E8468

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) = 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/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 50 m = possible additional sensor: 3 (E05018) = power of sensor: 2× 1.5 V AAA (not included) = power of station: 3× 1.5 V AA (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

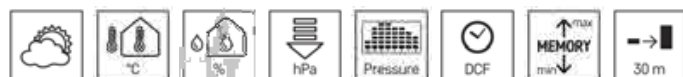
**E5010**

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



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



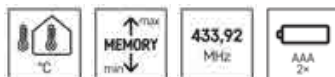
thermometer design: wireless = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -30 °C to +50 °C, resolutions 0.1 °C = min. and max. temperature = range in open space: up to 80 m = possible additional sensor: 1 (E05018) = the possibility of hanging on the wall = power of 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



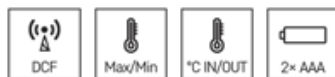
thermometer design: wireless = clock: DCF (radio controlled clock) = LED backlight display = time zones = date = alarm clock = snooze = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -20 °C to +60 °C, resolutions 0.1 °C = min. and max. temperature = range in open space: 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



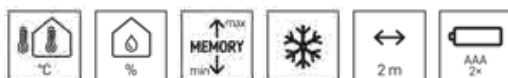
thermometer design: wire = indoor temperature: -10 °C to +50 °C, resolution 1 °C = indoor humidity: 20 % to 99 % RH, resolution 1 % = outdoor temperature: -50 °C to +70 °C, resolution 1 °C = min. and max. temperature = temperature warning = temperature index = wired probe for sensor: 2 m = the possibility 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



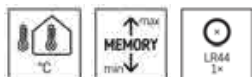
thermometer design: wire = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = min. and max. temperature = wired probe for sensor: 3 m = the possibility of hanging on the wall = power of station: 1× 1.5 V LR44 (included) = main unit size: 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



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 30–50 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 = indicator of outdoor humidity: 20 % to 95 % RH, resolution 1 % = range in open space: up to 30 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**

1/-/-/100

26 93 000 180

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 = indicator of outdoor humidity: 20 % to 95 % RH, resolution 1 % = 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

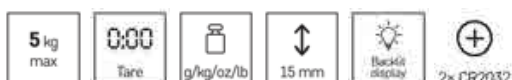
**EV022**

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 × 204 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 × 212 mm

**EV027**

1/-/-/20

26 17 000 600

EV027

- scale surface: ABS plastic + aluminium (Al)
- tare function
- maximum load: 50 kg
- weight units: g, kg, lb, oz
- power source: 1× 3 V CR2032 (included)
- dimensions: 30 × 58 × 150 mm

**EV020**

1/-/-/50

26 17 002 000

EV020

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

**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

**E2157**

1/-/10/40

26 03 015 000

E2157



1× AAA

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: 150 kg
- Bluetooth
- BMI – measurement of fat, water and muscle
- weight units: kg, lb, St
- memory: 9 persons max.
- power source: 4× 1.5 V AAA (not included)
- dimensions: 23 × 306 × 306 mm

**EV107**

1/-/-/6

26 17 010 700

EV107



4× AAA

- 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



3× AAA

- 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 × 320 × 330 mm

**EV104**

1/-/-/6

26 17 010 400

PT-718



2× AAA

- 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

180 kg
max

kg/lb/st

22 mm

2× AAA

**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 × 284 × 284 mm

180 kg
max

kg/lb/st

25 mm

2× AAA

**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

180 kg
max

kg/lb/st

20 mm

1× CR2032

**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
- can be used as handsfree (in car, kitchen) due to microphone
- selected models also have a micro SD card slot or radio port
- 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

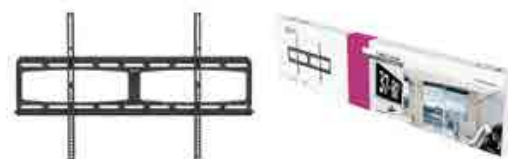
26 18 002 600

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

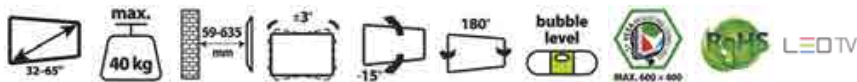
**KT3564**

1/-/-/2

32 32 356 400

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**

1/-/-/2

32 32 336 400

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**

1/-/-/8

32 32 322 300

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**

1/-/-/10

32 32 312 300

GAMMA 200X

Universal remote controllers OFA

- wide range of fully functional universal controllers
- 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

**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

**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

**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

**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**

32 33 012 100

1/-/6/48

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**

32 33 079 550

1/-/3/12

URC7955

possible number of controlled devices: 2 = designed for: Samsung TV and audio device = code search: readjustment of the code for a particular SAMSUNG line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 23 × 44 × 195 mm = weight: 90 g = packaging: 1 pc, small paper box

**KE4910**

32 33 049 100

1/-/3/24

URC 4910

possible number of controlled devices: 2 = designed for: TV LG and audio device = code search: readjustment of the code for a particular LG line = simple set settings: yes – for audio device = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = macro device mode re-assignment = model line: special TV = dimensions: 25 × 44 × 195 mm = weight: 90 g = packaging: 1 pc, small paper box

**KE4911**

32 33 049 110

1/-/3/24

URC 4911

possible number of controlled devices: 2 = designed for: 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× AAA = macro device mode re-assignment = model line: special TV = dimensions: 28 × 47 × 224 mm = weight: 88 g = packaging: 1 pc, small paper box

**KE4912**

32 33 049 120

1/-/3/24

URC 4912



possible number of controlled devices: 2 = designed for: 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× AAA =
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

Power supply extension cords, cable reels, plugs, accessories



Power supply extension cords and sockets

Single socket extension cords

Two-cores PVC

- 3–20 m extension cable with one socket
- PVC insulation – ideal for the garage or workshop
- max. load: 2 300 W, suitable only for class 2 appliances
- orange reflective colour – always visible to avoid tripping

P01320	1/-/-/8	
19 01 012 001	KF-CH2+H05VV-F 2X1MM2: (DG-YH)	
	 	
8 595025 319432		
▪ length: 20 m ▪ number of sockets: 1× 2P ▪ voltage: 230 V~/10 A max. ▪ thermal fuse: no ▪ IP rating: IP20 ▪ conductor: H05VV-F2	▪ conductor cross section: 1.0 mm² ▪ packaging: 1 pc, shrink	

P01303	1/-/10/30	
19 02 010 300	P01303	
	 	
8 592920 064504		
▪ 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	▪ children protection ▪ packaging: 1 pc, hanging	

Power supply extension cords and sockets SCHUKO

Power supply extension cords SCHUKO

1-phase 1.5 mm² with PVC insulation

- extension cables with PVC insulation are ideal for household
- various lengths, conductor: 1.5 mm², max. load: 3 680 W
- round sockets with child socket covers, with/without switch
- in white – to blend discreetly into the interior

P0321R 19 22 030 153  8 592920 052662	1/5/-/20 SE0311-1,5   	P0323R 19 22 030 308  8 592920 016336	1/5/-/20 SE0313-1,5   
▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging	▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging
P0325R 19 22 030 508  8 592920 016343	1/5/-/15 SE0315-1,5   	P0421R 19 22 040 152  8 592920 052679	1/5/-/20 SE0411-1,5   
▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging	▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging
P0423R 19 22 040 302  8 592920 052747	1/5/-/20 SE0413-1,5   	P0425R 19 22 040 502  8 592920 064429	1/5/-/15 SE0415-1,5 (SEH0415-1.5)   
▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging	▪ 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 mm ²	▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging

P0521R 1/5/-/15
19 22 050 153 SE0511-1,5






- length: 1.5 m
- number of sockets: 5× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 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






- 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
- children protection
- 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
- children protection
- 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)





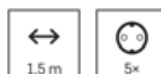

- length: 5 m
- number of sockets: 4× 2P + PE SCHUKO
- voltage/current: 250 V~/16 A max.
- maximum load: 3 680 W
- type of insulation: PVC
- conductor: H05VV-F3G 1.5 mm²
- material of the sockets + plugs: plastic
- packaging: 1 pc, hanging

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

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

1-phase 1.0 mm² with PVC insulation

- extension cables with PVC insulation are ideal for household
- various lengths, conductor: 1 mm², max. load: 2 300 W
- round sockets with child socket covers, with/without switch
- in white, black or dark green – blend into any interior

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		

P0323	1/5/-/20	
19 22 030 300	SE0313	
	 	
▪ 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		

P0325	1/5/-/15	
19 22 030 500	SE0315	
	 	
▪ 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		

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		

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		

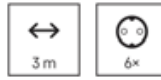
P0425	1/5/-/15	
19 22 040 500	SE0415	
	 	
▪ length: 5 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/10 A max. ▪ maximum load: 2 300 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1 mm²		
▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging		

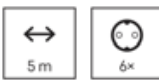
P0521	1/5/-/15	
19 22 050 150	SE0511	
	 	
▪ length: 1.5 m ▪ number of sockets: 5× 2P + PE SCHUKO ▪ voltage/current: 250 V~/10 A max. ▪ maximum load: 2 300 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1 mm²		
▪ children protection ▪ packaging: 1 pc, hanging		

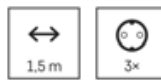
P0523	1/5/-/10	
19 22 050 300	SE0513	
		
- length: 3 m - number of sockets: 5× 2P + PE SCHUKO - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1 mm²		
- children protection - packaging: 1 pc, hanging		

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		
- children protection - 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		

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/-/-/20	
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		

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/-/25	
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		

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		

P1422	1/5/-/20	
19 22 140 200	SE1412	
		
- 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		
- 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		

P1522	1/5/-/15	
19 22 150 200	SE1512	
		
- 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		
- 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		
- children protection - packaging: 1 pc, hanging		

P1525	1/5/-/15	
19 22 150 500	SE1515	
		
- 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		
- children protection - packaging: 1 pc, hanging		

P1622	1/5/-/10	
19 22 160 200	SE1612	
		
- length: 2 m - number of sockets: 6× 2P + PE SCHUKO - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1 mm²		
- children protection - packaging: 1 pc, hanging		

P1623	1/5/-/10	
19 22 160 300	SE1613	
		
- length: 3 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		
- children protection - packaging: 1 pc, hanging		

P1625	1/-/-/10	
19 22 160 500	SE1615	
		
- length: 5 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		
- children protection - packaging: 1 pc, hanging		

PC1321	1/5/-/35	
19 22 330 150	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		

PC1423	1/5/-/20	
19 22 340 300	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		

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
PC1425	1/5/-/15		PS1721	1/5/10/20	
19 22 340 500	SE1415		19 22 570 150	GES-002	
					
- 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			- length: 1.5 m - number of sockets: 3× 2P + PE + 4× 2P - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1 mm²		- material of the sockets + plugs: plastic - packaging: 1 pc, hanging

With rubber insulation

- 3 m neoprene extension cable
- conductor cross-section: 1.5 mm², max. load: 3 680 W
- 4 round sockets, child socket covers with lids
- backlit switch with rubber cover
- immune to water (IP44) and extreme temperatures

