

2020

**Making
Life
Easy**

21

EMOS®

Product Catalogue 2020/2021

2021

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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
- 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

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: 12 g - operating temperature: -20 °C to +54 °C - packaging: 2 pcs, blister	 		
     		B17112 10 17 112 000	2/-/20/160 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 10 17 114 000	4/-/40/320 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 10 17 312 000	2/-/20/160 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 10 17 412 000	2/20/-/160 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 10 17 511 000	1/-/10/200 GP 1604AUP

GP Ultra

GP Batteries

- 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/-/96/768

10 14 218 000

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

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



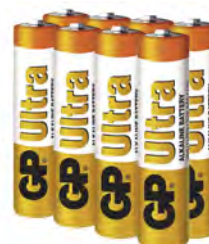
B1911

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: 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/-/24/240

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/-/20/120

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




4 891199 034442

B1941

10 14 412 000

2/-/20/160

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




4 891199 057908

B1950

10 14 501 000

1/10/50/500

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




4 891199 034688

B1951

10 14 511 000

1/-/10/200

GP 1604AU

GP Super



- 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




4 891199 006470

B1320

10 13 202 000

2/40/200/1 000

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/-/160/640

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/-/96/768

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/-/24/240

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: 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/-/20/120

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: 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**

1/10/50/500

10 13 501 000

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

GP Alkaline

GP Batteries

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



- chemical constitution: alkaline
- type: LR6 (AA battery)
- voltage: 1.5 V
- dimensions: 14.5 × 50.5 mm
- weight: 24 g
- operating temperature: -20 °C to +54 °C
- packaging: 12 pcs, shrink

**BA1320F**

12/-/192/768

10 13 209 003

GP 15AB

- 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

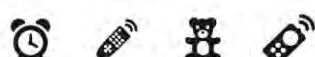
**BA1321**

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: 12 pcs, shrink

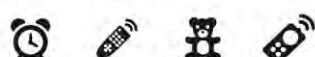
**BA1310F**

12/-/384/1 152

10 13 109 002

GP 24AB

- 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: 10 pcs, shrink



B1220K

10/-/200/1 000

10 12 209 000

GP 15G

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



B1221

4/-/72/288

10 12 214 000

GP 15G

- chemical constitution: zinc-chloride
- type: 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

**B1210**

2/40/200/1 000

10 12 102 000

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: 10 pcs, shrink

**B1210K**

10/-/200/1 000

10 12 109 000

GP 24G

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

**B1211**

4/-/40/480

10 12 114 000

GP 24G

- chemical constitution: zinc-chloride
- type: 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/-/24/480

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/-/20/200

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/-/500

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/-/20/240

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: 4 pcs, shrink



4 891199 007996

B1120

4/40/200/1 000

10 11 204 000

GP 15PL

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



4 891199 008009

B1110

2/40/200/1 000

10 11 102 000

GP 24PL

GP Batteries

GP Consumer batteries

GP Other batteries

GP Lithium cylindrical

GP Batteries

- 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



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

**B1501**

1/-/10/450

10 22 000 111

GP CR123A

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

**B1502**

1/-/10/450

10 22 000 211

GP CR-P2

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

**B1505**

1/10/-/450

10 22 000 511

GP 2CR5

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

**B1506**

1/-/10/450

10 22 000 611

GP CR2

GP Lithium button

GP Batteries

- 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 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

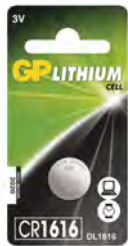
- chemical constitution: lithium
- type: GP CR1220
- voltage: 3 V
- capacity: 36 mAh (discharge load 30 kOhm)
- dimensions: 12.5 × 2.0 mm
- weight: 0.8 g
- operating temperature: -20 °C to +60 °C
- packaging: 5 pcs, blister

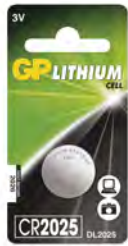
**B1520**

5/-/100/2 000

10 42 122 015

GP CR1220

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- chemical constitution: lithium - type: GP CR1616 - voltage: 3 V - capacity: 55 mAh (discharge load 30 kOhm) - 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: 55 mAh (discharge load 30 kOhm) - 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 (discharge load 30 kOhm) - dimensions: 16.0 × 2.0 mm - weight: 1.2 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 (discharge load 30 kOhm) - dimensions: 16.0 × 2.0 mm - weight: 1.2 g - operating temperature: -20 °C to +60 °C - packaging: 5 pcs, blister	 		
		B1570 10 42 162 015	5/-/100/2 000 GP CR1620
- chemical constitution: lithium - type: GP CR1632 - voltage: 3 V - capacity: 140 mAh (discharge load 30 kOhm) - dimensions: 16.0 × 3.2 mm - weight: 1.9 g - operating temperature: -20 °C to +60 °C - packaging: 1 pc, blister	 		
		B15951 10 42 163 221	1/10/100/900 GP CR1632

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- chemical constitution: lithium - type: GP CR1632 - voltage: 3 V - capacity: 140 mAh (discharge load 30 kOhm) - dimensions: 16.0 × 3.2 mm - weight: 1.9 g - operating temperature: -20 °C to +60 °C - packaging: 5 pcs, blister	 		
		B1595 10 42 163 215	5/-/100/2 000 GP CR1632
- chemical constitution: lithium - type: GP CR2016 - voltage: 3 V - capacity: 90 mAh (discharge load 30 kOhm) - dimensions: 20.0 × 1.6 mm - weight: 1.7 g - operating temperature: -20 °C to +60 °C - packaging: 1 pc, blister	 		
		B15161 10 42 201 611	1/10/100/900 GP CR2016
- chemical constitution: lithium - type: GP CR2016 - voltage: 3 V - capacity: 90 mAh (discharge load 30 kOhm) - dimensions: 20.0 × 1.6 mm - weight: 1.7 g - operating temperature: -20 °C to +60 °C - packaging: 2 pcs, blister	 		
		B15163 10 42 201 612	2/-/20/720 GP CR2016
- chemical constitution: lithium - type: GP CR2016 - voltage: 3 V - capacity: 90 mAh (discharge load 30 kOhm) - dimensions: 20.0 × 1.6 mm - weight: 1.7 g - operating temperature: -20 °C to +60 °C - packaging: 5 pcs, blister	 		
		B1516 10 42 201 615	5/-/100/2 000 GP CR2016
- chemical constitution: lithium - type: GP CR2025 - voltage: 3 V - capacity: 170 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 2.5 mm - weight: 2.4 g - operating temperature: -20 °C to +60 °C - packaging: 1 pc, blister	 		
		B15251 10 42 202 511	1/10/100/900 GP CR2025

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- chemical constitution: lithium - type: GP CR2025 - voltage: 3 V - capacity: 170 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 2.5 mm - weight: 2.4 g - operating temperature: -20 °C to +60 °C - packaging: 2 pcs, blister			
	B15253 10 42 202 512	2/-/20/720 GP CR2025	
- chemical constitution: lithium - type: GP CR2025 - voltage: 3 V - capacity: 170 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 2.5 mm - weight: 2.4 g - operating temperature: -20 °C to +60 °C - packaging: 5 pcs, blister			
	B1525 10 42 202 515	5/-/100/2 000 GP CR2025	
- chemical constitution: lithium - type: GP CR2032 - voltage: 3 V - capacity: 220 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 3.2 mm - weight: 3.2 g - operating temperature: -20 °C to +60 °C - packaging: 1 pc, blister			
	B15322 10 42 203 211	1/10/100/900 GP CR2032	
- chemical constitution: lithium - type: GP CR2032 - voltage: 3 V - capacity: 220 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 3.2 mm - weight: 3.2 g - operating temperature: -20 °C to +60 °C - packaging: 2 pcs, blister			
	B15323 10 42 203 212	2/-/20/720 GP CR2032	
- chemical constitution: lithium - type: GP CR2032 - voltage: 3 V - capacity: 220 mAh (discharge load 15 kOhm) - dimensions: 20.0 × 3.2 mm - weight: 3.2 g - operating temperature: -20 °C to +60 °C - packaging: 5 pcs, blister			
	B1532 10 42 203 215	5/-/100/2 000 GP CR2032	

- chemical constitution: lithium
- type: GP CR2430
- voltage: 3 V
- capacity: 300 mAh (discharge load 15 kOhm)
- dimensions: 24.5 × 3.0 mm
- weight: 4.0 g
- operating temperature: -20 °C to +60 °C
- packaging: 1 pc, blister

**B15301**

1/10/100/600

10 42 243 011

GP CR2430

- chemical constitution: lithium
- type: GP CR2430
- voltage: 3 V
- capacity: 300 mAh (discharge load 15 kOhm)
- dimensions: 24.5 × 3.0 mm
- weight: 4.0 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: 600 mAh (discharge load 15 kOhm)
- 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: 600 mAh (discharge load 15 kOhm)
- 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

GP Special alkaline

GP Batteries

- 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

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

**B1301**

5/-/100/1 000

10 21 002 715

GP 27AF

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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- chemical constitution: alkaline-special
- type: GP 11AF
- voltage: 6 V
- capacity: 38 mAh (discharge load 10 kOhm)
- dimensions: 10.22 × 16.5 mm
- weight: 4.0 g
- operating temperature: 0 °C to +45 °C
- packaging: 1 pc, blister

**B13021**

1/-/10/720

10 21 001 111

GP 11AF

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

**B1302**

5/-/100/1 000

10 21 001 115

GP 11AF

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

**B1303**

1/-/10/600

10 21 047 612

GP 476AF

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

**B1305**

2/-/20/160

10 21 091 012

GP 910A

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

**B1306**

2/-/20/160

10 21 002 512

GP 25A

GP Alkaline button

GP Batteries

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



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

**B13762**

1/-/10/750

10 41 007 611

GP A76F

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

**B1376**

5/-/100/1 000

10 41 007 615

GP A76F

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

**B13861**

1/10/-/750

10 41 018 611

GP 186F

- chemical constitution: alkaline
- type: GP 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

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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 10 41 018 911	1/-/10/750 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 41 018 910	10/-/250/5 000 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 10 41 019 211	1/-/10/750 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 10 41 019 205	5/-/100/1 000 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 10 41 062 511	1/10/100/750 GP 625AF	

GP Silver oxide

GP Batteries

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



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

**B3357F1**

1/-/10/750

10 43 035 721

GP 357F

- chemical constitution: silver oxide
- type: GP 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: 10 pcs, small box

**B3357F**

10/-/100/1 000

10 43 035 735

GP 357F

- chemical constitution: silver oxide
- type: GP 362F (SR58, SR721, V362)
- voltage: 1.55 V
- capacity: 24 mAh (discharge load 50 kOhm)
- dimensions: 7.9 × 2.1 mm
- operating temperature: 0 °C to +45 °C
- packaging: 10 pcs, small box

**B3362F**

10/100/-/1 000

10 43 036 225

GP 362F

- 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

- 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/-/100/1 000

10 43 037 125

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**

1/-/10/750

10 43 037 721

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/-/100/1 000

10 43 037 735

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**

10/100/-/1 000

10 43 037 925

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/-/100/1 000

10 43 038 635

GP 386F

- 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/-/100/1 000

10 43 038 935

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/-/100/1 000

10 43 039 235

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**

10/100/-/1 000

10 43 039 425

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/-/100/1 000

10 43 039 525

GP 395F

GP Zinc air

GP Batteries

- main application in hearing-aid devices
- high-quality batteries made in USA
- operating temperature from -10 °C to +50 °C
- shelf life up to 3 years



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

**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

**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

**B3512**

6/60/300/3 000

10 44 031 216

GP ZA312

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

**B3575**

6/60/300/3 000

10 44 067 516

GP ZA675

GP Batteries

GP Consumer batteries

GP Rechargeable

GP ReCyko Pro

GP Batteries

- high-performance rechargeable batteries with long run time
- at least 1 500 recharge cycles (valid for Professional line)
- 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



- 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 plastic box

**B0827**

2/-/30/180

10 33 212 070

GP 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: 4 pcs, small plastic box

**B08274**

4/-/60/360

10 33 214 073

GP 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: 2 pcs, small plastic box

**B0818**

2/-/30/180

10 33 112 060

GP 85AAAACB

- 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 plastic box

**B08184**

4/-/60/360

10 33 114 063

GP 85AAAHC

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 600 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 30 g
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small plastic box

**B08264**

4/-/60/360

10 33 224 260

GP 270AAHC

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 650 mAh
- number of charging cycles: more than 500
- dimensions: 10.5 × 44.5 mm
- weight: 13 g
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small plastic box

**B0816**

2/-/30/180

10 33 112 100

GP 65AAAHC

GP ReCyko

GP Batteries

- 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



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

**B1407**

2/-/30/180

10 33 212 130

GP 270AAHC

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

**B14074**

4/-/60/360

10 32 214 130

GP 270AAHC

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

**B1405**

2/-/30/180

10 32 212 110

GP 250AAHC

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

**B14054**

4/-/60/360

10 32 214 113

GP 250AAHC

- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 2 000 mAh
- number of charging cycles: more than 300
- dimensions: 14.5 × 50.5 mm
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small plastic box

**B1427**

2/-/30/180

10 32 212 070

GP 210AAHC

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

**B1433**

2/-/30/180

10 32 212 010

GP 130AAHC

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 950 mAh
- number of charging cycles: more than 300
- dimensions: 10.5 × 44.5 mm
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small plastic box



B1411

2/-/30/180

10 32 112 080

GP 100AAHC

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 950 mAh
- number of charging cycles: more than 300
- dimensions: 10.5 × 44.5 mm
- operating temperature: -20 °C to +50 °C
- packaging: 4 pcs, small plastic box



B14114

4/-/60/360

10 32 114 080

GP 100AAHC

- chemical constitution: NiMH
- type: HR03 (AAA battery)
- voltage: 1.2 V
- capacity: 650 mAh
- number of charging cycles: more than 300
- dimensions: 10.5 × 44.5 mm
- operating temperature: -20 °C to +50 °C
- packaging: 2 pcs, small plastic box



B1414

2/-/30/180

10 32 112 020

GP 65AAHC

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



B0832

2/-/10/80

10 33 312 010

GP 300CHB

- 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
- packaging: 2 pcs, small plastic box