P14231	1/-/-/10		P14251	1/-/-/6	
19 22 140 302	E-K-4E		19 22 340 501	E-K-4E	
					
- length: 3 m - number of sockets: 4× 2P + PE SCHUKO - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber/neopren - conductor: H07RN-F3G 1.5 mm²			- length: 5 m - number of sockets: 4× 2P + PE SCHUKO - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber/neopren - conductor: H07RN-F3G 1.5 mm²		- material of the sockets + plugs: plastic / - packaging: 1 pc, foil
P14201	1/-/-/6				
19 22 341 000	E-K-4E				
					
- length: 10 m - number of sockets: 4× 2P + PE SCHUKO - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber/neopren - conductor: H07RN-F3G 1.5 mm²					- material of the sockets + plugs: plastic / - packaging: 1 pc, foil

1-phase 1.5 mm² with PVC insulation with USB

- extension cables with PVC insulation and USB output
- USB output 2× $\sum$ 2.1 A max.
- various lengths, max. load: 3 680 W, child socket covers

P04219GU 1/-/3/12 19 22 040 191 P04219U     ▪ length: 1.9 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: PC ▪ packaging: 1 pc, box	P1322RU 1/5/-/20 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	

Power supply extension cords and sockets SCHUKO

Single socket extension cords SCHUKO

1-phase 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	
19 21 010 504	E-008	
		
▪ length: 5 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 1.5 mm² ▪ packaging: 1 pc, shrink		

P01810	1/-/-/6	
19 21 031 000	E-008	
		
▪ length: 10 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 1.5 mm² ▪ packaging: 1 pc, PE packet		

P01820	1/-/-/2	
19 21 032 000	E-008	
		
▪ length: 20 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 1.5 mm² ▪ packaging: 1 pc, PE packet		

P01830	1/-/-/2	
19 21 033 000	E-008	
		
▪ length: 30 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 1.5 mm² ▪ packaging: 1 pc, PE packet		

P01810R	1/-/-/6	
19 21 011 003	E-008	
		
▪ length: 10 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 2.5 mm² ▪ packaging: 1 pc, shrink		

P01825R	1/-/-/4	
19 21 012 502	E-008	
		
▪ length: 25 m ▪ number of sockets: 1× 2P + PE, IP44 SC ▪ voltage: 250 V~/16 A max. ▪ thermal fuse: no ▪ IP rating: IP44 ▪ conductor: H07RN-F3G		
▪ conductor cross section: 2.5 mm² ▪ packaging: 1 pc, shrink		

EMOS		www.emos.eu		Order Code	Packaging
				Item Number	Type
P0701		1/-/-/6			
19 21 021 000		E-012			
					
8 592920 069820					
- length: 10 m - number of sockets: 2× 2P + PE, IP44 SC - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP44 - conductor: H05RR-F3G					
- conductor cross section: 1.5 mm² - packaging: 1 pc, PP (PE) packet					
P0702		1/-/-/4			
19 21 021 502		E-012			
					
8 592920 069837					
- length: 15 m - number of sockets: 2× 2P + PE, IP44 SC - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP44 - conductor: H05RR-F3G					
- conductor cross section: 1.5 mm² - packaging: 1 pc, PP (PE) packet					
P0703		1/-/-/3			
19 21 022 000		E-012			
					
8 592920 069844					
- length: 20 m - number of sockets: 2× 2P + PE, IP44 SC - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP44 - conductor: H05RR-F3G					
- conductor cross section: 1.5 mm² - packaging: 1 pc, PP (PE) packet					
P0704		1/-/-/2			
19 21 022 502		E-012			
					
8 592920 069851					
- length: 25 m - number of sockets: 2× 2P + PE, IP44 SC - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP44 - conductor: H05RR-F3G					
- conductor cross section: 1.5 mm² - packaging: 1 pc, PP (PE) packet					

1.5 mm² with PVC insulation

- 15–40 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		
			
8 592920 064474			
- 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			
- material of the sockets + plugs: plastic - packaging: 1 pc, hanging			
P0125R	1/5/-/20		
19 21 010 503	SE0115-1,5		
			
8 592920 064481			
- 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			
- material of the sockets + plugs: plastic - packaging: 1 pc, hanging			
P0120R	1/5/-/10		
19 21 011 002	SE0110-1,5		
			
8 592920 064498			
- 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			
- material of the sockets + plugs: plastic - packaging: 1 pc, hanging			
P01215R	1/-/-/6		
19 21 011 502	DG-YD01 (YC-DAX-2)		
			
8 592920 064528			
- length: 15 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G			
- conductor cross section: 1.5 mm² - packaging: 1 pc, shrink			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
P01220R	1/-/-/6		P01225R	1/-/-/4	
19 21 012 001	DG-YD01 (YC-DAX-2)		19 21 012 500	DG-YD01 (YC-DAX-2)	
					
- length: 20 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G		- conductor cross section: 1.5 mm² - packaging: 1 pc, shrink	- length: 25 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/16 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G		- conductor cross section: 1.5 mm² - packaging: 1 pc, shrink

1.0 mm² with PVC insulation

- extension cable with one socket, length: 3–40 m
- PVC insulation – ideal for the interior
- conductor: 1 mm², round socket, child socket covers
- in white, dark green or orange colour

P0123	1/5/-/25		P0125	1/5/-/20	
19 21 010 300	SE0113		19 21 010 500	SE0115	
					
- 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	- material of the sockets + plugs: plastic - packaging: 1 pc, hanging		- 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	- material of the sockets + plugs: plastic - packaging: 1 pc, hanging	
P0127	1/5/-/15		P0120	1/5/-/10	
19 21 010 700	SE0117		19 21 011 000	SE0110	
					
- 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	- material of the sockets + plugs: plastic - packaging: 1 pc, hanging		- 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 mm²	- material of the sockets + plugs: plastic - packaging: 1 pc, hanging	
P01215	1/-/-/12		P01220	1/-/-/6	
19 21 011 500	DG-YD01 (YC-DAX-2)		19 21 012 000	DG-YD01	
					
- length: 15 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/10 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G	- conductor cross section: 1.0 mm² - packaging: 1 pc, shrink		- length: 20 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/10 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G	- conductor cross section: 1.0 mm² - packaging: 1 pc, shrink	

EMOS		www.emos.eu	Order Code Item Number	Packaging Type
P01230	1/-/-/4			
19 21 013 000	DG-YD01 (P01230D)			
	 30 m			
- length: 30 m - number of sockets: 1× 2P + PE SCHUKO - voltage: 250 V~/10 A max. - thermal fuse: no - IP rating: IP20 - conductor: H05VV-F3G - conductor cross section: 1.0 mm² - 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		P0420	1/5/20/40	
19 23 030 000	DG-DC03 (P03C)		19 23 040 000	DG-DC04 (P04C)	
					
- product: socket field - voltage/current: 250 V~/16 A max. - children protection - IP rating: IP20 - material: plastic - packaging: 1 pc, hanging			- 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		P1320	1/5/-/45	
19 23 050 000	DG-DC05 (P05C)		19 23 130 000	DG-DC03K (P13C)	
					
- product: socket field - voltage/current: 250 V~/16 A max. - children protection - IP rating: IP20 - material: plastic - packaging: 1 pc, hanging			- product: socket field - voltage/current: 250 V~/16 A max. - children protection - IP rating: IP20 - material: plastic - packaging: 1 pc, hanging		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
P1420	1/5/20/40		P1520	1/5/-/20	
19 23 140 000	DG-DC04K		19 23 150 000	DG-DC05K (P15C)	
					
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging			▪ 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
		8 592920 080191	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
		8 592920 080221	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 3F program 400 V

3-phase rubber

- 380 V~ extension cable, length: 5–25 m
- rubber insulation, ideal for outdoor use, enclosure: IP44
- conductor cross-section: 2.5 mm², max. load: 6 000 W
- black colour

PM0902

1/-/-/6

19 14 071 100

PM0902



8 595025 381088



- length: 10 m
- number of sockets: 1× coupling 5P 16 A
- voltage: 400 V~
- thermal fuse: no
- IP rating: IP44
- conductor: CGSG 5C × 2,5 H05RR-F
- conductor cross section: 2.5 mm²
- packaging: 1 pc, PP (PE) packet

PM0904

1/-/-/3

19 14 071 200

PM0904



8 595025 381101



- length: 20 m
- number of sockets: 1× coupling 5P 16 A
- voltage: 400 V~
- thermal fuse: no
- IP rating: IP44
- conductor: CGSG 5C × 2,5 H05RR-F
- conductor cross section: 2.5 mm²
- packaging: 1 pc, PP (PE) packet

PM0905

1/-/-/-

19 14 071 250

PM0905



8 595025 381118



- length: 25 m
- number of sockets: 1× coupling 5P 16 A
- voltage: 400 V~
- thermal fuse: no
- IP rating: IP44
- conductor: CGSG 5C × 2,5 H05RR-F
- conductor cross section: 2.5 mm²
- packaging: 1 pc, PP (PE) packet

PM1002

1/-/-/6

19 14 081 100

PM1002



8 595025 381132



- length: 10 m
- number of sockets: 1× coupling 5P 32 A
- voltage: 400 V~
- thermal fuse: no
- IP rating: IP44
- conductor: CGSG 5C × 2,5 H05RR-F
- conductor cross section: 2.5 mm²
- packaging: 1 pc, PP (PE) packet

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
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PM1003	1/-/-/-	
19 14 081 150	PM1003	
	 	
- length: 15 m - number of sockets: 1× coupling 5P 32 A - voltage: 400 V~ - thermal fuse: no - IP rating: IP44 - conductor: CGSG 5C × 2,5 H05RR-F		- conductor cross section: 2.5 mm² - packaging: 1 pc, PP (PE) packet

PM1004	1/-/-/-	
19 14 081 200	PM1004	
	 	
- length: 20 m - number of sockets: 1× coupling 5P 32 A - voltage: 400 V~ - thermal fuse: no - IP rating: IP44 - conductor: CGSG 5C × 2,5 H05RR-F		- conductor cross section: 2.5 mm² - packaging: 1 pc, PP (PE) packet

PM1005	1/-/-/3	
19 14 086 250	PM1005	
	 	
- length: 25 m - number of sockets: 1× coupling 5P 32 A - voltage: 400 V~ - thermal fuse: no - IP rating: IP44 - conductor: CGSG 5C × 2,5 H05RR-F		- conductor cross section: 2.5 mm² - packaging: 1 pc, PP (PE) packet

Cable reels

SCHUKO

3-phase rubber

- 3phase extension cable on reel with neoprene insulation
- immune to water (IP44), extreme temperatures and oils
- EMOS extension cable with thermal cutoff
- stable stand, reel and rubber-coated grip

- length: 25 m - number of sockets: 1× CEE 3P + N + PE (16 A), 2× 2 - voltage: 230 V~/400 V~ - thermal fuse - IP rating: IP44 - conductor: H07RN-F - conductor cross section: 1.5 mm² - reeled load 230 V~: 4.35 A max./1 000 W - unreeled load 230 V~: 13 A max./3 000 W	- reeled load 400 V~: 6.25 A max./2 500 W - unreeled load 400 V~: 12.5 A max./5 000 W - packaging: 1 pc
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P192250	1/-/-/1
19 28 432 500	E-102A