B0842

2/16/16/64

10 33 412 010

GP 570DHB

- chemical constitution: NiMH
- type: 6F22 9 V (1604)
- voltage: 8.4 V
- capacity: 200 mAh
- number of charging cycles: more than 500
- dimensions: 26.5 × 15.7 × 48.5 mm
- packaging: 1 pc, small plastic box



B0852

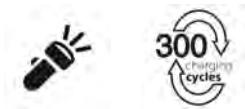
1/-/12/72

10 33 511 030

GP 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: 3.6 V
- capacity: 3 350 mAh
- number of charging cycles: up to 300
- dimensions: 19 × 69 mm
- weight: 52 g
- operating temperature: -20 °C to +50 °C
- packaging: 1 pc, small paper box



B23133

1/-/6/60

10 20 072 330

GP 18650-33FP

Raver Batteries

Raver Lithium cylindrical



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



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



B7821

2/-/20/200

13 21 212 000

RLT FR6-B2

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



B7811

2/-/28/280

13 21 112 000

RLT FR03-B2

Raver Batteries

Raver Alkaline

Raver Ultra

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

RAVER
alkaline ultra


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

**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

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

**B79118**

8/-/96/960

13 20 118 000

RUA LR03-S8

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

**B7931**

2/-/24/144

13 20 312 000

RUA LR14-B2

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

**B7941**

2/-/24/96

13 20 412 000

RUA LR20-B2

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

**B7951**

1/-/12/144

13 20 511 000

RUA 9V-B2

Raver Batteries

Raver Rechargeable



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



- chemical constitution: NiMH
- type: HR6 (AA battery)
- voltage: 1.2 V
- capacity: 600 mAh
- number of charging cycles: more than 500
- dimensions: 14.5 × 50.5 mm
- weight: 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

RAVER
lithium cell

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



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



8 592920 018682

B7316

13 26 021 605

5/150/-/1 800

RAVER CR2016

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



8 592920 018699

B7325

13 26 022 505

5/150/-/1 800

RAVER CR2025

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



8 592920 018705

B7332

13 26 023 205

5/-/150/1 800

RAVER CR2032



Raver Alkaline button



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



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



B7970

5/-/100/1 200

13 25 007 605

RAVER LR44

designed for battery type: AAA, AA, C, D, 9 V and for button cells 1.5 V = 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



8 595025 318732



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

B9659

1/-/-/16

12 01 000 520

OT7-6 (E670)



8 595025 353474



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

B9682

1/-/-/10

12 01 003 500

OT 12-6 (E-6120)



8 592920 005668



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

B9652

1/-/-/20

12 01 000 600

OT1.3-12 (E1213;
E1.3-12)

8 595025 340825



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

B9672

1/-/-/20

12 01 002 600

OT 2.2-12 (E1222)



8 592920 004159



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

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
B9653	1/-/-/10		12 01 000 700	OT4.5-12 (E1245)
				
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)
				
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)
				
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)
				
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)
				
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)
				
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)
				
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				
B9655	1/-/-/4		12 01 000 900	OT 18-12 (E12180; E18-12)
				
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)
				
voltage: 12 V = capacity: 26 Ah = weight: 8.05 kg = terminal: 14 × 12 × 2 mm = optimal lifetime: 5 years = dimensions: 175 × 165 × 125 mm = packaging: 1 pc				
B9684	1/-/-/1		12 01 003 700	OT 40-12 (E1240; E40-12)
				
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				

B9662

2/-/-/200

12 01 001 600

4 V/0,7 AH



8 595025 380104



for lanterns: KB-2137 (P4507), E-2162 (P4510), E-2162-5 W (P4527) = chemical constitution: Pb = voltage: 4 V = capacity: 0.7 Ah = dimensions: 34 × 21 × 63 mm = packaging: 2 pcs

B9685

1/-/-/1

12 01 003 800

OT 65-12 (E-12650)



8 592920 006436



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

N1014

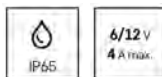
1/-/-/12

16 06 025 000

EE04A



8 592920 017395



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

N1015

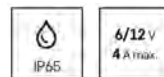
1/-/-/20

16 08 000 001

E-CC008A



8 592920 049686



designed for: cars, motorbikes, backup accumulator, SLA battery WET (acid), MF (maintenance-free), VRLA, AGM + GEL and 12.8 V LiFePO4 = charging: 6/12 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

Emergency lighting batteries

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

B9801

1/-/-/1

12 03 200 001

B9801



8 592920 073100



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

B9802

1/-/-/1

12 03 200 002

B9802



8 592920 073117



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

B9803

1/-/-/1

12 03 200 003

B9803



8 592920 073124



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

B9804

1/-/-/1

12 03 200 004

B9804



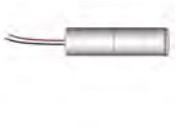
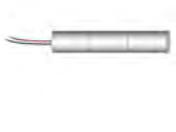
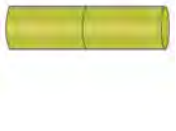
8 592920 073131



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

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
B9805	1/-/-/1		B9806	1/-/-/1	
12 03 200 005	B9805		12 03 200 006	B9806	
					
8 592920 073148			8 592920 073155		
▪ 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		
B9807	1/-/-/1		B9808	1/-/-/1	
12 03 200 007	B9807		12 03 200 008	B9808	
					
8 592920 073162			8 592920 073179		
▪ capacity: 1.6 Ah ▪ voltage: 7.2 V ▪ size (diameter×length): 23 × 172 mm ▪ size: SC			▪ capacity: 1.6 Ah ▪ voltage: 6 V ▪ size (diameter×length): 23 × 215 mm ▪ size: SC		
B9831	1/-/-/1		B9832	1/-/-/1	
12 03 200 031	B9831		12 03 200 032	B9832	
					
8 592920 073339			8 592920 073346		
▪ capacity: 1 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 14.5 × 96 mm ▪ size: AA			▪ capacity: 1 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 14.5 × 144 mm ▪ size: AA		
B9833	1/-/-/1		B9834	1/-/-/1	
12 03 200 033	B9833		12 03 200 034	B9834	
					
8 592920 073353			8 592920 073360		
▪ capacity: 1 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 14.5 × 192 mm ▪ size: AA			▪ capacity: 1 Ah ▪ voltage: 6 V ▪ size (diameter×length): 14.5 × 240 mm ▪ size: AA		
B9835	1/-/-/1		B9836	1/-/-/1	
12 03 200 035	B9835		12 03 200 036	B9836	
					
8 592920 073377			8 592920 073384		
▪ capacity: 1 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 14.5 × 96 mm ▪ size: AA			▪ capacity: 1 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 14.5 × 144 mm ▪ size: AA		

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
B9837	1/-/-/1		B9838	1/-/-/1	
12 03 200 037	B9837		12 03 200 038	B9838	
					
8 592920 073391			8 592920 073407		
▪ capacity: 1 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 14.5 × 192 mm ▪ size: AA			▪ capacity: 1 Ah ▪ voltage: 6 V ▪ size (diameter×length): 14.5 × 240 mm ▪ size: AA		
B9841	1/-/-/1		B9842	1/-/-/1	
12 03 200 041	B9841		12 03 200 042	B9842	
					
8 592920 073414			8 592920 073421		
▪ capacity: 2.5 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 25 × 100 mm ▪ size: C			▪ capacity: 2.5 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 25 × 150 mm ▪ size: C		
B9843	1/-/-/1		B9844	1/-/-/1	
12 03 200 043	B9843		12 03 200 044	B9844	
					
8 592920 073438			8 592920 073445		
▪ capacity: 2.5 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 25 × 200 mm ▪ size: C			▪ capacity: 2.5 Ah ▪ voltage: 6 V ▪ size (diameter×length): 25 × 250 mm ▪ size: C		
B9845	1/-/-/1		B9846	1/-/-/1	
12 03 200 045	B9845		12 03 200 046	B9846	
					
8 592920 073452			8 592920 073469		
▪ capacity: 2.5 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 25 × 100 mm ▪ size: C			▪ capacity: 2.5 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 25 × 150 mm ▪ size: C		
B9847	1/-/-/1		B9848	1/-/-/1	
12 03 200 047	B9847		12 03 200 048	B9848	
					
8 592920 073476			8 592920 073483		
▪ capacity: 2.5 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 25 × 200 mm ▪ size: C			▪ capacity: 2.5 Ah ▪ voltage: 6 V ▪ size (diameter×length): 25 × 250 mm ▪ size: C		

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
B9851	1/-/-/1		B9852	1/-/-/1	
12 03 200 051	B9851		12 03 200 052	B9852	
					
8 592920 073490			8 592920 073094		
▪ capacity: 4.5 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 33 × 121 mm ▪ size: D			▪ capacity: 4.5 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 33 × 182 mm ▪ size: D		
B9853	1/-/-/1		B9854	1/-/-/1	
12 03 200 053	B9853		12 03 200 054	B9854	
					
8 592920 073506			8 592920 073513		
▪ capacity: 4.5 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 33 × 242 mm ▪ size: D			▪ capacity: 4.5 Ah ▪ voltage: 6 V ▪ size (diameter×length): 33 × 303 mm ▪ size: D		
B9855	1/-/-/1		B9856	1/-/-/1	
12 03 200 055	B9855		12 03 200 056	B9856	
					
8 592920 073520			8 592920 073537		
▪ capacity: 4.5 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 33 × 121 mm ▪ size: D			▪ capacity: 4.5 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 33 × 182 mm ▪ size: D		
B9857	1/-/-/1		B9858	1/-/-/1	
12 03 200 057	B9857		12 03 200 058	B9858	
					
8 592920 073544			8 592920 073551		
▪ capacity: 4.5 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 33 × 242 mm ▪ size: D			▪ capacity: 4.5 Ah ▪ voltage: 6 V ▪ size (diameter×length): 33 × 303 mm ▪ size: D		
B9901	1/-/-/1		B9902	1/-/-/1	
12 03 200 101			12 03 200 102		
					
8 592920 073568			8 592920 073575		
▪ capacity: 2 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 23 × 86 mm ▪ size: SC			▪ capacity: 2 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 23 × 129 mm ▪ size: SC		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
B9903	1/-/-/1		B9904	1/-/-/1	
12 03 200 103			12 03 200 104		
					
8 592920 073582			8 592920 073599		
▪ capacity: 2 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 23 × 172 mm ▪ size: SC			▪ capacity: 2 Ah ▪ voltage: 6 V ▪ size (diameter×length): 23 × 215 mm ▪ size: SC		
B9905	1/-/-/1		B9906	1/-/-/1	
12 03 200 105			12 03 200 106		
					
8 592920 073605			8 592920 073612		
▪ capacity: 2 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 23 × 86 mm ▪ size: SC			▪ capacity: 2 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 23 × 129 mm ▪ size: SC		
B9907	1/-/-/1		B9908	1/-/-/1	
12 03 200 107			12 03 200 108		
					
8 592920 073629			8 592920 073636		
▪ capacity: 2 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 23 × 172 mm ▪ size: SC			▪ capacity: 2 Ah ▪ voltage: 6 V ▪ size (diameter×length): 23 × 215 mm ▪ size: SC		
B9931	1/-/-/1		B9932	1/-/-/1	
12 03 200 131			12 03 200 132		
					
8 592920 073681			8 592920 073698		
▪ capacity: 1.3 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 14.5 × 96 mm ▪ size: AA			▪ capacity: 1.3 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 14.5 × 144 mm ▪ size: AA		
B9933	1/-/-/1		B9934	1/-/-/1	
12 03 200 133			12 03 200 134		
					
8 592920 073704			8 592920 073711		
▪ capacity: 1.3 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 14.5 × 192 mm ▪ size: AA			▪ capacity: 1.3 Ah ▪ voltage: 6 V ▪ size (diameter×length): 14.5 × 240 mm ▪ size: AA		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
B9935	1/-/-/1		B9936	1/-/-/1	
12 03 200 135			12 03 200 136		
					
8 592920 073728			8 592920 073735		
▪ capacity: 1.3 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 14.5 × 96 mm ▪ size: AA			▪ capacity: 1.3 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 14.5 × 144 mm ▪ size: AA		
B9937	1/-/-/1		B9938	1/-/-/1	
12 03 200 137			12 03 200 138		
					
8 592920 073742			8 592920 073759		
▪ capacity: 1.3 Ah ▪ voltage: 4.8 V ▪ size (diameter×length): 14.5 × 192 mm ▪ size: AA			▪ capacity: 1.3 Ah ▪ voltage: 6 V ▪ size (diameter×length): 14.5 × 240 mm ▪ size: AA		
B9941	1/-/-/1		B9942	1/-/-/1	
12 03 200 141			12 03 200 142		
					
8 592920 073766			8 592920 073773		
▪ capacity: 4 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 25 × 100 mm ▪ size: C			▪ capacity: 4 Ah ▪ voltage: 3.6 V ▪ size (diameter×length): 25 × 150 mm ▪ size: C		
B9943	1/-/-/1		B9944	1/-/-/1	
12 03 200 143			12 03 200 144		
					
8 592920 073780			8 592920 073797		
▪ 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 × 250 mm ▪ size: C		
B9945	1/-/-/1		B9946	1/-/-/1	
12 03 200 145			12 03 200 146		
					
8 592920 073803			8 592920 073810		
▪ capacity: 4 Ah ▪ voltage: 2.4 V ▪ size (diameter×length): 25 × 100 mm ▪ size: C			▪ 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



- for charging AA and AAA NiMH batteries
- selected models are also compatible with C, D and 9 V cells
- built for charging from power socket, car socket or USB port
- safety elements to protect the battery and the household
- LED charge indication
- quality GP rechargeable batteries included (for most models)

- battery capacity: 3 400 mAh/11.4 Wh
- battery type: NiMH 1.2 V
- fast charging: no
- max. input current: 1 000 mA/5 V DC
- type of input interface: micro USB
- charging time: 5 hours
- max. output current: 1 000 mA/5 V DC
- type of output interface: 1× USB-A
- cable included: micro USB