- length: 33 m
- number of sockets: 1× CEE 3P + N + PE (16 A), 2× 2
- voltage: 230 V~/400 V~
- thermal fuse
- IP rating: IP44
- conductor: H07RN-F
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6.52 A max./1 500 W
- unreeled load 230 V~: 15.22 A max./3 500 W
- reeled load 400 V~: 6.25 A max./2 500 W
- unreeled load 400 V~: 16 A max./6 400 W
- packaging: 1 pc

**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
- EMOS extension cable with thermal cutoff
- stable stand, reel and rubber-coated grip

- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H05RR-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P08225**

1/-/-/1

19 28 242 500

E-10P



- length: 50 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H05RR-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P08250**

1/-/-/1

19 28 245 000

E-10DP



- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H05RR-F3G
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6 A max./1 600 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P19625**

1/-/-/1

19 28 542 500

E-10P



- length: 50 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H07RN-F
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6.52 A max./1 500 W
- unreeled load 230 V~: 15.22 A max./3 500 W
- packaging: 1 pc

**P19220**

1/-/-/1

19 28 545 001

E-017

- length: 50 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H05RR-F
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6.52 A max./1 500 W
- unreeled load 230 V~: 15.22 A max./3 500 W
- packaging: 1 pc

**P19221**

1/-/-/1

19 28 545 011

E-017

- length: 15 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP44
- conductor: H07RN-F
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.35 A max./1 000 W
- unreeled load 230 V~: 13.04 A max./3 000 W
- other functions: LED reflect. 20 W/1 600 lm/6 500 K

▪ packaging: 1 pc

**P08215**

1/-/-/1

19 28 441 500

P08215

1-phase PVC

- 1phase extension cable on reel with PVC insulation
- EMOS extension cable with thermal cutoff
- stable stand, reel and rubber-coated grip
- some also with backlit switch and guide loop (for reeling)

- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.35 A max./1 000 W
- unreeled load 230 V~: 13 A max./3 000 W
- packaging: 1 pc

**P19427**

1/-/-/1

19 28 042 507

HJR-4BA

- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P092251**

1/-/-/1

19 28 042 504

P092251

- length: 50 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P092501**

1/-/-/1

19 28 045 003

P092501

- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6 A max./1 600 W
- unreeled load 230 V~: 16 A max./3 600 W
- packaging: 1 pc

**P09225M**

1/-/-/1

19 28 042 501

E-4

- length: 40 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 2.5 mm²
- reeled load 230 V~: 6 A max./1 380 W
- unreeled load 230 V~: 16 A max./3 600 W
- packaging: 1 pc

**P09240M**

1/-/-/1

19 28 044 001

E-4

- length: 25 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P09225**

1/-/-/1

19 28 042 500

DG-4ZR-DB04
(HJR-4A)

- length: 40 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P09240**

1/-/-/1

19 28 044 000

E-4



- length: 50 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.5 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 16 A max./3 680 W
- packaging: 1 pc

**P09250**

1/-/-/1

19 28 045 000

DG-4ZR-DB04
(HJR-4)

- length: 20 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.0 mm²
- reeled load 230 V~: 4.8 A max./1 100 W
- unreeled load 230 V~: 10 A max./2 300 W
- packaging: 1 pc

**P09220**

1/-/-/1

19 28 142 000

DG-4ZR-DB04
(HJR-4AC)

- length: 15 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.0 mm²
- reeled load 230 V~: 4 A max./920 W
- unreeled load 230 V~: 10 A max./2 300 W
- packaging: 1 pc

**P19515**

1/-/-/2

19 28 141 500

E-4ZR-15M-D04



- length: 10 m
- number of sockets: 4× 2P + PE SCHUKO
- thermal fuse
- IP rating: IP20
- conductor: H05VV-F3G
- conductor cross section: 1.0 mm²
- reeled load 230 V~: 4 A max./920 W
- unreeled load 230 V~: 10 A max./2 300 W
- packaging: 1 pc

**P19510**

1/-/-/6

19 28 141 000

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 building 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. • 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. = 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. = 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. = 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. = IP rating: IP44 = material: rubber = 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 2× = 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~/10 A max. = children protection =
IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00272

1/4/-/60

19 25 030 050

GES-073



8 595025 390851



product: adapter plug 3× = voltage/current: 250 V~/10 A max. = children protection =
IP rating: IP20 = material: plastic = packaging: 1 pc, hanging

P00282

1/5/-/80

19 25 030 060

GES-098



8 595025 390882



product: adapter plug 3× with switch = voltage/current: 250 V~/10 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. = IP rating: IP20 =
material: plastic = 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

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

**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**

1/-/-/50

19 10 000 800

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**

1/-/-/12

19 36 000 100

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

3 680 W
max**P5525**

1/-/12/24

19 27 110 020

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

3 680 W
max**P5521**

1/2/8/24

19 27 110 010

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

3 680 W
max**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

3 680 W
max**P5523**

1/4/-/36

19 27 010 020

15GD/3A

type: mechanical = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 30 minutes = number of switching per day: 48 = IP rating: IP44 = packaging: 1 pc, blister

3 680 W
max**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–3680 W
- range of power consumption: 0 kWh–999 kWh
- dimensions: 135 × 60 × 80 mm
- packaging: 1 pc, box

**P5821**

1/2/-/24

19 31 000 010

P5821

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

A1398.2 1/5/-/60
19 50 011 202 EF600SB





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

A1399 1/5/-/60
19 50 011 201 EF600SD





product: switch controller (1/0) = type: 250 V~/10 A = colour: grey-black = type of mounting: on the wall = IP rating: IP54 = version: 1 button = packaging: 1 pc, PE packet

A1396 1/5/-/60
31 04 139 600 EF600G






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

A1398.3 1/5/-/60
19 50 011 203 EF600SA-B





product: alternating switch no. 6 = type: 250 V~/10 AX = colour: white = type of mounting: on the wall = IP rating: IP54 = version: 1 button stairway, waterproof = packaging: 1 pc, PE packet

A1396.1 1/5/-/25
31 04 139 611 EF602G





product: double socket with earthing pins and lids with interconnection = design: SCHUKO = 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

A1398.4 1/5/-/60
19 50 011 204 EF602S-B





product: serial switch no. 5 (chandelier) = type: 250 V~/10 AX = colour: white = type of mounting: on the wall = IP rating: IP54 = version: 2 buttons classic 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 250V~, 10AX = colour: grey-black = type of mounting: on the wall = IP rating: IP44 = version: double water-resistant - 1× socket + 1× 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



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



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



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



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



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



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 žárovky. 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

EMOS®		www.emos.eu	Order Code	Packaging Type	
		Item Number			
A6004.2	1/-/5/30		A6004.1	1/-/10/60	
19 06 300 100	W13-C004		19 06 300 101	W13-C003	
					
product: quadruple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: quadruple = packaging: 1 pc, hanging			product: triple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: triple = packaging: 1 pc, hanging		
A6004.0	1/-/10/60		A6004.3	1/-/10/240	
19 06 300 102	W13-C002		19 06 300 104	W13-CTRS0	
					
product: double frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging			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		A6000.1	1/-/10/40	
19 06 300 105	W13-CTF/2		19 06 010 501	W13-311FUSB2A	
				 	
product: data socket cover 2xRJ45 = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging			product: single socket with protective pin and USB outlet, 2.1 A max. = 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, PE packet		
A6002.0	1/-/10/60		A6000.3	1/-/10/40	
19 06 010 504	W13-C311		19 06 010 507	W13-311FUSB2A	
				 	
product: single socket with protective pin and child safety cover = 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			product: single socket with protective pin and USB outlet, 2.1 A max. = 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		
A6002.2	1/-/10/60		A6100.5	1/-/10/60	
19 06 010 510	W13-C311		19 06 200 105	W13-C120Y	
					
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			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		

EMOS		www.emos.eu	Order Code Item Number	Packaging Type
A6100.6	1/-/10/60		19 06 200 106	W13-C210Y
				
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
				
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				
A6100.8	1/-/10/60		19 06 200 108	W13-C230Y
				
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				
A6100.9	1/-/10/60		19 06 200 109	W13-C130Y
				
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		19 06 300 106	W13-C004
				
product: quadruple frame = type: for horizontal and vertical installation = colour: anthracite = type of mounting: into a box = version: quadruple = packaging: 1 pc, hanging				
A6004.6	1/-/10/60		19 06 300 107	W13-C003
				
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		19 06 300 108	W13-C002
				
product: double frame = type: for horizontal and vertical installation = colour: anthracite = type of mounting: into a box = version: double = packaging: 1 pc, hanging				
A6003.1	1/-/10/40		19 06 300 109	W13-C192
				
product: switching device for adjustable LED lamps for turn-controls and button switching = design: 7-110 W/VA vakuové a halogenové žárovky na 230 V~, stmívatelné kompaktní zářivky. 3-60 W/VA pro stmívatelné LED = type: 230 V~, 50 Hz = colour: anthracite = version: turn-controls and button switching = packaging: 1 pc, hanging				
A6004.8	1/-/10/240		19 06 300 110	W13-CTRSO
				
product: socket cover TV+R+SAT = colour: anthracite = type of mounting: into a box = version: single = packaging: 1 pc, hanging				
A6004.9	1/-/10/240		19 06 300 111	W13-CTF/2RJ45O
				
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



8 001636 231440

- 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



8 001636 231563

- 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



8 001636 231457

- 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



8 001636 231570

- 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



8 001636 222806

- 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



8 001636 222868

- 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



8 001636 222813

- 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



8 001636 222875

- 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)

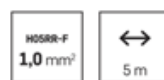
- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 2× 1.0 mm²
- type: SY-10

▪ 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)

8 595025 382757



- 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)

8 595025 382764



- 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)

8 595025 353825



- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 1.0 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

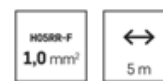
S03150

1/5/-/15

24 25 150 220

SY-11 (GEP-003,
LA017D)

8 595025 353832



- conductor: H05RR-F
- length: 5 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 1.0 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03230

1/-/5/25

24 25 230 220

SY-11 (GEP-003,
LA017D)

8 595025 353849



- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 1.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03250

1/5/-/10

24 25 250 220

SY-11 (GEP-003,
LA017D)

8 595025 353856



- conductor: H05RR-F
- length: 5 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 1.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03430

1/-/5/10

24 25 430 230

SY-11 (GEP-003,
LA017D)

8 595025 383426



- conductor: H05RR-F
- length: 3 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 2.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S03450

1/-/5/10

24 25 450 230

SY-11 (GEP-003,
LA017D)

8 595025 383433



- conductor: H05RR-F
- length: 5 m
- type of insulation: rubber
- colour: black
- conductor cross section: 3× 2.5 mm²
- type: SY-11

▪ packaging: 1 pc, hanging

S00003

1/5/-/30

24 35 724 032

KF-CR1-H05RR-
F3G0.75MM2

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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.75 \text{ mm}^2$
- 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: $2 \times 0.5 \text{ mm}^2$
- type: KF-Y11-1

▪ packaging: 1 pc, hanging

Three-cores

- PVC three-strand mobile cord with fixed-mount plug
- black or white
- length 2, 3 or 5 m, various cross sections

S14372 1/5/-/40

24 13 720 132 KF-CR2 (HY005-F)

 8 595025 314376



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14373 1/5/-/30

24 13 730 132 KF-CR2 (HY005-F)

 8 595025 314383



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14375 1/5/-/25

24 13 750 132 KF-CR2 (HY005-F)

 8 595025 314390



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14312 1/5/-/35

24 13 120 132 KF-CR2 (HY005-F)

 8 595025 314314



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14313 1/5/-/30

24 13 130 132 KF-CR2 (HY005-F)

 8 595025 314321



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14315 1/5/-/20

24 13 150 132 KF-CR2 (HY005-F)

 8 595025 314338



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14322 1/5/-/35

24 13 220 132 KF-CR2 (HY005-F)

 8 595025 314345



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14323 1/5/-/30

24 13 230 132 KF-CR2 (HY005-F)

 8 595025 314352



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

▪ packaging: 1 pc, hanging

S14325

1/5/-/20

24 13 250 132

KF-CR2 (HY005-F)



8 595025 314369



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18372

1/5/-/40

24 13 720 232

KF-CR2 (HY005-F)



8 595025 318640



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18373

1/5/-/35

24 13 730 232

KF-CR2 (HY005-F)



8 595025 318657



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18312

1/5/-/40

24 13 120 232

KF-CR2 (HY005-F)



8 595025 318671



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18313

1/5/-/35

24 13 130 232

KF-CR2 (HY005-F)



8 595025 318688



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18315

1/5/-/20

24 13 150 232

KF-CR2 (HY005-F)



8 595025 318695



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.0 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18322

1/5/-/35

24 13 220 232

KF-CR2 (HY005-F)



8 595025 318701



- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18323

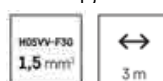
1/5/-/30

24 13 230 232

KF-CR2 (HY005-F)



8 595025 318718



- conductor: H05VV-F 3G
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S18325

1/5/-/20

24 13 250 232

KF-CR2 (HY005-F)



8 595025 318725



- conductor: H05VV-F 3G
- length: 5 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 1.5 \text{ mm}^2$
- type: KF-CR2 (HY005-F)
- packaging: 1 pc, hanging

S11370

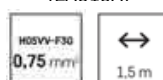
1/-/-/50

24 17 715 202

JT003/JT-ST3 (LA010A)



8 595025 323118



- conductor: H05VV-F 3G
- length: 1.5 m
- type of insulation: PVC
- colour: black
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- 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

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
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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/-/-/610
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
▪ 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	▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet		 8 595025 385512	S9125 23 09 010 050 1/-/10/20 UTP CAT5E PVC 5M
				
▪ 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	▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet		 8 595025 385529	S9126 23 09 010 060 1/-/10/30 UTP CAT5E PVC 10M
				
▪ 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	▪ dangerous substances: do not subject to CPR ▪ packaging: 1 pc, PVC packet		 8 595025 385536	S9127 23 09 010 070 1/-/5/20 UTP CAT5E PVC 15M
				
▪ 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	▪ packaging: 1 pc, PVC packet		 8 592920 026830	S9130 23 09 010 100 1/-/-/10 UTP CAT5E PVC 25M
				
▪ type: connector RJ45 8p8c ▪ category: CAT6 ▪ designed for cable: UTP ▪ using: solid wire ▪ min. lifetime: 1 000 connect/disconnect cycles ▪ storage temperature: -40-70 °C ▪ operating temperature: -10-60 °C ▪ maximum operating humidity: 93 % ▪ dimensions: 22 × 12 × 10 mm	▪ packaging: 20 pcs, PVC packet		 8 592920 030165	K0103 18 21 000 700 20/-/-/5 000 RJ45 6 UTP SOLID

- type: connector RJ45 8p8c
- category: CAT5E
- designed for cable: FTP, SFTP
- 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
- 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
- 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
- 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



- version: plug
- type: direct
- packaging: 10 pcs, packet



K1731 10/-/-/2 500

18 04 000 100

A204R



- version: socket
- type: direct
- packaging: 10 pcs, packet



K1451 10/-/-/2 500

18 04 100 500

A224



- version: plug
- type: angular
- packaging: 10 pcs, packet



K1851 10/-/-/2 500

18 04 000 500

A224F



- version: socket
- type: angular
- packaging: 10 pcs, packet



K1421 10/-/-/2 500

18 04 100 300

A205R



- version: plug
- type: angular
- packaging: 10 pcs, packet



K1821 10/-/-/2 500

18 04 000 300

A206R



- version: socket
- type: angular
- packaging: 10 pcs, packet



R5060 10/-/-/2 500

18 04 300 100

A223R



- version: coupling
- type: direct
- packaging: 10 pcs, packet



K7311 10/-/-/4 000

18 07 100 300

M5609L



- 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

**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

**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

**R5602**

10/-/-/4 000

18 07 300 100

M5602



- version: coupling
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet

**R5610**

10/-/-/2 000

18 07 300 200

M5610



- version: coupling
- type: screwing
- for coax: any
- packaging: 10 pcs, packet

**R5639**

10/-/-/2 000

18 07 200 100

M5639



- version: reduction
- type: screwing
- for coax: any
- packaging: 10 pcs, packet

**R5851**

10/-/-/2 000

18 07 200 600

M5851



- version: reduction IEC-F
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet

**R5852**

10/-/-/2 000

18 07 200 700

M5852



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet

**R5553**

10/-/-/1 500

18 07 200 300

M5553



- version: reduction F-BNC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet

**R5850**

10/-/-/2 000

18 07 200 500

M5850



- version: reduction F-IEC
- type: screwing/slip-on
- for coax: any
- packaging: 10 pcs, packet



K9304

1/150/-/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/slip-on
- 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**

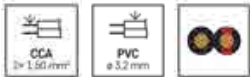
100/-/-/400

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

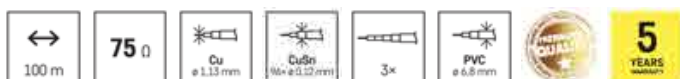


S5213	500/-/-/500
23 05 058 401	RG58U

Coaxial cables 75 Ohm

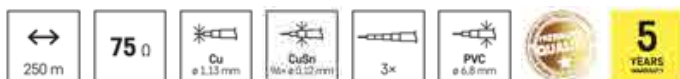
- line of high-quality coaxial cables for indoor & outdoor use
- quality of CB series coax. cables guarantees long cable life
- purity of copper ensures stability & excellent transmission
- wide range for choosing the right cable for your application
- certified by accredited testing and calibration 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



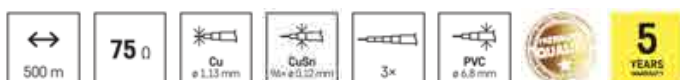
S5261 100/-/-/200
23 05 113 000 CB113

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



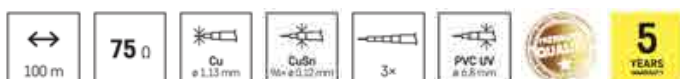
S5262 250/-/-/500
23 05 113 002 CB113

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



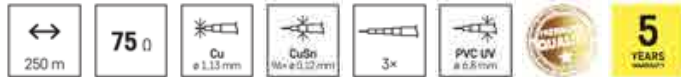
S5268 500/-/-/500
23 05 113 003 CB113

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 = diameter of cable sheath: 7.1 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



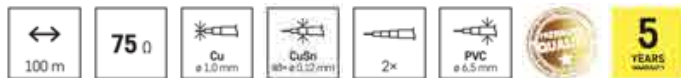
S5265 100/-/-/200
23 05 113 500 CB113UV

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 = diameter of cable sheath: 7.1 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



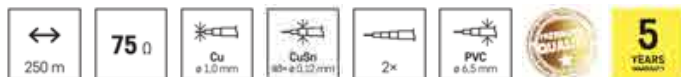
S5266 250/-/-/500
23 05 113 502 CB113UV

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



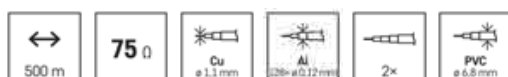
S5241S 250/-/-/500
23 05 100 201 CB100F

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

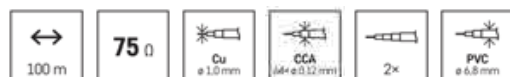

S5231S

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

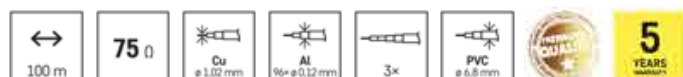

S5381E

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

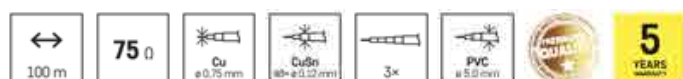
**S5272**

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

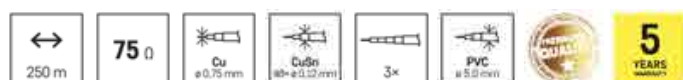
**S5252**

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

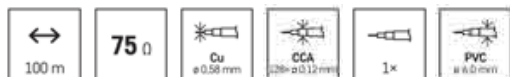
**S5383**

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: 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

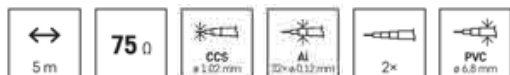
**S5378**

1/-/-/1 000

23 05 032 010

W-CABLE

coaxial cable type: CB130 = intended use: indoor installation = material of the inner conductor: copper clad steel (CCS) = diameter of the inner conductor: 1.02 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 2 = shielding I. foil: 1×Al/PES = material of the shielding: aluminium (Al) = number of braiding wires: 32×0.12 mm = diameter of cable sheath: 6.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: do not subject to CPR = dangerous substances: do not subject to CPR = packaging: 5 m, headercard

**S5373**

1/-/-/16

23 05 120 010

CB130 / RG6 U

coaxial cable type: 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, headercard

**S5375**

1/-/-/16

23 05 120 030

CB130 / RG6 U

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
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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, headercard



 8 595025 386250	S5376 23 05 120 040	1/-/-/16 CB130 / RG6 U
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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/PET = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144× 0,12 mm = shielding II. foil: Al/PET = 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



 8 592920 081976	S5269 23 05 113 600	250/-/-/500 CB113 LSZH
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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/PET = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 144× 0,12 mm = shielding II. foil: Al/PET = 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



 8 592920 081990	S5270 23 05 113 601	500/-/-/500 CB113 LSZH
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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



Audio
+
video

Double
shielding



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



Audio
+
video

Double
shielding



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



Audio
+
video

Double
shielding



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



Audio
+
video

Double
shielding



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



Audio
+
video

Double
shielding



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



Audio
+
video

Double
shielding



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		SB3015	
23 33 130 150	SB3015			
	 			 
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister				
SB3101	1/-/-/30		SB3101	
23 33 131 010	SB3101			
	 			 
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		SB3102	
23 33 131 020	SB3102			
	 			 
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, blister				
SB3103	1/-/-/30		SB3103	
23 33 131 030	SB3103			
	 			 
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		SB3105	
23 33 131 050	SB3105			
	 			 
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 5 m = number of shieldings: 2 = packaging: 1 pc, blister				
SB3107	1/-/12/24		SB3107	
23 33 131 070	SB3107			
	 			 
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		SB3110	
23 33 131 100	SB3110			
	 			 
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 10 m = number of shieldings: 2 = packaging: 1 pc, blister				
SB3115	1/-/-/12		SB3115	
23 33 131 150	SB3115			
	 			 