- LED charging indicator: yes
- LED battery status indicator: yes
- auto ON/OFF: yes
- passthrough: yes
- material: ABS plastic
- colour: grey
- weight: 57 g
- dimensions: 64 × 25 × 80 mm

**B0350**

1/-/6/12

16 04 350 000

X411



- type of charger: intelligent
- charger design: USB
- power source: USB 5 V/2.1 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: 1:00 - 3:30
- number of charging channels: 4
- number of batteries charged: 1 to 4

- charging current for AA: 3 600-900 mA
- charging current for AAA: 1 500-380 mA
- charging time AA 2 700 mAh: 1:00 - 3:30
- charging time AAA 1 000 mAh: 1:00 - 3:30
- packaging: 1 pc, small plastic box

**B04218**

1/-/-/20

16 04 642 111

U421



EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- type of charger: intelligent - charger design: USB - power source: USB 5 V/2.1 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: 0:40 - 2:40 - number of charging channels: 4 - number of batteries charged: 1 to 4	- charging current for AA: 3 600-900 mA - charging current for AAA: 1 500-380 mA - charging time AA 2 700 mAh: 1:00 - 3:30 - charging time AAA 1 000 mAh: 1:00 - 3:30 - packaging: 1 pc, small plastic box		 B04211 1/-/-/20 16 04 642 102 U421
    	   - charging time AAA 1 000 mAh: 1:00 - 3:30 - packaging: 1 pc, small plastic box		 B04210 1/-/-/20 16 04 642 120 U421
- type of charger: with timer - charger design: directly to socket - power source: 100-240 V AC - size of the charged cells: AAA, AA - number of cells inside the package: 4 - type of cells inside the package: AA ReCyko+ 2 700 - charging time of the enclosed cells: 7:00 - number of charging channels: 2 - number of batteries charged: 2 or 4	- charging current for AA: 400 mA - charging current for AAA: 160 mA - charging time AA 2 700 mAh: 7:00 - charging time AAA 1 000 mAh: 3:00 - packaging: 1 pc, small plastic box		 B0057 1/-/-/8 16 04 157 000 PB570
     - type of charger: classic - 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: 2 - number of batteries charged: 2 or 4 - charging current for AA: 260 mA - charging current for AAA: 120 mA - charging current for C: 440 mA	- charging current for D: 560 mA - charging current for 9 V: 14 mA - charging time AA 2 700 mAh: 13:00 - charging time AAA 1 000 mAh: 10:30 - packaging: 1 pc, small plastic box		 B0019 1/-/-/9 16 04 119 000 PB19
     - type of charger: classic - charger design: directly to socket - power source: 230 V AC - size of the charged cells: AAA, AA - number of cells inside the package: 4 - type of cells inside the package: AA ReCyko+ 2 500 - charging time of the enclosed cells: 15:00 - number of charging channels: 2 - number of batteries charged: 2 or 4	- charging current for AA: 180 mA - charging current for AAA: 180 mA - charging time AA 2 700 mAh: 16:00 - charging time AAA 1 000 mAh: 6:30 - packaging: 1 pc, small plastic box		 B0042 1/-/-/8 16 04 142 000 PB420

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- type of charger: classic - charger design: directly to socket - power source: 230 V AC - size of the charged cells: AAA, AA - number of cells inside the package: 2 - type of cells inside the package: AA ReCyko+ 1 300 - charging time of the enclosed cells: 9:00 - number of charging channels: 2 - number of batteries charged: 1 or 2	- charging current for AA: 180 mA - charging current for AAA: 180 mA - charging time AA 2 700 mAh: 16:00 - charging time AAA 1 000 mAh: 6:30 - packaging: 1 pc, small plastic box		
    		B0041 16 04 141 000	1/-/-/8 PB410

- type of charger: classic - charger design: directly to socket - power source: 230 V AC - size of the charged cells: AAA, AA - number of cells inside the package: 2 - type of cells inside the package: AAA ReCyko+ 850 - charging time of the enclosed cells: 5:30 - number of charging channels: 2 - number of batteries charged: 1 or 2	- charging current for AA: 180 mA - charging current for AAA: 180 mA - charging time AA 2 700 mAh: 16:00 - charging time AAA 1 000 mAh: 6:30 - packaging: 1 pc, small plastic box		
    		B00411 16 04 141 100	1/-/-/8 PB410

EMOS Battery chargers

- for charging AA and AAA NiMH batteries
- selected models are also compatible with C, D and 9 V cells
- charges 4–6 batteries at the same time
- safety elements to protect the battery and the household
- LED charge indication



- 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 - special features: USB output, 1 000 mA - 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		
		N9168S 16 03 023 000	1/-/-/12 BC UNI6

- type of charger: intelligent - charger design: directly to socket - power source: 100–240 V AC - size of the charged cells: AAA, AA - 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		
		N8168S 16 03 022 000	1/-/-/30 BC SMART4

Powerbanks

EMOS Powerbanks

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



- 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

- 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**

16 13 052 100

1/-/-/28

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

- 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**

16 13 052 101

1/-/-/28

ALPHA 5

- 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

- 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**

16 13 052 600

1/-/-/28

ALPHA 10S

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: white ▪ weight: 220 g ▪ dimensions: 138 × 68 × 16 mm	  8 592920 084090	B0526W 1/-/-/28 16 13 052 601 ALPHA 10S
▪ 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  PD 18 W PD QC 3.0  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	  8 592920 083314	B0524B 1/-/-/28 16 13 052 400 ALPHAQ 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  PD 18 W PD QC 3.0  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	  8 592920 083321	B0524W 1/-/-/28 16 13 052 401 ALPHAQ 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  2×  8×	▪ 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	  8 592920 074282	B0523B 1/-/-/20 16 13 052 300 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  2×  8×	▪ 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	  8 592920 074299	B0523W 1/-/-/20 16 13 052 301 ALPHA 20

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: black ▪ weight: 368 g ▪ dimensions: 154 × 64 × 25 mm			  		B0525B 16 13 052 500	1/-/-/24 ALPHAQ 20

▪ 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 ALPHAQ 20
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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 17 04 011 300	1/-/-/50 V0113
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max. output 1× USB: 5 V/2.4 A/12 W = max. output total: 5 V/2.4 A/12 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 = LED indicators = output current: USB max. 2 400 mA = power supply type: micro USB cable - 50 cm USB included = dimensions: 72 × 57 × 34 mm = packaging: 1 pc, blister

    				V0118 17 04 011 800	1/-/-/24 V0118
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EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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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/2.4 A/12 W = max. output total: 5 V/6.8 A/34 W = input voltage: 100–240 V~ 50/60 Hz = charging: smart = number of USB outputs: 4 = protection against overload, overvoltage and short circuit = designed for: smartphone, tablet = LED indicators = dimensions: 62 × 57 × 50 mm = packaging: 1 pc, blister



V0117 1/-/-/30
17 04 011 700 V0117

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

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

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



V0120

1/-/-/56

17 04 012 000

V0120

max. output 1× USB: QC 3.0-2.0, PD (5-12 V/1,5-3,0 A/18 W) = input voltage: QC 3.0-2.0, PD (5-12 V/1,5-3,0 A/30 W) = 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

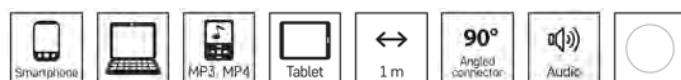
**V0221**

1/-/-/16

17 04 022 500

V0221

connectors: 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/-/25/50

23 35 073 110

SM7031BL

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: yes, 2 A = length: 1 m = using:
charging/data = packaging: 1 pc, small box



SM7004W
23 35 070 410

1/-/25/100
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
23 35 070 420

1/-/25/100
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

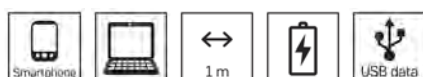


SM7005BL
23 35 070 500

1/-/25/100
SM7005BL



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

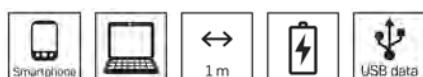


SM7025W
23 35 072 500

1/-/25/100
SM7025W



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



SM7025BL
23 35 072 501

1/-/25/100
SM7025BL



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

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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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
23 35 070 710

1/-/25/100
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
23 35 072 410

1/-/25/100
SM7024W

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



SM7013W
23 35 071 310

1/-/25/100
SM7013W

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



SM7013BL
23 35 071 320

1/-/25/100
SM7013BL

connectors: A coupler – micro B/C/i16P coupler = USB version: 2.0 = Quick Charge = length: 1 m = using: charging/data = packaging: 1 pc, small box



SM7052
23 35 075 210

1/-/25/100
SM7052

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

**SM7023**

1/-/25/100

23 35 072 310

SM7023

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

**SM7014W**

1/-/25/100

23 35 071 410

SM7014W

Universal adaptors

- powers devices with built-in accumulator
- EMOS adaptors come with a set of replaceable connectors
- selected models with Quick Charge support
- SMPS suitable for light-current devices (torches, antennas)

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

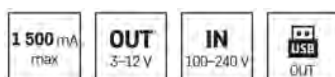
**N3113**

1/-/-/24

17 03 225 021

N3113

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

**N3112**

1/-/-/24

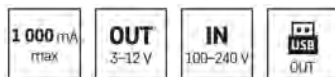
17 03 150 021

N3112

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



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



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



N3110	1/-/-/24
17 03 060 021	N3110



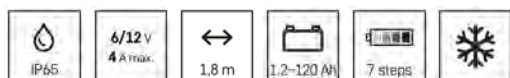
Car battery chargers, testers

- 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



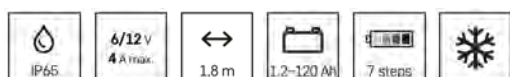
N1014	1/-/-/12
16 06 025 000	EE04A



designed for: cars, motorbikes, backup accumulator, SLA battery WET (acid), MF (maintenance-free), VRLA, AGM + GEL and 12.8 V LiFePO4 = charging: 6/12 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 Design

GPDesign

- extended warranty period: 5 years
- professional torches with high-power CREE LED chips
- made of aircraft Al – survives falls & extreme temperatures
- holder of Red Dot Design Award
- battery-powered or rechargeable
- tested by rescue workers: light, waterproof, long run time
- rich accessories: textile case, loop and sealing rings



- source of light: CREE SMD LED
- maximal light output: 1 050 lm
- maximal beam distance: 210 m
- number of lighting modes: 6
- runtime: 2-65 hrs
- focus
- impact resistance: 1.5 m
- waterproof: IPX8
- rechargeable
- battery: Li-Ion/3× AAA/2× CR123A
- battery type: 18650/3.7 V/2 600 mAh
- batteries included
- recharge time: 3 hrs
- features: textile loop
- dimensions: 39 × 137 mm
- weight: XXX g/135 g
- packaging: 1 pc, gift pack

**P8413**

1/-/2/16

14 52 001 300

PSR52

- source of light: CREE SMD LED
- maximal light output: 470 lm
- maximal beam distance: 240 m
- number of lighting modes: 5
- runtime: 2-12 hrs
- focus: no
- impact resistance: 1.5 m
- waterproof: IPX8
- rechargeable
- battery: Li-Ion
- battery type: 18650/3.7 V/2 600 mAh
- batteries included
- recharge time: 4 hrs
- power connector type: micro USB
- features: ring with spikes, textile loop
- dimensions: 39 × 175 mm
- weight: XXX g/160 g
- packaging: 1 pc, gift pack

**P8414**

1/-/2/16

14 52 001 400

PSR51

- source of light: CREE SMD LED
- maximal light output: 1 000 lm
- maximal beam distance: 180 m
- number of lighting modes: 4
- runtime: 1.25–48 hrs
- focus
- impact resistance: 1.5 m
- waterproof: IPX4
- rechargeable
- battery: Li-Ion
- battery type: 18650/3.8 V/2 600 mAh
- batteries included
- recharge time: 4 hrs
- power connector type: micro USB
- features: textile loop
- dimensions: 35 × 166 mm
- weight: 143 g (+/- 7 g)
- packaging: 1 pc, gift pack

**P8412**

1/-/2/16

14 52 001 200

PR57

- source of light: CREE SMD LED
- maximal light output: 450 lm
- maximal beam distance: 135 m
- number of lighting modes: 4
- runtime: 1.5–48 hrs
- focus
- impact resistance: 1.5 m
- waterproof: IPX4
- rechargeable: no
- battery: 4× AAA
- battery type: LR03 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- features: textile loop
- dimensions: 39.5 × 129.7 mm
- weight: 149 g (+/- 7 g)
- packaging: 1 pc, gift pack

**P8404**

1/-/6/24

14 52 000 400

P55

- source of light: CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 120 m
- number of lighting modes: 4
- runtime: 2.5–28 hrs
- focus
- impact resistance: 1.5 m
- waterproof: IPX4
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- features: textile loop
- dimensions: 36 × 122.8 mm
- weight: 115 g (+/- 7 g)
- packaging: 1 pc, gift pack

**P8403**

1/-/6/24

14 52 000 300

P53

- source of light: CREE SMD LED
- maximal light output: 150 lm
- maximal beam distance: 85 m
- number of lighting modes: 3
- runtime: 3–9 hrs
- focus: no
- impact resistance: 1.5 m
- waterproof: IPX4
- rechargeable: no
- battery: 1× AA
- battery type: LR6 (1.5 V)
- batteries included
- recharge time: non-rechargeable
- features: textile loop
- dimensions: 25.4 × 111 mm
- weight: 52 g (+/- 5 g)
- packaging: 1 pc, gift pack

**P8401**

1/-/6/24

14 52 000 100

P15

GP Xplor

GP Batteries

- natural part of sports and professional equipment
- quality CREE LED chips for high luminous flux: 200–300 lm
- 4 light modes (+ 1 special each) and range of at least 120 m
- 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: CREE SMD LED
- maximal light output: 300 lm
- maximal beam distance: 157 m
- number of lighting modes: 4
- runtime: 5–69 hrs
- 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

**P8562**

1/-/6/24

14 51 085 620

PHR15

- 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
- 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: hand-operated dimming, button loc
- dimensions: 34 × 46 × 56 mm
- weight: 110 g
- packaging: 1 pc, small paper box