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		SB0101	
23 33 101 010	SB0101			
	 			 
connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister				
SB0103	1/-/12/24		SB0103	
23 33 101 030	SB0103			
	 			 
connectors: A plug – A plug = length: 3 m = support of 4K image resolution = 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	
	 			 	
connectors: A plug – A plug = length: 5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister		connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister			
SB0501	1/-/-/30		SB1101	1/-/-/30	
23 33 105 010	SB0501		23 33 111 010	SB1101	
	 			 	
connectors: A plug – A plug, slim = length: 1.5 m = HDMI version: 2.0 = support of 4K image resolution = material: PVC = packaging: 1 pc, blister		connectors: A plug – C plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister			
SB1201	1/-/-/30		SB2001	1/-/-/30	
23 33 112 010	SB1201		23 33 120 010	SB2001	
	 			 	
connectors: A plug – D plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister		connectors: SCART plug – SCART plug = length: 1 m = version: connecting cable = packaging: 1 pc, blister			
SB2002	1/-/12/24		SB2101	1/-/12/24	
23 33 120 020	SB2002		23 33 121 010	SB2101	
	 			 	
connectors: SCART plug – SCART plug = length: 2 m = version: connecting cable = packaging: 1 pc, blister		connectors: SCART plug – 3× CINCH = length: 1.5 m = version: connecting cable = packaging: 1 pc, blister			
SB4102	1/-/-/30		SB4201	1/-/-/30	
23 33 141 020	SB4102		23 33 142 010	SB4201	
	 			 	
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 Item Number	Packaging Type
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			connectors: 2× CINCH plug – 1× JACK 3.5 plug = stereo = length: 3 m = packaging: 1 pc, blister	
SB7002	1/-/-/30		SB7002	
23 33 170 020	SB7002			
	 			 
connectors: A plug – A plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister			connectors: A plug – A socket = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister	
SB7202	1/-/-/30		SB7202	
23 33 172 020	SB7202			
	 			 
connectors: A plug – B plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister			connectors: A plug – micro B plug = USB version: 3.0 = length: 1 m = using: charging/data = packaging: 1 pc, blister	
SB7801	1/-/-/30		SB7801	
23 33 178 010	SB7801			
	 			
SB2300	1/-/12/24		SB2300	
23 33 123 000	SB2300			
	 			
connectors: SCART plug, 3× SCART socket, 3× CINCH, 1× SVHS = length: 0.5 m = version: switch, HUB = 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



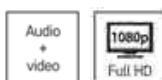
connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 15 m = number of shieldings: 2 = packaging: 1 pc, packet

SD0101

1/5/30/120

23 34 101 010

SD0101



connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet

SD0103

1/5/15/60

23 34 101 030

SD0103



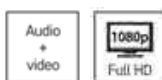
connectors: A plug – A plug = length: 3 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet

SD0105

1/-/10/40

23 34 101 050

SD0105



connectors: A plug – A plug = length: 5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet

SD0110

1/-/-/15

23 34 101 100

SD0110



connectors: A plug – A plug = length: 10 m = support of 4K image resolution = 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 = length: 1.5 m = support of 4K image resolution =
material: PVC = packaging: plastic hanging

SL0301

1/5/20/80

23 33 003 010

SL0301



8 595025 374882



connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution =
material: nylon = packaging: plastic hanging

SL2001

1/5/20/80

23 33 020 010

SL2001



8 595025 380487



connectors: SCART plug – SCART plug = length: 1.5 m = version: connecting cable =
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

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



8 592920 057872

SM7006W

1/-/25/100

23 35 070 610

SM7006W

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


SM7006B

1/-/25/100

23 35 070 620

SM7006B

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


SM7006G

1/-/25/100

23 35 070 630

SM7006G

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


SM7006P

1/-/25/100

23 35 070 640

SM7006P

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


SM7006Y

1/-/25/100

23 35 070 650

SM7006Y

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


SM7004W

1/-/25/100

23 35 070 410

SM7004W

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

**SM7004B**

1/-/25/100

23 35 070 420

SM7004B

connectors: A straight plug – micro B angle plug double-sided = USB version: 2.0 = Quick Charge: yes, 2 A =
length: 1 m = using: charging/data = packaging: 1 pc, small box

**SM7005BL**

1/-/25/100

23 35 070 500

SM7005BL

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

**SM7025W**

1/-/25/100

23 35 072 500

SM7025W

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

**SM7025BL**

1/-/25/100

23 35 072 501

SM7025BL

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

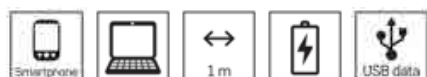
**SM7025B**

1/-/25/100

23 35 072 502

SM7025B

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


SM7025G

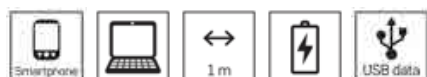
1/-/25/100

23 35 072 503

SM7025G



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


SM7025P

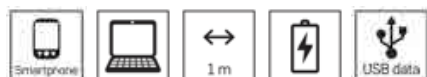
1/-/25/100

23 35 072 504

SM7025P



connectors: A plug – C plug = USB version: 3.1 = Quick Charge: yes, 3 A = length: 1 m = using: charging/data =
packaging: 1 pc, small box


SM7021BL

1/-/25/100

23 35 072 100

SM7021BL



connectors: C plug – C plug = USB version: 3.1 = Quick Charge: yes, 3 A = length: 1 m = using: charging/data =
packaging: 1 pc, small box


SM7022BL

1/-/25/50

23 35 072 200

SM7022BL



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


SM7007BL

1/-/25/100

23 35 070 710

SM7007BL

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

**SM7024W**

1/-/25/100

23 35 072 410

SM7024W

**SM7013W**

1/-/25/100

23 35 071 310

SM7013W

connectors: micro B socket – C plug = USB version: 2.0 = using: charging/data = 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

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

**SM7053**

1/-/-/120

23 35 076 010

SM7053

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

**SM7026**

1/-/25/100

23 35 076 011

SM7026

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

**SM7054**

1/-/25/100

23 35 076 012

SM7054

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

**SM7009BL**

1/-/-/120

23 35 076 020

SM7009BL

connectors: A plug – micro B plug = USB version: 2.0 = length: 2 m = using: charging/data = 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

HF signal receiving components, antennas, small electronic, accessories



Antennas

Indoor antennas

- 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 = gain control = LTE filter = 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 = 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

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
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use: indoor = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 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
27 02 021 000

1/-/-/20
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 = 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
27 02 025 000

1/-/-/20
EM-9041

use: indoor = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 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: 7 × 460 × 150 mm = packaging: 1 pc, box



J0659
27 02 012 000

1/-/-/10
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 = 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
27 02 024 000

1/-/-/10
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 = 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
27 02 009 000

1/-/-/20
EM-004

use: indoor = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal = frequency bands: VHF/UHF = frequency range: 160–230 MHz, 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 = 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**

1/-/-22

27 02 020 000

EM-9023

use: indoor = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: FM/VHF/DAB/UHF = frequency range: 87.5–230 MHz, 470–698 MHz = number of elements: not stated = reception angle: 360° = power supply: DC USB 5 V/550 mA (included) = connectors: not stated = length of coaxial cable in the package: 1.5 m = dimensions: 79 × 360 × 77 mm = packaging: 1 pc, box

**J0686**

1/-/-8

27 02 026 000

EM-T4

use: indoor = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 174–230 MHz, 470–790 MHz = number of elements: not stated = 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**

1/-/-8

27 02 027 000

EM-HF10

use: indoor = suitable for reception from multiple transmitters = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: VHF/UHF = frequency range: 174–230 MHz, 470–790 MHz = number of elements: not stated = 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 = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = number of elements: 10 = reception angle: 30°/40° = power supply: DC USB 5 V/550 mA (included) = connectors: F connector = length of coaxial cable in the package: 8 m = dimensions: 315 × 215 × 200 mm = packaging: 1 pc, box

**J0685**

1/-/-/8

27 02 029 000

EM-DI03

Outdoor antennas

- 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 = 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**

1/-/-/10

27 04 020 300

EM-DI02

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 = 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 connector = length of coaxial cable in the package: 5 m = dimensions: 460 × 320 × 150 mm = packaging: 1 pc, box

**J0681**

1/-/-/5

27 04 020 400

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 = 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 connector = length of coaxial cable in the package: 5 m = dimensions: 40 × 300 mm = packaging: 1 pc, box

**J0664**

1/-/-/2

27 02 016 000

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 = 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 connector = length of coaxial cable in the package: 8.5 m = dimensions: 40 × 130 × 320 mm = packaging: 1 pc, box

**J0658**

27 02 011 000

1/-/-/10

EM-VO6

use: outdoor = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = number of elements: 28 = reception angle: 45°/40° = connectors: F connector = dimensions: 1035 × 360 × 340 mm = packaging: 1 pc, box

**J0669**

27 04 280 010

1/-/-/1

EM-2845

use: outdoor YAGI = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = number of elements: 16 = reception angle: 34°/26° = connectors: F connector = dimensions: 1000 × 360 × 340 mm = packaging: 1 pc, header card

**J0680**

27 04 030 000

1/-/-/1

EM-116

use: outdoor = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = number of elements: 27 = reception angle: 38°/80° = connectors: F connector = dimensions: 1060 × 580 × 600 mm = packaging: 1 pc, box

**J5838**

27 04 038 000

1/-/-/6

EM-27LTE

use: outdoor universal = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = polarization: horizontal or vertical = frequency bands: UHF = frequency range: 470–790 MHz = number of elements: 16 = reception angle: 38°/80° = connectors in the package: 1 pc = connectors: F connector = dimensions: 790 × 510 × 440 mm = packaging: 1 pc, box

**J0679**

27 04 016 000

1/-/-/8

EM-16LTE

use: outdoor = suitable for long distance reception = signal reception: DVB-T/T2 = suitable for receiving Full HD broadcasts = LTE filter = 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 connector = length of coaxial cable in the package: 10 m = dimensions: 400 × 39 × 330 mm = packaging: 1 pc, box

**J0667**

27 04 020 100

1/-/-/8

EM-20G/Z

use: outdoor logarithmic-periodical = suitable for long distance reception = suitable for reception from multiple transmitters = signal reception: DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = polarization: horizontal or vertical = frequency bands: VHF/UHF = frequency range: 170–790 MHz = reception angle: 30°/40° = 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 supply = 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 = 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

use: set containing antenna, preamplifier and power supply = 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 = polarization: horizontal or vertical = frequency bands: VHF/DAB/UHF = frequency range: 170–790 MHz = reception angle: 30°/40° = power supply: 12 V/100 mA (included) = connectors: F connector = dimensions: 178 × 560 × 780 mm = packaging: 1 pc, box

**J0666**

27 03 106 000

1/-/-/1

EM-030

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 = 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**

27 04 020 500

1/-/-/10

EM-711

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: 177–858 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



8 592920 083987

J6014

25 20 236 400

1/-/-/20

EM190-S HD

Accessories

designed for: EM190/EM190S = 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



8 592920 084786

J50988

25 20 900 088

1/-/-/50

D.O. EM190 /
EM190S

designed for: EM190/EM190S = 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



8 592920 087954

J50989

25 20 900 089

1/-/-/220

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



8 595025 301802

J0240

25 01 000 300

1/-/-/60

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



8 595025 378460

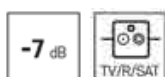
J0240E

25 01 000 330

1/-/-/100

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



8 595025 389381

J0260

25 01 000 400

1/-/-/60

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: 40–1 000 MHz
- insertion loss: 3.5 dB
- power pass
- body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 17 × 32 × 23 mm
- packaging: 1 pc, PVC packet

**J0197**

1/-/10/200

25 03 000 100

EU2491

- product: signal combiner SAT+TV
- inputs: 2
- outputs: 1
- suitable for merging of satellite signals
- connectors: F female
- frequency range: 5–2 400 MHz
- insertion loss: 3.5 dB
- power pass: yes, SAT
- body material: zinc casting

- working temperature: -10–+65 °C
- using: TV + R + SAT
- IP rating: IP53
- dimensions: 25 × 35 × 20 mm
- packaging: 1 pc, PVC packet

**J0198**

1/-/10/200

25 03 000 400

TV+SAT
COMBINER

- product: splitter
- number of inputs: 1
- number of outputs: 2
- connectors: IEC
- frequency range: 40–1 000 MHz
- insertion loss: 3.5 dB
- power pass
- hub body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 17 × 32 × 23 mm
- packaging: 1 pc, header card

**J0199**

1/-/10/200

25 04 200 100

EU2501

- number of inputs: 1
- number of outputs: 2
- connectors: F female
- frequency range: 5–2 400 MHz
- insertion loss: 3.7 dB
- power pass: yes, 2×
- hub body material: zinc casting
- working temperature: -10–+65 °C
- using: TV + R

- IP rating: IP20
- dimensions: 25 × 35 × 20 mm
- packaging: 1 pc, box

**J0102**

1/-/10/200

25 04 500 110

EM2342

- number of inputs: 1
- number of outputs: 3
- connectors: F female
- frequency range: 5–2 400 MHz
- insertion loss: 6 dB
- power pass: yes, 3×
- hub body material: zinc casting
- working temperature: -10–+65 °C
- using: TV + R + SAT

- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, box

**J0103**

1/-/10/200

25 04 600 110

EM2343

- number of inputs: 1
- number of outputs: 4
- connectors: F female
- frequency range: 5–2 400 MHz
- insertion loss: 7.5 dB
- power pass: yes, 4×
- hub body material: zinc casting
- working temperature: -10–+65 °C
- using: TV + R + SAT

- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, box

**J0104**

1/-/10/200

25 04 700 110

EM2344

Amplifiers, preamplifiers, LTE filters

- amplification: 20–30 dB, F connectors (in & out), IP45
- built-in LTE filter 790 MHz suppresses mobile interference
- LTE filter can also be purchased extra (for older antennas)

product: antenna preamplifier ▪ inputs: 1 ▪ number of outputs: 1 ▪ frequency range: 5–260 MHz, 470–790 MHz
 ▪ gain: 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

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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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: 790-2 200 MHz = gain: 20 dB = noise figure: <2.0 dB = maximum output signal level: 104 dBμV = connectors: F female = IP rating: IP45 = power supply: 5-12 V DC, 65 mA = dimensions: 20 × 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: 790-2 200 MHz = gain: 30 dB = noise figure: <2.0 dB = maximum output signal level: 104 dBμV = connectors: F female = IP rating: IP45 = power supply: 5-12 V DC, 65 mA = dimensions: 20 × 42 mm = packaging: 1 pc, header card



J5710 1/-/10/200
25 08 000 900 AMP-30 5-12V

product: broadband home amplifier = inputs: 1 = number of outputs: 1 = frequency range: 40-860 MHz = gain: 30 dB = gain control: 0-18 dB = noise figure: <6 dB = maximum output signal level: 108 dBμV = connectors: F female = IP rating: IP20 = power supply: 230 V, 50/60 Hz, 3 W = dimensions: 44 × 94 × 76 mm = packaging: 1 pc, box



J0337 1/-/-/20
25 06 000 500 EU7350FR

product: broadband home amplifier = inputs: 1 = number of outputs: 2 = frequency range: 47-230 MHz, 470-698 MHz = stop band: 400-470 MHz, 699-2 200 MHz = gain: 25 dB = gain control: 0-15 dB = noise figure: <3.0 dB = maximum output signal level: 108 dBμV = connectors: F female = IP rating: IP20 = power supply: 230 V +/-10 %, 50/60 Hz, 3 W = dimensions: 105 × 135 × 40 mm = packaging: 1 pc, box



J0400 1/-/-/40
25 06 000 800 EM440

EMOS	www.emos.eu	Order Code Item Number	Packaging Type
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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: >45 dB = connectors: F female = IP rating: IP20 = power pass: yes, 300 mA = dimensions: 16 × 40 mm = packaging: 1 pc, box



J5711 1/-/10/200
25 08 100 100 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: >45 dB = connectors: IEC connector = IP rating: IP20 = power pass: yes, 300 mA = dimensions: 16 × 68 mm = packaging: 1 pc, box



J5712 1/-/10/200
25 08 100 200 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



J5810 1/-/40/80
17 02 010 035 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 1/-/-/70
17 02 010 034 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 25 21 000 030  8 595025 325037	1/-/-/1 V30G		J60110 25 21 000 110  8 595025 344823	1/-/-/1 V110G	
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			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 25 21 000 120  8 595025 325068	1/-/-/1 V120G		J60130 25 21 000 130  8 595025 325075	1/-/-/1 V130G	
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			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 25 21 000 140  8 595025 325082	1/-/-/1 V140G		J60170 25 21 000 170  8 595025 325099	1/-/-/1 V170G	
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			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		
J60180 25 21 000 180  8 595025 325105	1/-/-/1 V180G				
holder type: holder with horizontal attachment = length from the base: 350 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: balcony = 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

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**

30 10 003 010

1/-/-/6

EM-10AHD

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**

30 10 003 015

1/-/-/21

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: 135 × 50 × 25 mm = IP rating: IP44 = camera viewing angle: 160° = door lock control = installation: surface = packaging: 1 pc, box

**H3016**

30 10 003 016

1/-/-/20

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: 135 × 50 × 25 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: 135 × 50 × 25 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

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

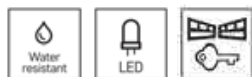

H2017

1/-/-/6

30 10 002 017

EM-07HD

product: video set = 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: 225 × 22 × 127 mm = dimensions of the camera unit: 107 × 55 × 182 mm = camera viewing angle: 70° = packaging: 1 pc, box


H1014

1/-/-/4

30 10 000 106

H1014

product: audio 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: audio 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 wireless (monitor/lock/power supply): 4+0+0 = dimensions of the camera unit: 40 × 55 × 132 mm =
IP rating: IP44 = camera viewing angle: 70° = door lock control = installation: surface = packaging: 1 pc, box

**H1140**

1/-/-/20

30 10 001 143

H1140

product: additional camera unit = number of buttons on the camera unit: 1 = power supply: via monitor =
number of wireless (monitor/lock/power supply): 4/2/0 = dimensions of the camera unit: 64 × 46 × 145 mm =
IP rating: IP44 = camera viewing angle: 80° = door lock control = installation: surface = packaging: 1 pc, box

**H1141**

1/-/1/1

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

C0023

1/-/-/30

28 04 000 011

C0023



product: lock = type: universal = power supply: 12 V AC/DC (not included) =
dimensions: 25 × 28 × 250 mm = packaging: 1 pc, box

**C0024**

1/-/-/30

28 04 000 013

C0024



product: lock = type: with mechanical unblocking for constant entry - OPEN position =
power supply: 12 V AC/DC (not included) = dimensions: 25 × 28 × 250 mm = packaging:
1 pc, box

**C0025**

1/-/-/30

28 04 000 014

C0025



product: lock = type: with a time pin, after the electric impulse position OPENED, after
passing through the door position CLOSED = power supply: 12 V AC/DC (not included) =
dimensions: 25 × 28 × 250 mm = packaging: 1 pc, box

**H8011**

1/-/-/24

30 80 000 011

H8011



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

30 80 000 013

H8013



8 595025 385802



product: RF tag = dimensions: 28 × 7 mm = packaging: 1 pc, packet = frequency: 125 kHz

H7001

1/-/-/60

30 70 000 001

H7001



8 595025 362483



input voltage: 100–240 V~ 50/60 Hz = protection against overload, overvoltage and short circuit = designed for: universal = LED indicators = output voltage: 12 V DC = output current: max. 3 000 mA = power supply type: connecting block = dimensions: 60 × 45 × 76 mm = packaging: 1 pc, box

H7006

1/-/-/80

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

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 signalisation, 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 = 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



8 592920 096963

P5750

1/-/-/14

34 02 118 000

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 = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 5 levels = power supply of the main unit: 230 V AC


P5750.2T

1/-/-/8

34 02 119 000

P5750.2T

reach of the button: 150 m = number of melodies: 10 = pairing method: automatic pairing – self-learning = 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 = power button: unpowered = number of receivers in a package: 2 pcs = volume control: yes, 5 levels = power supply of the main unit: 230 V AC

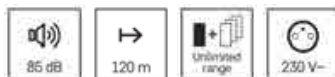

P5750.2R

1/-/-/8

34 02 120 000

P5750.2R

reach of the button: 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 = 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 DC


P5760

1/-/5/10

34 02 060 000

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 = 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

1/-/5/10

34 02 060 001

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 = waterproof button = 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

1/-/5/15

34 02 063 000

P5763R

reach of the button: 100 m = number of melodies: 25 = pairing method: automatic pairing – self-learning = special functions: battery-free button = optical signaling on the doorbell = maximum ringing volume: 85 dB = number of buttons in a package: 1 pc = waterproof button = power button: unpowered = number of receivers in a package: 1 pc = volume control: yes, 3 levels = power supply of the main unit: 230 V AC


P5726

1/-/-/12

34 02 024 000

P5726

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 = 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

1/-/6/24

34 02 025 000

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× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC


P5725

1/-/5/20

34 02 023 000

P5725

reach of the button: 120 m = number of melodies: 52 = pairing method: production pairing = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 80 dB = number of buttons in a package: 1 pc = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC


P5718W

1/-/5/20

34 02 018 010

838W

reach of the button: 120 m = number of melodies: 52 = pairing method: production pairing = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 80 dB = number of buttons in a package: 1 pc = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC


P5718G

1/-/5/20

34 02 018 020

838G

reach of the button: 120 m = number of melodies: 52 = pairing method: production pairing = optical signaling on the doorbell = optical signaling on the button = maximum ringing volume: 80 dB = number of buttons in a package: 1 pc = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control: yes, 4 levels = power supply of the main unit: 230 V AC


P5718R

1/-/5/20

34 02 018 030

838R

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 = 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 = 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 = 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 = 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 = 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 = 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 = 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 = 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: 3× 1.5 V AAA (not included) + micro USB 5 V

**P5732**

1/-/-/30

34 02 117 000

P5732

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

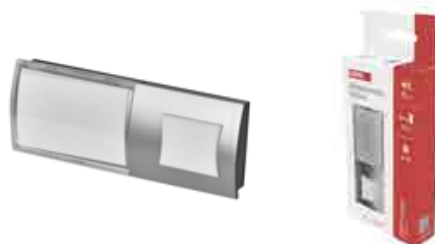
**P5750T**

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, 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