**P8561**

1/-/6/24

14 51 085 610

PH15

- source of light: CREE SMD LED + 2× LED
- maximal light output: 200 lm
- maximal beam distance: 120 m
- number of lighting modes: 5
- runtime: 7–69 hrs
- 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

**P8560**

1/-/6/24

14 51 085 600

PH14

GP Discovery

GP Batteries

- 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: 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

**P85510**

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: 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: 16 pcs, display box



P8551A 1/-/1/2
14 51 703 105 CH31

- 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: 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: 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: 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
- accessories: micro USB cable
- dimensions: 106 × 27 × 27 mm
- weight: 153 g
- packaging: 1 pc, blister



P8555 1/-/-/10
14 51 703 500 CH35

- 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

- 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: 20 pcs, display box

**P8501A**

1/-/1/2

14 51 701 101

CK11

- 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: 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: 16 pcs, display box

**P8502A**

1/-/1/2

14 51 701 201

CK12

- 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: 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: 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: 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: 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

EMOS Flashlights

LED Metal Flashlights

- quality aluminium casing ensures lightness and durability
- battery-powered and rechargeable (power and car adapter)
- most models fitted with top quality CREE LED chips
- run time: 2–98 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**

1/-/10/20

14 50 000 230

E-1102

- source of light: LED
- maximal light output: 120 lm
- maximal beam distance: 175 m
- number of lighting modes: 3
- runtime: 23 hrs
- focus
- impact resistance
- waterproof
- rechargeable: no

- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: clip
- dimensions: 34 × 134 mm
- weight: 189 g
- packaging: 1 pc, blister

**P3839**

1/-/6/48

14 40 013 104

LFT1328

- source of light: CREE LED
- maximal light output: 300 lm
- maximal beam distance: 250 m
- number of lighting modes: 3
- runtime: 98 hrs
- focus
- impact resistance: no
- waterproof: yes (IP65)
- rechargeable: no

- battery: 4× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 30 × 105 mm
- packaging: 1 pc, blister

**P3899**

1/-/12/60

14 40 114 100

E-7411

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
- source of light: CREE LED - maximal light output: 180 lm - maximal beam distance: 233 m - number of lighting modes: 3 - runtime: 35 hrs - focus - impact resistance - waterproof - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 32 × 105 mm - weight: 140 g - packaging: 1 pc, blister	 		P3830 14 40 013 102	1/-/12/60 OL-1302
   	 				
- 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: CREE LED - maximal light output: 70 lm - maximal beam distance: 75 m - number of lighting modes: 1 - runtime: 2 hrs - focus: no - impact resistance - waterproof: yes (IP44) - rechargeable: no	- battery: 2× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: clip - dimensions: 15 × 140 mm - weight: 40 g - packaging: 1 pc, blister	 		P3895 14 40 012 110	1/-/12/60 E-0413
   					
- source of light: LED - maximal light output: 169 lm - maximal beam distance: 93 m - number of lighting modes: 1 - runtime: 75 hrs - focus: no - impact resistance - waterproof - rechargeable: no	- battery: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - features: hand strap - dimensions: 40 × 145 mm - weight: 180 g - packaging: 1 pc, blister	 		P3821 14 40 013 100	1/-/10/40 ST7350
   					
- 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 (IP44) - 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
   					

- 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

**P3894**

1/-/12/60

14 40 813 110

E3221

LED Plastic Flashlights

- efficient, yet inexpensive light source
- compact and light – just right for the hand
- for battery types: AA, AAA or D
- range: 25–150 m
- run time: 15–245 hours

- source of light: CREE LED
- maximal light output: 95 lm
- maximal beam distance: 210 m
- number of lighting modes: 1
- runtime: 85 hrs
- focus: no
- impact resistance: no
- waterproof: yes (IP43)
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 45 × 180 mm
- weight: 117 g
- packaging: 1 pc, paper blister

**P3828**

1/-/6/24

14 40 011 300

HV961

- source of light: LED
- maximal light output: 25 lm
- maximal beam distance: 45 m
- number of lighting modes: 1
- runtime: 76 hrs
- focus: no
- impact resistance
- waterproof: yes (IP43)
- rechargeable: no
- battery: 2× D
- battery type: LR20 (1.5 V)
- batteries included: no
- features: hand strap
- dimensions: 60 × 200 mm
- weight: 171 g
- packaging: 1 pc, paper blister

**P3865**

1/-/10/20

14 40 052 401

OL205-2D

- 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

**P3864**

1/-/10/20

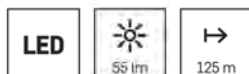
14 40 032 203

OL205-2AA

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type		
- 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				
					P3862	1/-/-/10
				8 595025 395153	14 40 032 400	HL-R0217-2D
- 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				
					P3861	1/-/-/24
				8 595025 395160	14 40 032 202	HL-R0217-2AA
- 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				
					P4702	1/-/10/50
				8 592920 038673	14 40 013 114	E-1512
- 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	1/-/-/16
				8 592920 037492	14 47 003 100	E-6020
- 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	1/-/10/20
				8 595025 397331	14 40 012 900	OL511

- 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

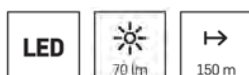
- battery: 2× AA
- battery type: LR6 (1,5 V)
- batteries included: no
- features: hand strap
- dimensions: 158 × 45 mm
- weight: 73 g/119 g
- packaging: 1 pc, paper blister



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

- 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



P3211	1/-/6/24
14 40 004 905	E-5133

- 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: 2× 3 AAA 1.5 V
- battery type: LR03 (1.5 V)
- batteries included: no
- dimensions: 61 × 40 × 18 mm/79 (116) × 38 mm
- weight: 23 g/58 g – 50 g/84 g
- packaging: 1 pc, blister



P4007	1/-/6/24
14 47 016 100	P4007

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: 9-165 m
- run time: 3-50 hours
- multiple light modes (red light, SOS, etc.)

- 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 Off, R. Batt. Prot.
- accessories: power cable
- dimensions: 46 × 50 × 30 mm
- weight: 64 g
- packaging: 1 pc, paper box



P3535	1/-/6/36
14 41 251 900	E-HL030

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- 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: quick switch ON/OFF, bat. protecti - accessories: power cable - dimensions: 61 × 31 × 35 mm - weight: 60 g - packaging: 1 pc, paper box	 	P3534 14 41 250 920	1/-/10/20 E-943
  	   			
- source of light: CREE LED + COB LED - 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 box	 	P3531 14 41 233 110	1/-/6/24 E1801
   	  			
- source of light: CREE LED - maximal light output: 100 lm - maximal beam distance: 230 m - number of lighting modes: 3 - runtime: 13–32 hrs - focus - reflective head strap - impact resistance: no - waterproof: yes (IP44)	- charging: no - power supply: 3× AAA - battery type: LR03 (1.5 V) - batteries included: no - special function: focus - dimensions: 60 × 45 × 70 mm - weight: 74 g/109 g - packaging: 1 pc, paper box	 	P3512 14 41 093 100	1/-/6/24 XG-8102
   	 			
- 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 box	 	P3528 14 41 203 100	1/-/6/24 E-1450
  	 			
- 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 box	 	P3532 14 41 233 120	1/-/6/24 E-923
   	  			

- source of light: LED + 2× red LED
- maximal light output: 65 lm
- maximal beam distance: 40 m
- number of lighting modes: 4
- runtime: 6–30 hrs
- focus: no
- reflective head strap
- impact resistance
- waterproof: yes (IP44)
- charging: no
- power supply: 1× AA
- battery type: LR6 (1.5 V)
- batteries included: no
- special function: battery protection
- dimensions: 68 × 30 × 40 mm
- weight: 49 g/74 g
- packaging: 1 pc, paper box

**P3530**

1/-/8/32

14 41 221 200

E-1456



- 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 box

**P3521**

1/-/8/32

14 41 162 100

HL-H0520



- 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 box

**P3536**

1/-/6/24

14 41 263 110

E-HL117



- 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 box

**P3537**

1/-/12/48

14 41 273 110

E-HL120



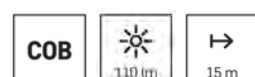
- source of light: COB LED
- maximal light output: 110 lm
- maximal beam distance: 15 m
- number of lighting modes: 3
- runtime: 20–40 hrs
- focus: no
- reflective head strap: no
- impact resistance
- waterproof: no
- charging: no
- power supply: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included
- 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: 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, bat. protecti - dimensions: 59 × 40 × 45 mm - weight: 70 g/105 g - packaging: 1 pc, paper box	 	
LED	330 lm	200 m	Water-resistant	
3× AAA	5 lighting modes	QUICK SWITCH OFF	QUICK SWITCH ON	BATTERY PROTECTION
8 592920 084564		P3539	14 41 341 100	1/-/6/24 P3539

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 with micro USB port
- 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: 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	 	
COB + LED	470 lm	45 m		
Rechargeable	3 lighting modes	QUICK SWITCH OFF	QUICK SWITCH ON	BATTERY PROTECTION
8 592920 072806		P4532	14 50 000 290	1/-/-/16 E-7712
- source of light: COB LED - maximal light output: 1 000 lm - maximal beam distance: 45 m - number of lighting modes: 3 - runtime: 6–12 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	 	
COB	1 000 lm	45 m	Water-resistant	
Rechargeable	3 lighting modes	QUICK SWITCH OFF	QUICK SWITCH ON	BATTERY PROTECTION
8 592920 075807		P4533	14 50 000 300	1/-/-/10 E-5145

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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, warnin - dimensions: 67 × 76 × 317 mm - weight: 537 g - packaging: 1 pc, box	 	 P4525 14 50 000 240 1/-/-/12 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 14 50 000 180 1/-/6/12 E709A-COB3W+6
- 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
- source of light: COB LED + CREE LED - maximal light output: 175 lm - maximal beam distance: 30 m - number of lighting modes: 3 - runtime: 3.5–8 hrs - focus: no - impact resistance - waterproof: no - rechargeable	- battery: Li-Ion accumulator - battery type: 1 200 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: 126 g - packaging: 1 pc, box	 	 P4530 14 50 000 270 1/-/12/24 E-1313
- 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: micro USB C - features: 1× hook, 4× magnet - dimensions: 256 (372) × 35 × 32 mm - packaging: 1 pc, box	 	 P4535 14 40 004 901 1/-/8/16 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
- 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
14 50 000 280

1/-/6/36
E-17191

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: 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: COB LED – 25 hours, LED – 128 hours
- dimensions: 56 × 22 × 150 mm
- weight: 110 g
- packaging: 1 pc, blister



P4110
14 40 214 200

1/-/6/30
E4191

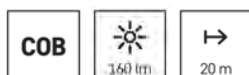
- source of light: LED + COB LED
- maximal light output: 280 lm
- maximal beam distance: 108 m
- number of lighting modes: 3
- runtime: 8 hrs
- focus: no
- impact resistance
- waterproof
- rechargeable: no
- battery: 3× AA
- battery type: LR6 (1,5 V)
- batteries included: no
- features: break-over handle, 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: COB LED
- maximal light output: 160 lm
- maximal beam distance: 20 m
- number of lighting modes: 1
- runtime: 40 hrs
- focus: no
- impact resistance
- waterproof: no
- rechargeable: no
- battery: 3× AA
- battery type: LR6 (1,5 V)
- batteries included: no
- features: 1× hook, 1× magnet
- dimensions: 37 × 63 × 195 mm
- weight: 154 g
- packaging: 1 pc, blister



P3869
14 40 283 200

1/-/8/32
E-0276

- source of light: COB LED
- maximal light output: 200 lm
- maximal beam distance: 20 m
- number of lighting modes: 1
- runtime: 20 hrs
- focus: no
- impact resistance: no
- 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

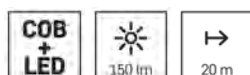
**P3888**

1/2/12/24

14 40 813 100

E-6166

- source of light: COB LED + LED
- maximal light output: 150 lm
- maximal beam distance: 20 m
- number of lighting modes: 2
- runtime: 30 hrs
- focus: no
- impact resistance: no
- waterproof: no
- rechargeable: no
- battery: 3× AAA
- battery type: LR03 (1.5 V)
- batteries included: no
- features: swivel handle, 1× magnet, clip
- dimensions: 28 × 35 × 180 mm
- weight: 64 g
- packaging: 1 pc, blister

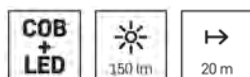
**P4700**

1/-/12/48

14 40 813 140

E-714B

- source of light: COB LED + 3× LED
- maximal light output: 150 lm
- maximal beam distance: 20 m
- number of lighting modes: 2
- runtime: 90 hrs
- focus: no
- impact resistance: no
- 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

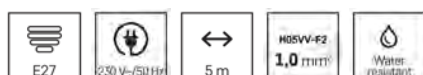
14 40 283 100

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: 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

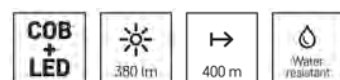
EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- power source: 100–240 V~/50 Hz - source of light: 20× LED 0,2 W (300 lm) - type of cable: H05RN-F 2× 1.0 mm² rubber - cable length: 5 m - IP rating: IP20 - dimensions: 35 × 470 mm - packaging: 1 pc, hanging				
LED	300 lm	230 V~/50 Hz	5 m	H05RN-F2 1,0 mm ²
			Water-resistant	
			8 592920 032671	P4205 14 49 000 050
				1/-/-/30 E-A-5LP

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

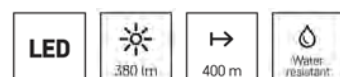
- source of light: LED + COB LED
- maximal light output: 380 lm
- maximal beam distance: 400 m
- number of lighting modes: 2
- runtime: 2.5–25 hrs
- focus: no
- impact resistance
- waterproof: yes (IP43)
- rechargeable
- battery: lead accumulator
- battery type: SLA 4 000 mAh/6 V
- batteries included
- 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
14 33 010 070

1/-/-/4
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
14 33 010 060

1/-/-/4
3810-10W

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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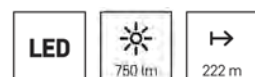
- source of light: CREE LED
- maximal light output: 750 lm
- maximal beam distance: 222 m
- number of lighting modes: 3
- runtime: 3–8 hrs
- focus: no
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator
- battery type: 4 000 mAh/3.7 V
- batteries included
- recharge time: 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



- source of light: CREE LED + COB LED
- maximal light output: 300 lm
- maximal beam distance: 350 m
- number of lighting modes: 3
- runtime: 3–12 hrs
- focus: no
- impact resistance
- waterproof: no
- rechargeable
- battery: Li-Ion accumulator
- battery type: 2 000 mAh/3.7 V
- batteries included
- recharge time: 7 hrs
- power connector type: 3.0 × 1.0/12 mm
- features: swivel handle
- dimensions: 167 × 135 × 90 mm
- weight: 339 g
- packaging: 1 pc, box

**P4526**

1/-/-/10

14 50 000 250

E-208AL



- source of light: CREE LED
- maximal light output: 360 lm
- maximal beam distance: 270 m
- number of lighting modes: 2
- runtime: 60 hrs
- focus: no
- impact resistance
- waterproof: no
- rechargeable
- battery: lead accumulator
- battery type: SLA 1.4 Ah/4 V
- batteries included
- recharge time: 12 hrs
- power connector type: micro USB B
- dimensions: 100 × 162 mm
- weight: 350 g
- packaging: 1 pc, box

**P4527**

1/-/-/10

14 50 000 260

E-2162-5W



LED Bike Lights

- front (white) and rear (red) bike lights with efficient LEDs
- consume little energy despite high luminous efficiency
- different light modes, run time: 34–200 hours
- range: 36–100 m
- water-resistant and impact-resistant from 1 m
- bike mount included

- 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**

1/-/6/12

14 46 002 200

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			
LED	10 lm	13 m	Water-resistant	4× CR2032	3 lighting modes
8 592920 071953		P3921		1/-/6/48	
14 46 002 100		E-8075			
- source of light: LED (front), 3× LED (back) - maximal light output: 150 lm - maximal beam distance: 110 m - number of lighting modes: 9 - runtime: 96–172 hrs - focus: no - waterproof - 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			
LED	150 lm	110 m	Water-resistant	5× AAA	9 lighting modes
8 592920 029848		P3920		1/-/5/20	
14 46 002 000		E-3219			
- 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			
LED	40 lm	80 m	Water-resistant	3× AAA	3 lighting modes
8 595025 393722		P3915		1/-/10/40	
14 46 001 500		XC-785			
- 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			
LED	25 lm	36 m	Water-resistant	3× AAA	3 lighting modes
8 595025 393715		P3914		1/-/10/40	
14 46 001 400		XC-104A			
- 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			
LED	2.16 lm		Water-resistant	2× AAA	3 lighting modes
8 595025 358356		P3910		1/-/10/40	
14 46 001 000		XC-714T			

EMOS Flashlights

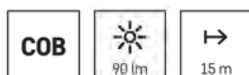
LED Night Lights

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**

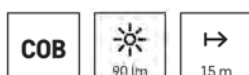
1/-/-/16

14 40 004 902

E-XGCL-08MC

- source of light: 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

**P3312**

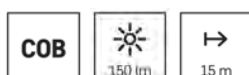
1/-/-/16

14 40 004 903

E-XGCL-08MC-BK

- material: plastic
- source of light: 3 W COB LED
- beam distance: 15 m
- light output: up to 150 lm
- runtime: 41 hours
- lighting modes: turned on, turned off
- impact resistance: 1 m
- battery: 3× AAA 1.5 V (AAA battery)
- use: home

- dimensions: 98 × 22 mm
- packaging: 1 pc, blister

**P3896**

1/-/12/48

14 40 813 120

E-6116-1

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
▪ source of light: 5× LED 5 mm in diameter ▪ power source: 3× 1.5 V AA (included) ▪ automatic on/off ▪ switch ▪ photosensor ▪ rotation: 360° ▪ motion sensor ▪ time delay: 30 seconds +/- 5 seconds ▪ detection distance: max. 5 m		▪ dimensions: 100 × 85 × 125 mm ▪ packaging: 1 pc, box	 	
LED			P3875 14 40 053 210	1/-/8/16 XGCL-08M
▪ material: plastic ▪ source of light: 3× LED 5 mm in diameter ▪ beam distance: 15 m ▪ light output: up to 12 lm ▪ runtime: 100 hours ▪ lighting modes: turned on, turned off ▪ impact resistance: 1 m ▪ battery: 3× AAA 1.5 V (included) ▪ use: home		▪ dimensions: 68 × 23 mm ▪ packaging: 3 pcs, blister	 	
LED	 			P3819 14 40 033 100 3/-/12/36 P3819

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		 		
LED			P3304 14 56 000 040	1/-/-/28 LX-LD-108P
▪ source of light: 3× LED 5 mm in diameter ▪ power source: 230 V~/50 Hz, max. 0.63 W ▪ automatic on/off ▪ photosensor ▪ dimensions: 81 mm in diameter ▪ packaging: 1 pc, blister		 		
LED			P3307 14 56 000 070	1/-/3/60 E-34202

- 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: 8–125 m
- run time: 4–128 hours
- powered by 2 or 3 AAA batteries (included)
- made of aluminium or reinforced ABS plastic
- always at hand: in the pocket, tool case or the car

- 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**

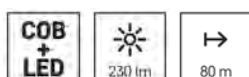
12/-/12/60

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: 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 (IP44)
- 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

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type			
- 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					
LED	50 lm	30 m	Water-resistant	3× AAA	8 592920 013496	P3882	12/-/12/96
		14 40 093 113		E-946			
- 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					
LED	50 lm	22 m		3× AAA	8 595025 395184	P3848A	24/-/-/96
		14 40 093 109		LFL215-9T			
- 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					
LED	75 lm	125 m	Water-resistant	3× AAA	8 592920 038710	P4703	12/-/12/96
		14 40 013 115		E-1512			
- 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					
COB	100 lm	12 m		3× AAA	8 592920 040638	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: 28 g - packaging: 12 pcs, display box					
COB	30 lm	8 m	4 lighting modes	2× AAA	8 592920 028858	P3887	12/-/12/72
		14 40 812 900		E-3205			

- 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: 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

LED Keychains display box

- cute LED keychains for children
- with animal or vehicle motif
- some also make a sound when lit up (e.g. locomotive)
- powered by 3 button batteries (included)

- 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)

- batteries included
- dimensions: 50 × 30 × 30 mm
- packaging: 24 pcs, display box

**P4708**

24/-/24/96

14 39 012 390

MK-1209, MK-1210, MK-1213,

- source of light: 2× LED
- maximal light output: 5 lm
- number of lighting modes: 1
- impact resistance: no
- rechargeable: no
- battery: 3× LR54
- battery type: LR54 (1.5 V)
- batteries included
- packaging: 24 pcs, display box

**P3898**

24/-/24/96

14 40 023 900

MK-1221; MK-1222; MK-

- material: plastic
- source of light: 1× LED 3 mm in diameter
- light output: up to 5 lm
- lighting modes: turned on, turned off
- battery: 1.5 V LR54 (included)
- packaging: 24 pcs, display box

**P4710**

24/-/24/96

14 39 011 900

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

Insect killer

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

- source of light: UV-A fluorescent lamp
- 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

B9641

1/-/-/20

12 01 000 100

DHB640



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

**V94420**

1/-/-/90

16 06 022 000

LG060030EP
(LGSPSA060030E)

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



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



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



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



use: switch to lantern 3810 LED (P2304, P2308) = packaging: 1 pc

**P2399**

1/-/-/500

14 33 010 009

3810



use: switch to lantern 3810, 3810 – 3 W (P2301, P2306, P2307) = packaging: 1 pc

**Z4103**

1/40/-/400

15 05 008 000

F4W



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

**B9664**

1/-/-/20

12 01 001 800

DHB440



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

**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

Lighting

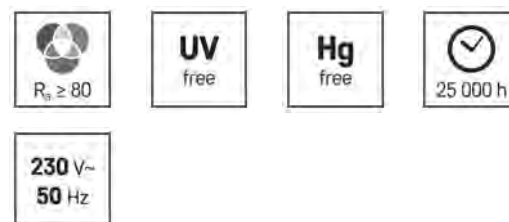


Light sources

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: 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

LED-C38-PFV-
2W-E14-WW

- replacement of incandescent bulb: 18 W
- shape: G45
- luminous flux: 170 lm
- color temperature: 2 200 K
- power: 2 W
- energy efficiency class: 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

- replacement of incandescent bulb: 18 W
- shape: G45
- luminous flux: 170 lm
- color temperature: 2 200 K
- power: 2 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 75 mm

▪ packaging: 1 pc, small box

**Z74306**

1/-/10/100

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: A+
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 105 mm

▪ packaging: 1 pc, small box

**Z74301**

1/-/10/40

15 25 713 200

LED-A60-PFV-4W-E27-WW



- replacement of incandescent bulb: 34 W
- shape: ST64
- luminous flux: 380 lm
- color temperature: 2 200 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 64 × 140 mm

▪ packaging: 1 pc, small box

**Z74302**

1/-/10/40

15 25 713 210

LED-ST64-PFV-4W-E27-WW



- replacement of incandescent bulb: 34 W
- shape: G125
- luminous flux: 380 lm
- color temperature: 2 200 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 125 × 180 mm

▪ packaging: 1 pc, small box

**Z74303**

1/-/-/8

15 25 713 230

LED-G125-PFV-4W-E27-WW



- replacement of incandescent bulb: 34 W
- shape: G95
- luminous flux: 380 lm
- color temperature: 2 200 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 95 × 130 mm

▪ packaging: 1 pc, small box

**Z74304**

1/-/-/8

15 25 713 240

LED-G95-PFV-4W-E27-WW



- replacement of incandescent bulb: 40 W
- shape: Classic A60
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**Z74221**

1/-/10/40

15 25 733 220

LED-A60-PFA-4W-WW

- replacement of incandescent bulb: 40 W
- shape: Classic A60
- luminous flux: 470 lm
- color temperature: 4 100 K
- power: 4 W
- energy efficiency class: 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: 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

LED-A60-PFA-6W-WW

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class: 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

LED-A60-PFA-6W-WW

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

▪ packaging: 1 pc, small box

**Z74270**

15 25 283 240

1/-/10/40

LED-A60-PFA-8W-WW

- 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: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**Z74270D**

15 25 732 001

1/-/10/40

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: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**Z74271**

15 25 283 241

1/-/10/40

LED-A60-PFA-8W-NW

- replacement of incandescent bulb: 75 W
- shape: Classic A60
- luminous flux: 1 060 lm
- color temperature: 6 500 K
- power: 8 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**Z74273**

15 25 733 107

1/-/10/40

LED-A60-PFA-8W-CW

- replacement of incandescent bulb: 100 W
- shape: Classic A70
- luminous flux: 1 521 lm
- color temperature: 2 700 K
- power: 12 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 70 × 126 mm

▪ packaging: 1 pc, small box

**Z74280**

15 25 283 250

1/-/10/30

LED-A70-PFA-12W-WW

- replacement of incandescent bulb: 100 W
- shape: Classic A70
- luminous flux: 1 521 lm
- color temperature: 4 100 K
- power: 12 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 70 × 126 mm

▪ packaging: 1 pc, small box

**Z74281**

15 25 283 251

1/-/10/30

LED-A70-PFA-
12W-NW

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 6.5 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**Z74265**

15 25 283 235

1/-/10/40

LED-A60-PFR-
6,5W-WW

- 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: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**Z74275**

15 25 283 245

1/-/10/40

LED-A60-PFR-
8W-WW

- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 2 700 K
- power: 2 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 35 × 105 mm

▪ packaging: 1 pc, small box

**Z74200**

15 25 281 215

1/-/10/60

Z74200



- replacement of incandescent bulb: 25 W
- shape: Candle
- luminous flux: 250 lm
- color temperature: 4 100 K
- power: 2 W
- energy efficiency class: A++
- beam angle: 360°
- voltage: 230 V~/50 Hz
- dimensions: 35 × 105 mm

▪ packaging: 1 pc, small box

**Z74201**

15 25 281 400

1/-/10/60

Z74201



EMOS®		www.emos.eu		Order Code Item Number		Packaging Type						
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 465 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class: A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm				= packaging: 1 pc, small box								
											Z74210	1/-/10/60
8 592920 006269									15 25 281 200		LED-C38-PF-4W-E14-WW	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 465 lm - color temperature: 4 100 K - power: 4 W - energy efficiency class: A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm				= packaging: 1 pc, small box								
											Z74214	1/-/10/60
8 592920 044926									15 25 281 204		LED-C38-PF-4W-E14-NW	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 465 lm - color temperature: 2 700 K - power: 4 W - energy efficiency class: A++ - beam angle: 360° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm				= packaging: 1 pc, small box								
											Z74215	1/-/10/60
8 592920 044957									15 25 281 205		LED-C38-PFR-4W-E14-WW	
- replacement of incandescent bulb: 50 W - shape: Candle - luminous flux: 630 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class: A+ - beam angle: 360° - voltage: 230 V - dimensions: 35 × 100 mm				= packaging: 1 pc, small box								
											Z74217	1/-/10/60
8 592920 083048									15 25 281 216		Z74217	
- replacement of incandescent bulb: 50 W - shape: Candle - luminous flux: 630 lm - color temperature: 4 000 K - power: 6 W - energy efficiency class: A+ - beam angle: 360° - voltage: 230 V - dimensions: 35 × 100 mm				= packaging: 1 pc, small box								
											Z74218	1/-/10/60
8 592920 083079									15 25 281 402		Z74218	

- replacement of incandescent bulb: 25 W
 - shape: Mini Globe
 - luminous flux: 250 lm
 - color temperature: 2 700 K
 - power: 2 W
 - energy efficiency class: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 mm
- = packaging: 1 pc, small box



Z74235 1/-/10/60
15 25 281 213 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: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 mm
- = packaging: 1 pc, small box



Z74236 1/-/10/60
15 25 281 401 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: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 mm
- = packaging: 1 pc, small box



Z74245 1/-/10/60
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: 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: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 mm
- = packaging: 1 pc, small box



Z74230 1/-/10/60
15 25 281 210 LED-G45-PF-4W-
E14-WW

- replacement of incandescent bulb: 40 W
 - shape: Globe Mini
 - luminous flux: 465 lm
 - color temperature: 4 100 K
 - power: 4 W
 - energy efficiency class: 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