P5732T	1/-/-/50
34 02 117 001	P5732T

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: 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 $\times$ 12 V (included) = dimensions: 30 $\times$ 57 $\times$ 95 mm

**M0320**

1/-/20/80

22 02 014 000

MD-110

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 $\times$ 1.5 V LR44 (included) = dimensions: 54 $\times$ 112 $\times$ 12 mm

**M3252**

1/-/-/60

22 02 018 000

MD-510

AC voltage: 200–300 V = DC voltage: 200 mV – 300 V = DC current: 20 μ A – 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 $\times$ 9 V (included) = dimensions: 27 $\times$ 70 $\times$ 135 mm

**M0391**

1/-/10/20

22 02 007 000

MD-210

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 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

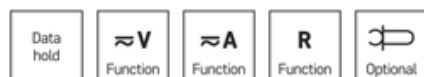
**M3620**

1/-/-/20

22 02 017 000

MD-310

AC voltage: 200 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: 2–300 V = AC current: 200 µA – 10 A / with pliers up to 1 000 A (not included) = DC voltage: 200 mV – 300 V = DC current: 200 µA – 10 A / with pliers up to 1 000 A (not included) = screen display: 3.5 digit = backlight display = range selection: automatic = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = transistor test = temperature measurement: -20 °C to +1 000 °C = max. value hold = Data hold mode = auto power off = included: battery, test leads, reduction for measuring transistors, temp. probe type K, lock the battery cover = power source: 3× 1.5 V AAA (included) = dimensions: 35 × 75 × 158 mm

**M0420**

1/-/10/20

22 02 008 000

MD-420

AC voltage: 4–600 V = AC current: 400 A = DC voltage: 400 mV – 600 V = DC current: 400 A = clamp multimeter = screen display: 3 3/4 digit = range selection: automatic = electrical resistance: 400 Ohm – 40 MOhm = circuit continuity = diode test = temperature measurement: -20 °C to +1 000 °C = Data hold mode = auto power off = included: battery, manual, measurement tips = power source: 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

22 02 015 000

1/-/12/24

MD-310C

cable length: 95 cm = maximum load: 10 A, 1 kV, CAT III = colour: red, black = packaging: packet







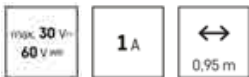
S4003

23 04 000 300

1/-/-/200

BB58

cable length: 95 cm = maximum load: 1 A, 30 V AC, 60 V DC = possibility to tips exchange = colour: red, black = packaging: 1 pc, blister







S4001N

23 04 000 101

1/5/-/50

S4001N

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

22 01 013 000

1/-/-/10

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 = 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 = range in open space: 100 m = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of transmitter: 2x 1.5 V AA (included) = power of receiver: 230 V AC = receiver's dimension: 37 × 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 = range in open space: 100 m = switching: 230 V AC or potential-free = switching load: 16 A resistive, 4 A inductive = power of transmitter: 5 V = 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

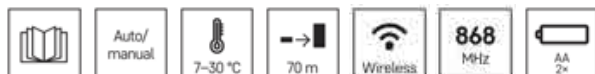
**P5623**

1/-/-/8

21 01 306 000

P5623

thermostat type: wireless = 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: 0.2 °C, 0.4 °C, 0.8 °C, 1.4 °C = anti-frost protection = range in open space: 70 m = switching: 230 V AC or potential-free = switching load: 16 A resistive, 5 A inductive = power of transmitter: 2× 1.5 V AA (not included) = power of receiver: 230 V AC = receiver's dimension: 31 × 115 × 92 mm = transmitter's dimension: 23 × 97 × 117 mm



P5611N
21 01 304 010

1/-/5/20
T15RF



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 = range in open space: 100 m = 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 dim

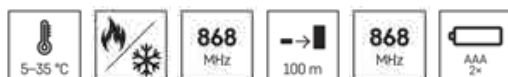


P56160T
21 01 307 000

1/-/-/12
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 = range in open space: 100 m = 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
21 01 106 010

1/-/-/12
P5614



thermostat type: wireless = type of control: programmable electronic indoor thermostat = control mode: heating and cooling system = number of programs: 1 customizable program or user adjustable temperature (4 times per day) = temperature adjustment type: comfort and economy temperature = temperature measurement: 0 °C to 35 °C, resolution 0.5 °C = temperature adjustment: from 5 °C up to 30 °C, after 0.5 °C = adjustable variance of temperature: 0.5 °C to 2 °C (resolution 0.5 °C) = anti-frost protection = holiday mode = range in open space: 60 m = switching: 230 V AC or potential-free = switching load: 16 A resistive, 4 A inductive = power of transmitter: 2× 1.5 V AA (not included) = power of receiver: 230 V AC = receiver's dimension: 30 × 110 × 77 mm



P5613
21 01 305 000

1/-/5/20
T13RF



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
21 01 208 000

1/-/-/40
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: 6 A resistive, 2 A inductive = 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

thermo shut-off valve: programmable = number of programs: 10 = temperature adjustment type: 2× comfort and 2× economy temperature = temperature measurement: 0 °C to 30 °C, resolution 0.1 °C = temperature adjustment: 5 °C to 30 °C, resolution 0.5 °C = anti-frost protection = holiday mode = open window function = child lock = matrix: M30 × 1.5 mm = enclosed adaptors: Danfoss RA, RAV, RAVL = power source: 2× 1.5 V AA (included) = dimensions: 55 × 70 × 79 mm = packaging: 1 pc, small box

**P5630**

1/-/5/15

21 01 402 000

T30

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 = range in open space: 100 m = 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

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: IP20 =
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/-/10/40

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

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  8 595025 359025 ▪ product: terminal block ▪ for conductor cross-section: 12× 4 mm² ▪ current: 32 A ▪ rated voltage: 450 V~ ▪ packaging: 10 pcs, foil	A4002 10/-/-/500 31 46 000 400 KL 1  8 595025 359049 ▪ product: terminal block ▪ for conductor cross-section: 12× 6 mm² ▪ current: 41 A ▪ rated voltage: 450 V~ ▪ packaging: 10 pcs, foil
A4003 10/-/-/350 31 46 000 600 KL 2  8 595025 359063 ▪ product: terminal block ▪ for conductor cross-section: 12× 10 mm² ▪ current: 57 A ▪ rated voltage: 450 V~ ▪ packaging: 10 pcs, foil	A4004 10/-/-/200 31 46 001 600 KL 3  8 595025 359087 ▪ product: terminal block ▪ for conductor cross-section: 12× 16 mm² ▪ current: 76 A ▪ rated voltage: 450 V~ ▪ packaging: 10 pcs, foil

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

A4005	1/-/-/300
31 46 010 400	KL 0
 8 592920 023099	
▪ product: terminal block ▪ for conductor cross-section: 12× 4 mm² ▪ current: 32 A ▪ rated voltage: 450 V~ ▪ packaging: 1 pc, packet	

A4006	1/-/-/200
31 46 010 600	KL 1
 8 592920 023105	
▪ product: terminal block ▪ for conductor cross-section: 12× 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× 10 mm ▪ 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× 16 mm ▪ 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/-/-/500
31 22 701 000	DII DZ 6A
 8 588000 750054	
▪ 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	5/25/-/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	

EMOS		www.emos.eu	Order Code Item Number		Packaging Type
A7050	5/25/-/500		A7055	5/25/-/250	
31 22 705 000	DII DZ 25A		31 22 705 500	DIII DZ 35A	
					
▪ product: fuse cartridge ▪ number of poles: 1 ▪ current: 25 A ▪ tripping characteristic: B ▪ packaging: 5 pc, small box			▪ 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	
		
▪ 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 100 or 125 W input power, 4 soldering tips, LED light
- rosin, soldering tip or tin (1.5 mm diameter) also available

A5102	1/-/-/6		A5201	5/-/-/2 500	
31 47 010 020	ETP 5		31 47 020 010	HR5 CU	
					
▪ product: transformer soldering iron - LE ▪ number of soldering tips: 4 ▪ power: 125 W ▪ packaging: 1 pc, blister			▪ product: soldering tip copper for solderi ▪ number of soldering tips: 5 ▪ packaging: 5 pcs, PVC packet		

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
A5301	1/-/-/500		A5401	1/-/-/500	
31 47 030 010	KLF 16G		31 47 040 010	CN 1,5 10G	
					
- product: rosin for soldering - packaging: 1 pc, PVC packet			- 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 CERN A

- 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 CERN A

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61511

20 01 151 010

10/-/-/360

15/10 BÍLÁ



- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61512

20 01 151 020

10/-/-/360

15/10 ČERNÁ



- 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 ČERVENÁ



- 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 MODRÁ



- 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 ŽEL/ZLUTÁ



EMOS®		www.emos.eu	Order Code	Packaging
			Item Number	Type
- 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: 1 pc, 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	1/-/-/36 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/-/-/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

10/-/-/200

20 01 192 020

19/20 CERNA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61923

10/-/-/200

20 01 192 030

19/20 CERVENA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61924

10/-/-/200

20 01 192 040

19/20 MODRA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61925

10/-/-/200

20 01 192 050

19/20 ZEL/ZLUTA

- 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

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61927 10/-/-/200
20 01 192 070 19/20 BROWN



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61929 10/-/-/200
20 01 192 090 19/20 ZELENA



- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- installation temperature range: -25–90 °C
- ROHS compliant
- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 200 mm
- packaging: 10 pcs, foil



F61999 1/-/-/20
20 01 192 099 19/20 MIX 1KS



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 1/-/-/60
20 02 151 520 15/15 CERNÁ



tape type: asphalt textile tape = width: 19 mm = length: 10 m = thickness: 0.4 mm = electric strength - minimum: 1 kV/mm = recommended storage temperature: -5 °C to +40 °C = installation temperature range: 5-40 °C = UV resistant = adhesive material: asphalt = integrated textile mesh = dimensions: 70 × 17 mm = packaging: 1 pc, PVC hanging



F6910

1/-/-60

20 02 191 020

19/10 CERNÁ

tape type: self-amalgamating tape = width: 19 mm = length: 10 m = thickness: 0.76 mm = electric strength - minimum: 14 kV/mm = recommended storage temperature: # = 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: # = installation temperature range: 5-95 °C = adhesive material: rubber = intended use: sealing, repairs = dimensions: 95 × 28 mm = packaging: 1 pc, paper box