LED-G45-PF-4W-
E14-NW

- replacement of incandescent bulb: 40 W
 - shape: Globe Mini
 - luminous flux: 465 lm
 - color temperature: 2 700 K
 - power: 4 W
 - energy efficiency class: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 80 mm
- = packaging: 1 pc, small box

**Z74234**

1/-/10/60

15 25 281 214

LED-G45-PFR-
4W-E14-WW

- replacement of incandescent bulb: 40 W
 - shape: Globe Mini
 - luminous flux: 465 lm
 - color temperature: 2 700 K
 - power: 4 W
 - energy efficiency class: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 75 mm
- = packaging: 1 pc, small box

**Z74240**

1/-/10/60

15 25 283 210

LED-G45-PF-4W-
E27-WW

- replacement of incandescent bulb: 40 W
 - shape: Globe Mini
 - luminous flux: 465 lm
 - color temperature: 4 100 K
 - power: 4 W
 - energy efficiency class: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 75 mm
- = packaging: 1 pc, small box

**Z74241**

1/-/10/60

15 25 283 211

LED-G45-PF-4W-
E27-NW

- replacement of incandescent bulb: 40 W
 - shape: Globe Mini
 - luminous flux: 465 lm
 - color temperature: 2 700 K
 - power: 4 W
 - energy efficiency class: A++
 - beam angle: 360°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 75 mm
- = packaging: 1 pc, small box

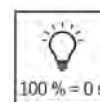
**Z74244**

1/-/10/60

15 25 283 214

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: 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: 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

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 4 100 K
- power: 10 W
- energy efficiency class: 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: 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: 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: 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: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZL4201**

1/-/10/80

15 25 653 200

LED-A60-PSD-
10W-WW

- 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: 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

LED-A60-PSD-
11.5W-WW

- replacement of incandescent bulb: 60 W
- shape: Classic A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 9 W
- energy efficiency class: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5140M**

1/-/10/40

15 25 733 218

LED-A60-MS-9W-
WW

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

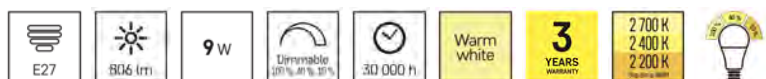
**ZQ5140L**

1/-/10/40

15 25 733 219

LED-A60-DS-9W-
WW

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

**ZQ5140W**

1/-/10/80

15 25 733 234

ZQ5140W



- replacement of incandescent bulb: 75 W
 - shape: Classic A60
 - luminous flux: 1 060 lm
 - color temperature: 2 700 K
 - power: 7.5 W
 - energy efficiency class: A++
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 1 pc, blister

**ZQ5150P**

1/-/10/40

15 25 733 236

ZQ5150P



- replacement of incandescent bulb: 75 W
 - shape: Classic A60
 - luminous flux: 1 060 lm
 - color temperature: 4 100 K
 - power: 7.5 W
 - energy efficiency class: A++
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 1 pc, small box

**ZQ5151P**

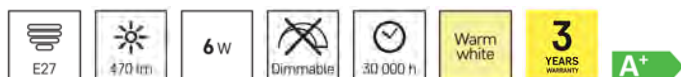
1/-/10/40

15 25 733 426

ZQ5151P



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

**ZQ5120**

1/-/10/80

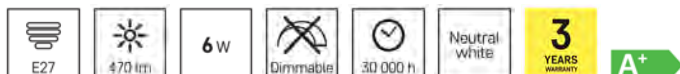
15 25 733 235

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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5121**

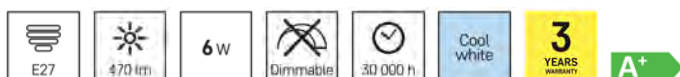
1/-/10/80

15 25 733 425

ZQ5121

- replacement of incandescent bulb: 40 W
- shape: Classic A60
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5122**

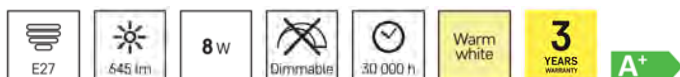
1/-/10/80

15 25 733 110

ZQ5122

- replacement of incandescent bulb: 50 W
- shape: Classic A60
- luminous flux: 645 lm
- color temperature: 2 700 K
- power: 8 W
- energy efficiency class: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

• packaging: 1 pc, small box

**ZQ5130**

1/-/10/80

15 25 733 200

LED-A60-PI-8W-
WW

- replacement of incandescent bulb: 50 W
- shape: Classic A60
- luminous flux: 645 lm
- color temperature: 4 100 K
- power: 8 W
- energy efficiency class: 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

LED-A60-PI-8W-
NW

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

• packaging: 1 pc, small box

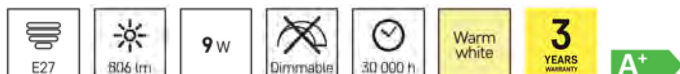
**ZQ5140**

1/-/10/80

15 25 733 201

LED-A60-PI-9W-
WW

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 9 W
 - energy efficiency class: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 3 pcs, small box

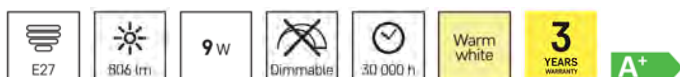
**ZQ5140.3**

3/-/12/72

15 25 733 202

LED-A60-PI-9W-
WW

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 2 700 K
 - power: 9 W
 - energy efficiency class: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 6 pcs, small box

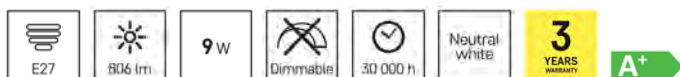
**ZQ5140.6**

6/-/-/72

15 25 733 214

LED-A60-PI-9W-
WW

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 4 100 K
 - power: 9 W
 - energy efficiency class: 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

LED-A60-PI-9W-
NW

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 4 100 K
 - power: 9 W
 - energy efficiency class: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- = packaging: 3 pcs, small box

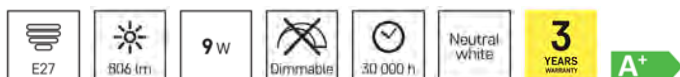
**ZQ5141.3**

3/-/12/72

15 25 733 412

LED-A60-PI-9W-
NW

- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 4 100 K
 - power: 9 W
 - energy efficiency class: A+
 - beam angle: 300°
 - voltage: 230 V
 - dimensions: 60 × 110 mm
- = packaging: 6 pcs, small box

**ZQ5141.6**

6/-/-/72

15 25 733 422

ZQ5141.6



- replacement of incandescent bulb: 60 W
 - shape: Classic A60
 - luminous flux: 806 lm
 - color temperature: 6 500 K
 - power: 9 W
 - energy efficiency class: 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

LED-A60-PI-9W-CW

- 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: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 1 pc, small box

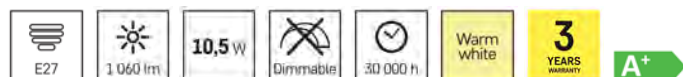
**ZQ5150**

1/-/10/40

15 25 733 203

LED-A60-PI-10.5W-WW

- 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: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 3 pcs, small box

**ZQ5150.3**

3/-/12/72

15 25 733 217

LED-A60-PI-10.5W-WW

- 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: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 1 pc, small box

**ZQ5151**

1/-/10/40

15 25 733 402

LED-A60-PI-10.5W-NW

- 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: A+
 - beam angle: 300°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 120 mm
- packaging: 3 pcs, small box

**ZQ5151.3**

3/-/12/48

15 25 733 414

LED-A60-PI-10.5W-NW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5152**

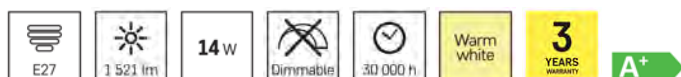
1/-/10/40

15 25 733 101

LED-A60-PI-10.5W-CW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5160**

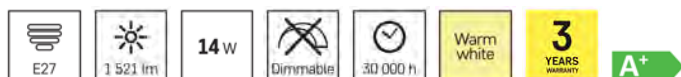
1/-/10/40

15 25 733 204

LED-A60-PI-14W-WW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 3 pcs, small box

**ZQ5160.3**

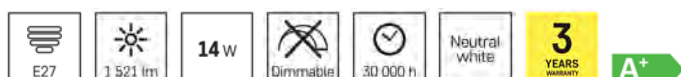
3/-/12/48

15 25 733 227

LED-A60-PI-14W-WW

- 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: 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

LED-A60-PI-14W-NW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 120 mm

• packaging: 1 pc, small box

**ZQ5161.3**

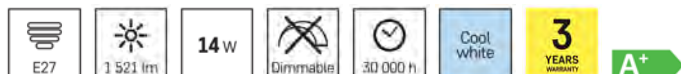
3/-/12/48

15 25 733 416

LED-A60-PI-14W-NW

- 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: 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

LED-A60-PI-14W-
CW

- 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: A+
- beam angle: 300°
- voltage: 100-240 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: 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

- 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: 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 143 mm

▪ packaging: 1 pc, small box

**ZQ5180**

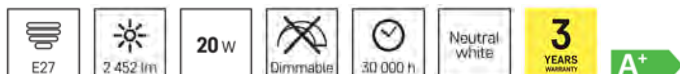
1/-/10/40

15 25 733 205

LED-A67-PI-20W-
WW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 143 mm

= packaging: 1 pc, small box

**ZQ5181**

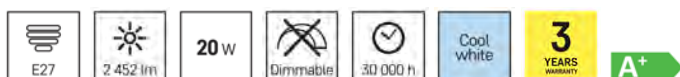
1/-/10/40

15 25 733 404

LED-A67-PI-20W-NW

- 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 67 × 143 mm

= packaging: 1 pc, small box

**ZQ5182**

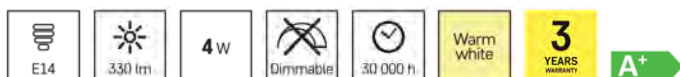
1/-/10/40

15 25 733 106

LED-A67-PI-20W-CW

- replacement of incandescent bulb: 30 W
- shape: Candle
- luminous flux: 330 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class: 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

LED-C38-PR-4W-E14-WW

- replacement of incandescent bulb: 30 W
- shape: Candle
- luminous flux: 330 lm
- color temperature: 4 100 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 100 mm

= packaging: 1 pc, small box

**ZQ3211**

1/-/10/60

15 25 731 400

LED-C38-PR-4W-E14-NW

- replacement of incandescent bulb: 30 W
- shape: Candle
- luminous flux: 330 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 100 mm

= packaging: 1 pc, small box

**ZQ3110**

1/-/10/60

15 25 733 206

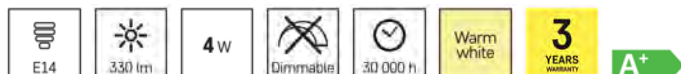
LED-C38-PR-4W-E27-WW

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: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 100 mm			= packaging: 1 pc, small box	
       			 	
			ZQ3111 1/-/10/60 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: A+ - beam angle: 280° - voltage: 230 V~/50 Hz - dimensions: 35 × 102 mm			= packaging: 1 pc, small box	
        			 	
			ZQ3227 1/-/10/60 15 25 731 215 ZQ3227	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 4 100 K - power: 6 W - energy efficiency class: A+ - beam angle: 280° - voltage: 230 V~/50 Hz - dimensions: 35 × 102 mm			= packaging: 1 pc, small box	
        			 	
			ZQ3228 1/-/10/60 15 25 731 412 ZQ3228	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class: 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 LED-C38-PI-6W-E14-WW	
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 2 700 K - power: 6 W - energy efficiency class: 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 LED-C38-PI-6W-E14-WW	

EMOS®		www.emos.eu		Order Code	Packaging
				Item Number	Type
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 4 100 K - power: 6 W - energy efficiency class: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm		= packaging: 1 pc, small box			
       				ZQ3221 15 25 731 401	1/-/10/60 LED-C38-PI-6W-E14-NW
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 4 100 K - power: 6 W - energy efficiency class: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm		= packaging: 3 pcs, small box			
       				ZQ3221.3 15 25 731 406	3/-/30/90 LED-C38-PI-6W-E14-NW
- replacement of incandescent bulb: 40 W - shape: Candle - luminous flux: 470 lm - color temperature: 6 500 K - power: 6 W - energy efficiency class: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 35 × 105 mm		= packaging: 1 pc, small box			
       				ZQ3222 15 25 731 100	1/-/10/60 LED-C38-PI-6W-E14-CW
- replacement of incandescent bulb: 60 W - shape: Candle - luminous flux: 806 lm - color temperature: 2 700 K - power: 8 W - energy efficiency class: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 110 mm		= packaging: 1 pc, small box			
       				ZQ3230 15 25 731 212	1/-/10/60 ZQ3230
- replacement of incandescent bulb: 60 W - shape: Candle - luminous flux: 806 lm - color temperature: 4 100 K - power: 8 W - energy efficiency class: A+ - beam angle: 250° - voltage: 230 V~/50 Hz - dimensions: 38 × 110 mm		= packaging: 1 pc, small box			
       				ZQ3231 15 25 731 410	1/-/10/60 ZQ3231

- replacement of incandescent bulb: 30 W
- shape: Globe Mini
- luminous flux: 330 lm
- color temperature: 2 700 K
- power: 4 W
- energy efficiency class: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

= packaging: 1 pc, small box

**ZQ1210**

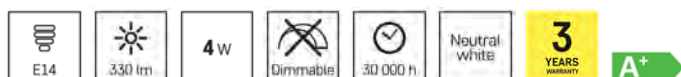
1/-/10/100

15 25 731 202

LED-G45-PR-4W-
E14-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: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

= packaging: 1 pc, small box

**ZQ1211**

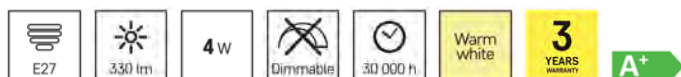
1/-/10/100

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: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

= packaging: 1 pc, small box

**ZQ1110**

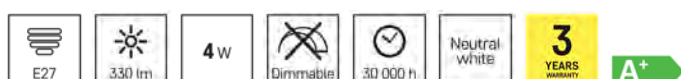
1/-/10/100

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: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

= packaging: 1 pc, small box

**ZQ1111**

1/-/10/100

15 25 733 406

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

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 78 mm

= packaging: 1 pc, small box

**ZQ1223**

1/-/10/100

15 25 731 216

ZQ1223

- replacement of incandescent bulb: 40 W
 - shape: Mini Globe
 - luminous flux: 470 lm
 - color temperature: 4 000 K
 - power: 6 W
 - energy efficiency class: A+
 - beam angle: 250°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 78 mm
- = packaging: 1 pc, small box

**ZQ1224**

1/-/10/100

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: 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: 4 100 K
 - power: 6 W
 - energy efficiency class: 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: 6 500 K
 - power: 6 W
 - energy efficiency class: 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: A+
 - beam angle: 270°
 - voltage: 230 V~/50 Hz
 - dimensions: 45 × 74 mm
- = packaging: 1 pc, small box

**ZQ1120**

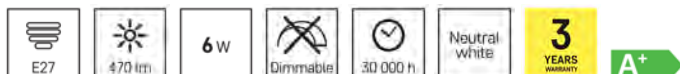
1/-/10/100

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: 4 100 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 mm

= packaging: 1 pc, small box

**ZQ1121**

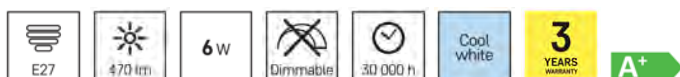
1/-/10/100

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: 6 500 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 74 mm

= packaging: 1 pc, small box

**ZQ1122**

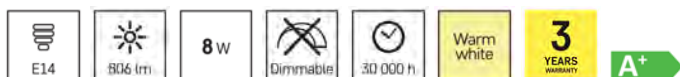
1/-/10/100

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: 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: 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: 2 700 K
- power: 8 W
- energy efficiency class: 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: 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: 75 W
- shape: Globe
- luminous flux: 1 060 lm
- color temperature: 2 700 K
- power: 11.5 W
- energy efficiency class: 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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 95 × 128 mm

• packaging: 1 pc, small box

**ZQ2151**

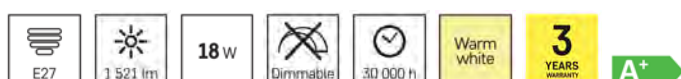
1/-/5/10

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: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 157 mm

• packaging: 1 pc, small box

**ZQ2180**

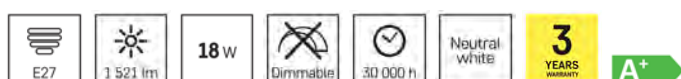
1/-/-/9

15 25 733 210

LED-G120-PI-
18W-WW

- replacement of incandescent bulb: 100 W
- shape: Globe
- luminous flux: 1 521 lm
- color temperature: 4 100 K
- power: 18 W
- energy efficiency class: A+
- beam angle: 300°
- voltage: 230 V~/50 Hz
- dimensions: 120 × 157 mm

• packaging: 1 pc, small box

**ZQ2181**

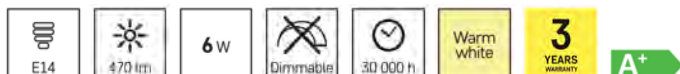
1/-/-/9

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 85 mm

= packaging: 1 pc, small box

**ZQ7220**

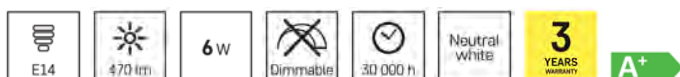
1/-/10/60

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 85 mm

= packaging: 1 pc, small box

**ZQ7221**

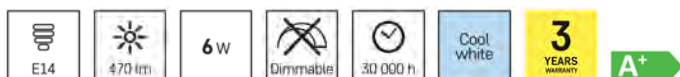
1/-/10/60

15 25 731 404

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

- replacement of incandescent bulb: 40 W
- shape: R50 Reflector
- luminous flux: 470 lm
- color temperature: 6 500 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 85 mm

= packaging: 1 pc, small box

**ZQ7222**

1/-/10/60

15 25 731 103

ZQ7222

- replacement of incandescent bulb: 60 W
- shape: R63 Reflector
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 10 W
- energy efficiency class: 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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 63 × 100 mm

= packaging: 1 pc, small box

**ZQ7141**

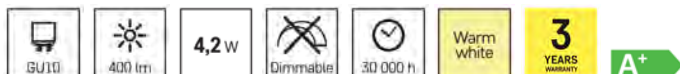
1/-/10/80

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 55 mm

▪ packaging: 1 pc, small box

**ZQ8333**

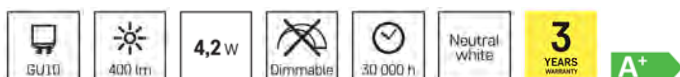
1/-/10/60

15 25 730 206

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

- replacement of incandescent bulb: 35 W
- shape: MR16
- luminous flux: 400 lm
- color temperature: 4 100 K
- power: 4.2 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 55 mm

▪ packaging: 1 pc, small box

**ZQ8334**

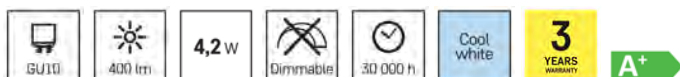
1/-/10/60

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 55 mm

▪ packaging: 1 pc, small box

**ZQ8335**

1/-/10/60

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 54 mm

▪ packaging: 1 pc, small box

**ZQ8353**

1/-/10/60

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 54 mm

▪ packaging: 1 pc, small box

**ZQ8354**

1/-/10/60

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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 1 pc, small box

**ZL4301**

1/-/10/100

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: 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: 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: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 3 pcs, small box

**ZQ8340.3**

3/-/30/120

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: 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: 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

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 465 lm
- color temperature: 3 000 K
- power: 5.5 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 1 pc, small box

**ZQ8350**

1/-/10/100

15 25 730 202

LED-GU10-PR-5.5W-WW

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 465 lm
- color temperature: 4 100 K
- power: 5.5 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 1 pc, small box

**ZQ8351**

1/-/10/100

15 25 730 401

LED-GU10-PR-5.5W-NW

- replacement of incandescent bulb: 55 W
- shape: MR16
- luminous flux: 720 lm
- color temperature: 3 000 K
- power: 8 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 1 pc, small box

**ZQ8360**

1/-/10/100

15 25 730 203

ZQ8360

- replacement of incandescent bulb: 55 W
- shape: MR16
- luminous flux: 720 lm
- color temperature: 3 000 K
- power: 8 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

• packaging: 3 pcs, small box

**ZQ8360.3**

3/-/30/120

15 25 730 213

ZQ8360

- replacement of incandescent bulb: 55 W
 - shape: MR16
 - luminous flux: 720 lm
 - color temperature: 4 100 K
 - power: 8 W
 - energy efficiency class: A+
 - beam angle: 120°
 - voltage: 230 V~/50 Hz
 - dimensions: 50 × 56 mm
- = packaging: 1 pc, small box

**ZQ8361**

1/-/10/100

15 25 730 402

ZQ8361

- replacement of incandescent bulb: 55 W
 - shape: MR16
 - luminous flux: 720 lm
 - color temperature: 4 100 K
 - power: 8 W
 - energy efficiency class: A+
 - beam angle: 120°
 - voltage: 230 V~/50 Hz
 - dimensions: 50 × 56 mm
- = packaging: 1 pc, small box

**ZQ8361.3**

3/-/30/120

15 25 730 408

ZQ8361.3

- replacement of incandescent bulb: 55 W
 - shape: MR16
 - luminous flux: 720 lm
 - color temperature: 6 500 K
 - power: 8 W
 - energy efficiency class: A+
 - beam angle: 120°
 - voltage: 230 V~/50 Hz
 - dimensions: 50 × 56 mm
- = packaging: 1 pc, small box

**ZQ8362**

1/-/10/100

15 25 730 101

ZQ8362

- replacement of incandescent bulb: 35 W
 - shape: MR16
 - luminous flux: 400 lm
 - color temperature: 3 000 K
 - power: 4.5 W
 - energy efficiency class: 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: A+
 - beam angle: 120°
 - voltage: 12 V
 - dimensions: 50 × 46 mm
- = packaging: 1 pc, small box

**ZQ8434**

1/-/10/60

15 25 732 400

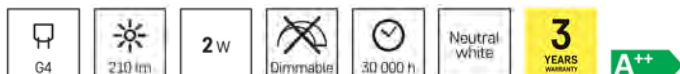
LED-GU5,3-4,5W-
NW

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 W - energy efficiency class: A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 13 × 48 mm				packaging: 1 pc, blister			
 G9  225 lm  2 W  Dimmable  30 000 h  Warm white  3 YEARS WARRANTY  A++							
 8 592920 046548				ZQ9520 1/-/20/160 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: A++ - beam angle: 300° - voltage: 230 V~/50 Hz - dimensions: 13 × 48 mm				packaging: 1 pc, blister			
 G9  225 lm  2 W  Dimmable  30 000 h  Neutral white  3 YEARS WARRANTY  A++							
 8 592920 046579				ZQ9521 1/-/20/160 15 25 736 403 LED-G9-PR-2W- NW			
- replacement of incandescent bulb: 23 W - shape: JC - luminous flux: 225 lm - color temperature: 3 000 K - power: 2.5 W - energy efficiency class: 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++							
 8 592920 046364				ZQ9522 1/-/20/160 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: 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++							
 8 592920 046395				ZQ9523 1/-/20/160 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: 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++							
 8 592920 046425				ZQ9530 1/-/20/160 15 25 736 201 LED-G9-PR-3.5W- WW			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
- replacement of incandescent bulb: 30 W - shape: JC - luminous flux: 330 lm - color temperature: 4 100 K - power: 3.5 W - energy efficiency class: 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++			  8 592920 046456 ZQ9531 1/-/20/160 15 25 736 401 LED-G9-PR-3.5W-NW	
- replacement of incandescent bulb: 30 W - shape: JC - luminous flux: 330 lm - color temperature: 6 500 K - power: 3.5 W - energy efficiency class: 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 Cool white 3 YEARS WARRANTY A++			  8 592920 064368 ZQ9532 1/-/20/160 15 25 736 100 LED-G9-PR-3.5W-CW	
- replacement of incandescent bulb: 40 W - shape: JC - luminous flux: 465 lm - color temperature: 3 000 K - power: 4.5 W - energy efficiency class: 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++			  8 592920 046487 ZQ9540 1/-/20/120 15 25 736 202 LED-G9-PR-4.5W-WW	
- replacement of incandescent bulb: 40 W - shape: JC - luminous flux: 465 lm - color temperature: 4 100 K - power: 4.5 W - energy efficiency class: 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 Neutral white 3 YEARS WARRANTY A++			  8 592920 046517 ZQ9541 1/-/20/120 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: A++ - beam angle: 300° - voltage: 12 V - dimensions: 10 × 36 mm			= packaging: 1 pc, blister	
 G4  210 lm 2 W  Dimmable  30 000 h Warm white 3 YEARS WARRANTY A++			  8 592920 046661 ZQ8620 1/-/20/240 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: A++
- beam angle: 300°
- voltage: 12 V
- dimensions: 10 × 36 mm

▪ packaging: 1 pc, blister

**ZQ8621**

1/-/20/240

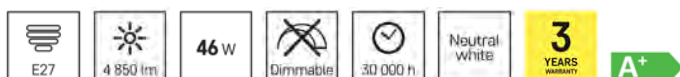
15 25 735 401

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: A+
- beam angle: 200°
- voltage: 100-240 V~/50 Hz
- dimensions: 140 × 229 mm

▪ packaging: 1 pc, small box

**ZL5751**

1/-/-/8

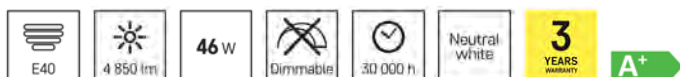
15 25 423 500

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: A+
- beam angle: 200°
- voltage: 100-240 V~/50 Hz
- dimensions: 140 × 248 mm

▪ packaging: 1 pc, small box

**ZL5754**

1/-/-/8

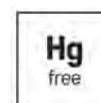
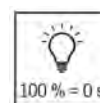
15 25 737 400

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
- in economy packs



- replacement of incandescent bulb: 60 W
- shape: A60
- luminous flux: 806 lm
- color temperature: 2 700 K
- power: 9 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**ZL5143**

1/-/10/80

15 25 633 270

ZL5143



- replacement of incandescent bulb: 40 W
- shape: Candle
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 37 × 102 mm

▪ packaging: 1 pc, small box

**ZL3223**

1/-/10/60

15 25 641 235

ZL3223

- replacement of incandescent bulb: 40 W
- shape: Mini Globe
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 80 mm

▪ packaging: 1 pc, small box

**ZL1223**

1/-/10/120

15 25 621 210

ZL1223

- replacement of incandescent bulb: 40 W
- shape: MR16
- luminous flux: 470 lm
- color temperature: 2 700 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 120°
- voltage: 230 V~/50 Hz
- dimensions: 50 × 56 mm

▪ packaging: 1 pc, small box

**ZL8353**

1/-/10/120

15 25 380 260

ZL8353

- replacement of incandescent bulb: 33 W
- shape: Classic A60
- luminous flux: 360 lm
- color temperature: 3 000 K
- power: 5 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 60 × 110 mm

▪ packaging: 1 pc, small box

**ZL4001**

1/-/10/80

15 25 633 200

ZL4001

- replacement of incandescent bulb: 51 W
- shape: Classic A60
- luminous flux: 660 lm
- color temperature: 3 000 K
- power: 8 W
- energy efficiency class: 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: 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: 3 000 K
 - power: 10 W
 - energy efficiency class: A+
 - beam angle: 250°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- packaging: 3 pcs, small box

**ZL4010.3**

3/12/-/72

15 25 723 200

LED-A60-VI-10W-
WW

- 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: A+
 - beam angle: 250°
 - voltage: 230 V~/50 Hz
 - dimensions: 60 × 110 mm
- packaging: 1 pc, small box