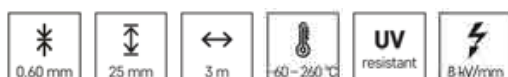
F52502

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

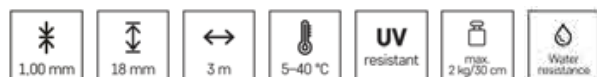
1/-/10/60

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



Product catalogue EMOS | Alphabetical list of order codes



www.emos.eu

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
A1396	31 04 139 600	265	B1240	10 12 402 000	22	B15951	10 42 163 221	28	B7951	13 20 511 000	48	C0025	28 04 000 014	328	F61926	20 01 192 060	353
A1396.1	31 04 139 611	265	B1241	10 12 412 000	22	B1711	10 17 114 000	9	B7970	13 25 007 605	51	C2605.2	31 32 260 512	152	F61927	20 01 192 070	354
A1396.2	19 50 011 207	266	B1250	10 12 501 000	22	B17112	10 17 112 000	9	B9600	12 01 004 400	105	C2605.4	31 32 260 514	151	F61929	20 01 192 090	354
A1398	31 04 139 800	265	B1251	10 12 511 000	22	B17118	10 17 108 000	9	B9602	12 01 004 600	105	C2606.3	31 32 260 613	151	F61999	20 01 192 099	354
A1398.1	31 04 139 811	265	B1260	10 12 601 000	22	B1721	10 17 214 000	8	B9641	12 01 000 100	105	C2607.4	31 32 260 714	152	F62512	20 01 251 020	350
A1398.2	19 50 011 202	265	B1300	10 21 002 315	32	B17212	10 17 212 000	8	B9641	12 01 000 100	105	C2607.5	31 32 260 715	152	F6515	20 02 151 520	354
A1398.3	19 50 011 203	265	B13001	10 21 002 311	32	B17218	10 17 208 000	9	B9651	12 01 000 500	52	C2607.7	31 32 260 770	152	F6910	20 02 191 020	355
A1398.4	19 50 011 204	265	B1301	10 21 002 715	33	B1731	10 17 312 000	9	B9652	12 01 000 600	52	C2607.8	31 32 260 780	152	F87525	20 04 752 500	356
A1399	19 50 011 201	265	B13011	10 21 002 711	32	B1741	10 17 412 000	10	B9653	12 01 000 700	53	C2607.9	31 32 260 719	152	G1110	14 54 007 100	217
A4001	31 46 000 250	347	B1302	10 21 001 115	33	B1751	10 17 511 000	10	B9654	12 01 000 800	53	C5109	31 32 510 900	143	G1120	14 54 007 200	216
A4002	31 46 000 400	347	B13021	10 21 001 111	33	B1910	10 14 102 000	11	B9655	12 01 000 900	53	E0041	26 03 013 000	224	G1125	14 54 007 250	216
A4003	31 46 000 600	347	B1303	10 21 047 612	33	B1911	10 14 114 000	11	B9656	12 01 000 850	53	E0042	26 03 018 000	224	G1130	14 54 008 100	217
A4004	31 46 001 600	347	B1305	10 21 091 012	33	B19118	10 14 118 000	11	B9656V	12 01 004 800	53	E0086	26 18 002 600	233	G1150	14 54 009 200	217
A4005	31 46 010 400	348	B1306	10 21 002 512	34	B1911G	10 14 100 101	12	B9659	12 01 000 520	52	E0107	26 03 115 000	223	G1160	14 54 010 100	217
A4006	31 46 010 600	348	B1310	10 13 102 000	14	B1920	10 14 202 000	10	B9664	12 01 001 800	104	E0114	26 03 117 000	225	G1180	14 54 012 100	217
A4007	31 46 011 000	348	B1310G	10 13 100 102	14	B1921	10 14 214 000	10	B9672	12 01 002 600	52	E0117N	26 06 003 000	223	G1190	14 54 013 100	217
A4008	31 46 011 600	348	B1310L	10 13 100 210	15	B19218	10 14 218 000	11	B9674	12 01 002 800	53	E0126	26 01 110 000	226	G1210	14 54 014 100	217
A5102	31 47 010 020	349	B1310T	10 13 200 127	18	B1921G	10 14 200 101	11	B9675	12 01 002 900	53	E0127	26 03 121 000	224	G1240	14 54 015 100	217
A5201	31 47 020 010	349	B1310T2	10 13 200 126	18	B1930	10 14 302 000	12	B9679	12 01 003 300	53	E0129	26 03 119 002	224	G3101	14 44 150 023	170
A5301	31 47 030 010	350	B1310T4	10 13 102 880	18	B1931	10 14 312 000	12	B9682	12 01 003 500	52	E0202	26 05 004 000	230	H1014	30 10 000 106	327
A5401	31 47 040 010	350	B1311	10 13 114 000	15	B1940	10 14 402 000	12	B9683	12 01 003 600	53	E03070	26 93 000 180	226	H1085	30 10 000 291	327
A6000.1	19 06 010 501	267	B13118	10 13 118 000	15	B1941	10 14 412 000	12	B9684	12 01 003 700	54	E0352	26 06 166 000	223	H1086	30 10 000 292	327
A6000.3	19 06 010 507	267	B1320	10 13 202 000	13	B1950	10 14 501 000	13	B9685	12 01 003 800	54	E05018	26 93 000 120	226	H1139	30 10 001 139	326
A6002.0	19 06 010 504	267	B1320G	10 13 200 102	13	B1951	10 14 511 000	13	B9689	12 01 004 200	105	E06016	26 93 000 230	227	H1140	30 10 001 143	328
A6002.2	19 06 010 510	267	B1320L	10 13 200 210	14	B2111	10 32 122 100	44	B9691	12 01 004 300	53	E06018	26 93 000 220	227	H1141	30 10 001 151	328
A6003.0	19 06 300 103	266	B1320T	10 13 200 123	17	B2111A	10 32 124 100	43	B9699	12 01 009 900	105	E08400	26 93 000 160	227	H2014	30 10 000 121	326
A6003.1	19 06 300 109	268	B1320T2	10 13 200 125	17	B2111V	10 32 126 100	43	B9801	12 03 200 001	54	E08835	26 93 000 210	227	H2017	30 10 002 017	327
A6004.0	19 06 300 101	267	B1320T3	10 13 200 124	18	B2116	10 32 122 060	44	B9802	12 03 200 002	54	E1278	26 03 201 000	225	H2030	30 10 002 300	327
A6004.1	19 06 300 102	267	B1320T4	10 13 202 880	17	B2121	10 32 222 210	43	B9803	12 03 200 003	54	E2100	26 03 009 000	225	H2050	30 10 002 050	326
A6004.2	19 06 300 100	267	B1320T5	10 13 004 032	18	B2123	10 32 222 130	43	B9804	12 03 200 004	54	E2157	26 03 015 000	231	H3010	30 10 003 010	325
A6004.3	19 06 300 104	267	B1321	10 13 214 000	14	B2125	10 32 222 250	43	B9805	12 03 200 005	55	E3003	26 06 153 000	222	H3015	30 10 003 015	325
A6004.4	19 06 300 105	267	B13218	10 13 218 000	14	B2125A	10 32 224 250	42	B9806	12 03 200 006	55	E3070	26 06 139 000	223	H3016	30 10 003 016	326
A6004.5	19 06 300 108	268	B1325	10 14 062 511	36	B2127	10 32 222 270	42	B9807	12 03 200 007	55	E5005	26 06 155 000	221	H3017	30 10 003 017	326
A6004.6	19 06 300 107	268	B1330	10 13 302 000	15	B2127A	10 32 224 270	42	B9808	12 03 200 008	55	E5010	26 06 165 000	222	H3018	30 10 003 018	326
A6004.7	19 06 300 106	268	B13304	10 13 304 000	15	B2127V	10 32 226 270	42	B9831	12 03 200 031	55	E5018	26 06 126 000	222	H7001	30 70 000 001	329
A6004.8	19 06 300 110	268	B1331	10 13 312 000	16	B2133	10 32 322 300	44	B9832	12 03 200 032	55	E5059	26 06 171 000	220	H7006	30 70 000 006	329
A6004.9	19 06 300 111	268	B1340	10 13 402 000	16	B2145	10 32 422 570	44	B9833	12 03 200 033	55	E5080	26 06 169 000	222	H8011	30 80 000 011	328
A6100.0	19 06 200 100	266	B13404	10 13 404 000	16	B2152	10 32 521 020	45	B9834	12 03 200 034	55	E5101	26 06 163 000	221	H8013	30 80 000 013	329
A6100.1	19 06 200 101	266	B1341	10 13 412 000	16	B2218	10 33 122 080	41	B9835	12 03 200 035	55	E5111	26 06 170 000	221	J0102	25 04 500 110	321
A6100.2	19 06 200 102	266	B1350	10 13 501 000	16	B2218A	10 33 124 080	41	B9836	12 03 200 036	55	E6016	26 06 164 000	220	J0103	25 04 600 110	321
A6100.3	19 06 200 103	266	B13504	10 13 504 000	17	B2218V	10 33 126 080	41	B9837	12 03 200 037	56	E6018	26 06 162 000	221	J0104	25 04 700 110	321
A6100.4	19 06 200 104	266	B1351	10 13 511 000	17	B2220	10 33 222 200	40	B9838	12 03 200 038	56	E8466	26 06 150 000	221	J0197	25 03 000 100	320
A6100.5	19 06 200 105	267	B1376	10 14 007 615	34	B2220A	10 33 224 200	40	B9841	12 03 200 041	56	E8468	26 06 151 000	220	J0198	25 03 000 400	320
A6100.6	19 06 200 106	268	B13762	10 14 007 611	34	B2220V	10 33 226 200	41	B9842	12 03 200 042	56	E8471	26 03 014 000	224	J0199	25 04 200 100	320
A6100.7	19 06 200 107	268	B1386	10 14 018 610	35	B23133	10 20 072 330	45	B9843	12 03 200 043	56	E8835	26 06 161 000	222	J0200	25 01 000 100	319
A6100.8	19 06 200 108	268	B13861	10 14 018 611	34	B2416	10 32 122 061	44	B9844	12 03 200 044	56	E8860	26 03 016 000	225	J0203	25 01 000 200	319
A6100.9	19 06 200 109	268	B1389	10 14 018 910	35	B2420	10 33 224 201	40	B9845	12 03 200 045	56	EV012	26 17 001 200	229	J0220J	25 01 100 100	319
A6110	31 05 213 050	270	B13892	10 14 018 911	35	B3357F	10 43 035 735	36	B9846	12 03 200 046	56	EV014	26 17 001 400	228	J0221J	25 01 100 200	319
A6111	31 05 213 051	270	B13921	10 14 019 211	35	B3357F1	10 43 035 721	37	B9847	12 03 200 047	56	EV014B	26 17 001 401	228	J0222	25 01 100 300	319
A6114	31 05 213 054	270	B13925	10 14 019 205	35	B3364F	10 43 036 435	36	B9848	12 03 200 048	56	EV014G	26 17 001 403	228	J0240	25 01 000 300	318
A6115	31 05 213 055	270	B1501	10 22 000 111	25	B3371F	10 43 037 125	37	B9851	12 03 200 051	57	EV014R	26 17 001 402	228	J0240E	25 01 000 330	318
A6210	31 06 213 240	269	B1502	10 22 000 211	25	B3377F	10 43 037 735	37	B9852	12 03 200 052	57	EV016	26 17 001 600	229	J0260	25 01 000 400	318
A6211	31 06 213 241	269	B1505	10 22 000 511	25	B3377F1	10 43 037 721	37	B9853	12 03 200 053	57	EV020	26 17 002 000	230	J0337	25 06 000 500	322
A6212	31 06 213 242	269	B1506	10 22 000 611	25	B3379F	10 43 037 925	37	B9854	12 03 200 054	57	EV022	26 17 002 200	229	J0400	25 06 000 800	322
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A6310	31 06 213 150	269	B15112	10 22 000 412	24	B3389F	10 43 038 935	38	B9856	12 03 200 056	57	EV025	26 17 002 500	229	J0656	27 02 000 000	312
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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.



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A/ B/ C/ D

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A – retail packaging

B – number of products in a group packaging

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