**ZL4013**

1/-/10/80

15 25 633 240

LED-A60-VI-12W-
WW

- replacement of incandescent bulb: 100 W
 - shape: Classic A70
 - luminous flux: 1 521 lm
 - color temperature: 3 000 K
 - power: 14 W
 - energy efficiency class: A+
 - beam angle: 250°
 - voltage: 230 V~/50 Hz
 - dimensions: 70 × 135 mm
- packaging: 1 pc, small box

**ZL4017**

1/-/10/20

15 25 733 221

ZL4017

- replacement of incandescent bulb: 42 W
 - shape: Candle
 - luminous flux: 500 lm
 - color temperature: 3 000 K
 - power: 6 W
 - energy efficiency class: 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: 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: 42 W
- shape: Candle
- luminous flux: 500 lm
- color temperature: 3 000 K
- power: 6 W
- energy efficiency class: A+
- beam angle: 250°
- voltage: 230 V~/50 Hz
- dimensions: 38 × 130 mm

▪ packaging: 1 pc, small box

**ZL4111**

1/-/10/60

15 25 641 220

LED-C38T-VR-E14-6W-WW

- replacement of incandescent bulb: 66 W
- shape: Candle
- luminous flux: 900 lm
- color temperature: 3 000 K
- power: 8 W
- energy efficiency class: 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: 25 W
- shape: Globe Mini
- luminous flux: 250 lm
- color temperature: 3 000 K
- power: 3 W
- energy efficiency class: A+
- beam angle: 270°
- voltage: 230 V~/50 Hz
- dimensions: 45 × 81 mm

▪ packaging: 1 pc, small box

**ZL3901**

1/-/10/100

15 25 623 200

LED-G45-VR-3W-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: 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: 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: 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: 21 W
- shape: MR16
- luminous flux: 200 lm
- color temperature: 3 000 K
- power: 3 W
- energy efficiency class: 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: 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: 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: 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

**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: A++
 - beam angle: 300°
 - voltage: 230 V
 - dimensions: 20 × 58 mm
- packaging: 1 pc, blister

**ZQ9140**

1/-/20/120

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: A++
- beam angle: 300°
- voltage: 230 V
- dimensions: 20 × 58 mm

▪ packaging: 1 pc, blister

**ZQ9141**

1/-/20/120

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/-/10/1 500

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**

1/10/-/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: C
- voltage: 230 V~/50 Hz
- dimensions: 14 × 35 mm
- packaging: 1 pc, small box

**ZE0301**

1/-/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: 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: 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

**ZE0101**

1/-/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

**ZE0102**

1/-/50/500

15 27 001 200

ECL 120-J78

- socket (bulb holder): R7s
- power: 120 W
- dimensions: 118 × 10 mm
- color temperature: 2 700 K
- replacement of incandescent bulb: 156 W
- luminous flux: 2 250 lm

**ZE0200**

1/-/50/250

15 27 101 200

ECL 230-J118

- 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

**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

**ZE0202**

1/10/50/250

15 27 104 000

ECL 400-J118

- replacement of incandescent bulb: 25 W
- shape: MR16
- luminous flux: 220 lm
- color temperature: 2 700 K
- power: 16 W
- energy efficiency class: B
- beam angle: 36°
- voltage: 12 V
- dimensions: 50 × 44 mm

▪ packaging: 1 pc, small box

**ZE1301**

1/-/10/120

15 28 161 600

ECMR16-16

- replacement of incandescent bulb: 38 W
- shape: MR16
- luminous flux: 380 lm
- color temperature: 2 700 K
- power: 28 W
- energy efficiency class: C
- beam angle: 36°
- voltage: 12 V
- dimensions: 50 × 44 mm

• packaging: 1 pc, small box

**28 W**

Warm white

C**ZE1302**

1/-/10/120

15 28 162 800

ECMR16-28

- replacement of incandescent bulb: 50 W
- shape: MR16
- luminous flux: 540 lm
- color temperature: 2 700 K
- power: 40 W
- energy efficiency class: B
- beam angle: 36°
- voltage: 12 V
- dimensions: 50 × 44 mm

• packaging: 1 pc, small box

**40 W**

Warm white

B**ZE1303**

1/-/10/120

15 28 164 000

ECMR16-40

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

• packaging: 1 pc, small box

**14 W**

Warm white

B**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: B
- voltage: 12 V
- dimensions: 11 × 44 mm
- packaging: 1 pc, small box

• packaging: 1 pc, small box

**25 W**

Warm white

B**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: B
- voltage: 12 V
- dimensions: 11 × 44 mm
- packaging: 1 pc, small box

• packaging: 1 pc, small box

**35 W**

Warm white

B**ZE0602A**

1/10/100/1 000

15 28 013 500

ECGY6,35-JC35

Tubes, LED tubes

- glass fluorescent lamps and LED tubes from EMOS or OSRAM
- high luminous efficacy, low consumption. long service life
- available with G13 (static and rotary), G23 and G5 lamp caps
- length: 21–150 cm
- extended warranty in PROFI and PROFI PLUS category

- product: LED tube
- power: 9 W
- luminous flux: 1 350 lm
- dimensions: 600 × 26 mm
- packaging: 10 pcs, box



Z73211	10/-/-/10
15 35 211 000	Z73211

- product: LED tube
- power: 9 W
- luminous flux: 1 350 lm
- dimensions: 600 × 26 mm
- packaging: 10 pcs, box



Z73212	10/-/-/10
15 35 212 000	Z73212

- 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**

10/-/-/10

15 35 232 000

Z73232

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

**Z73071**

10/-/-/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**

10/-/-/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

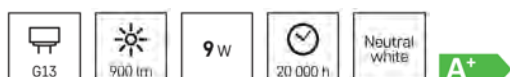
**Z73092**

10/-/-/10

15 35 092 000

LED-
T8GL/PRO1.5MAC

- 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



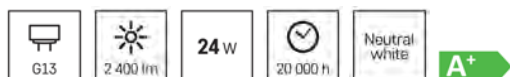
Z73121	25/-/-/25
15 35 121 000	Z73121

- 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

- length: 630 mm
- material: aluminium (Al) + plastic
- dimensions: 630 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box



Z73551	1/-/-/12
15 43 735 510	Z73551

- length: 630 mm
- material: aluminium (Al) + plastic
- dimensions: 630 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

**Z73552**

1/-/-/12

15 43 735 520

Z73552

- length: 1 236 mm
- material: aluminium (Al) + plastic
- dimensions: 1 236 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

**Z73561**

1/-/-/12

15 43 735 610

Z73561

- length: 1 236 mm
- material: aluminium (Al) + plastic
- dimensions: 1 236 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

**Z73562**

1/-/-/12

15 43 735 620

Z73562

- length: 1 536 mm
- material: aluminium (Al) + plastic
- dimensions: 1 536 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

**Z73571**

1/-/-/12

15 43 735 710

Z73571

- length: 1 536 mm
- material: aluminium (Al) + plastic
- dimensions: 1 536 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

**Z73572**

1/-/-/12

15 43 735 720

Z73572

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/-/-/20

31 32 260 514

64210NL-HCB



4 062172 114332



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

C2606.3

2/-/-/20

31 32 260 613

64193NL-HCB



4 052899 991712



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

C2607.9

2/-/-/20

31 32 260 719

C2607.9



4 052899 991514



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

C2607.7

2/-/-/10

31 32 260 770

C2607.7



4 052899 992757



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

C2607.8

2/-/-/20

31 32 260 780

C2607.8



4 052899 992375



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

C2607.4

2/-/-/10

31 32 260 714

64210CBI
55W/12V

4 052899 413085



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

C2607.5

2/-/-/20

31 32 260 715

64193CBI HCB
2BOX

4 052899 413108



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

C2605.2

2/-/-/20

31 32 260 512

64210ULT-HCB



4 052899 436251



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

C2394

1/-/-/40

31 32 239 400

64425S 12V/20W



- shape: BI-PIN
- luminous flux: 300 lm
- color temperature: 2 700 K
- power: 20 W
- energy efficiency class: C
- voltage: 12 V



- dimensions: 10 × 33 mm
- packaging: 1 pc, small box

C2400

1/-/-/40

31 32 240 000

64415S 12V/10W



- shape: BI-PIN
- luminous flux: 130 lm
- color temperature: 2 800 K
- power: 10 W
- energy efficiency class: C
- voltage: 12 V



- dimensions: 10 × 33 mm
- packaging: 1 pc, small box

Luminaires

Industrial luminaires

Dustproof

- modern, efficient replacement for fluorescent light fittings
- with high luminous efficacy 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: 1 255 × 97 × 82 mm
- power: 36 W
- luminous flux: 4 320 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 až +40 °C

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

**ZT1320**

15 46 133 700

1/-/-/6

ZT1320

- dimensions: 1 255 × 97 × 82 mm
- power: 36 W
- luminous flux: 4 320 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 až +40 °C

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

**ZT1330**

15 46 133 800

1/-/-/6

ZT1330

- dimensions: 1 560 × 97 × 82 mm
- power: 54 W
- luminous flux: 6 600 lm
- color temperature: 4 000 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C až +40 °C



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

**ZT1420**

1/-/-/6

15 46 134 000

ZT1420

- dimensions: 1 560 × 97 × 82 mm
- power: 54 W
- luminous flux: 6 600 lm
- color temperature: 6 500 K
- color rendering index (CRI): Ra >80
- beam angle: 120°
- IP rating: IP66
- through-wiring
- working temperature range: -20 °C až +40 °C



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

**ZT1430**

1/-/-/6

15 46 133 900

ZT1430

- dimensions: 1 255 × 97 × 82 mm
- power: 36 W
- luminous flux: 4 320 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 až +40 °C



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

**ZT1320D**

1/-/-/6

15 46 133 701

ZT1320D

- dimensions: 1 560 × 97 × 82 mm
- power: 54 W
- luminous flux: 6 480 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 až +40 °C



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

**ZT1420D**

1/-/-/6

15 46 133 702

ZT1420D

- dimensions: 1 255 × 97 × 82 mm
- power: 41 W
- luminous flux: 4 320 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 až +40 °C



- material: plastic (PC)
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- lumen output in emergency mode: 550 lm
- backup time: 3 hours
- battery warranty: 2 years
- packaging: 1 pc, box

**ZT1320E**

1/-/-/6

15 46 133 703

ZT1320E

- dimensions: 1 560 × 97 × 82 mm
- power: 58 W
- luminous flux: 6 480 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 až +40 °C
- material: plastic (PC)
- clip material: stainless steel
- voltage: 220–240 V
- protection class: I
- lumen output in emergency mode: 550 lm
- backup time: 3 hours
- battery warranty: 2 years
- packaging: 1 pc, box

**ZT1420E**

1/-/-/6

15 46 133 704

ZT1420E

HIGHBAYS

- industrial hanging lights with Philips LED chips
- with high luminous efficacy (150 lm/W) and long service life
- wide range of beam angles: 60°, 90° or 120°
- MEAN WELL dimmable driver, energy class A++
- ideal for halls with high ceilings (shop floors, etc.)
- extended warranty for 5 years

- power: 100 W
- luminous flux: 15 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 120°
- dimensions: 265 × 161 mm in diameter

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

**ZU1110.12**

1/-/-/1

15 46 111 000

ZU1110.12

- power: 100 W
- luminous flux: 15 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 90°
- dimensions: 265 × 161 mm in diameter

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

**ZU1110.9**

1/-/-/1

15 46 111 090

ZU1110.9

- power: 100 W
- luminous flux: 15 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 60°
- dimensions: 265 × 161 mm in diameter

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

**ZU1110.6**

1/-/-/1

15 46 111 060

ZU1110.6

- power: 150 W
- luminous flux: 22 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 120°
- dimensions: 255 × 162 mm in diameter



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



ZU1115.12
15 46 111 500

1/-/-/1
ZU1115.12

- power: 150 W
- luminous flux: 22 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 90°
- dimensions: 255 × 162 mm in diameter



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



ZU1115.9
15 46 111 590

1/-/-/1
ZU1115.9

- power: 150 W
- luminous flux: 22 500 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 60°
- dimensions: 255 × 162 mm in diameter



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



ZU1115.6
15 46 111 560

1/-/-/1
ZU1115.6

- power: 200 W
- luminous flux: 30 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 120°
- dimensions: 400 × 188 mm in diameter



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



ZU1120.12
15 46 112 000

1/-/-/1
ZU1120.12

- power: 200 W
- luminous flux: 30 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 90°
- dimensions: 400 × 188 mm in diameter



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



ZU1120.9
15 46 112 090

1/-/-/1
ZU1120.9

- power: 200 W
- luminous flux: 30 000 lm
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 80
- voltage: 100–277 V
- IP rating: IP65
- beam angle: 60°
- dimensions: 400 × 188 mm in diameter
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZU1120.6**

1/-/-/1

15 46 112 060

ZU1120.6

- product: bracket for Highbay
- material: aluminum
- packaging: 1 pc, packet

**ZU9900**

1/-/-/10

15 46 009 900

ZU9900

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
- replacement of incandescent bulb: 150 W
- 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: 30 W
- luminous flux: 3 500 lm
- replacement of incandescent bulb: 300 W
- 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: 50 W
- luminous flux: 5 600 lm
- replacement of incandescent bulb: 500 W
- 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: 100 W
- luminous flux: 12 000 lm
- replacement of incandescent bulb: 1 100 W
- 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: 150 W
- luminous flux: 20 000 lm
- replacement of incandescent bulb: 1 700 W
- 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: 230 W
- luminous flux: 30 000 lm
- replacement of incandescent bulb: 2 500 W
- 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



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
- replacement of incandescent bulb: 100 W
- 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
- replacement of incandescent bulb: 200 W
- 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
- replacement of incandescent bulb: 350 W
- 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
- replacement of incandescent bulb: 550 W
- 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
- replacement of incandescent bulb: 1 000 W
- 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
- replacement of incandescent bulb: 100 W
- 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
- replacement of incandescent bulb: 200 W
- 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
- replacement of incandescent bulb: 350 W
- 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
- replacement of incandescent bulb: 550 W
- 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

- aluminium body with linear driver – unique slim design
- 2 year warranty
- 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
- PIR sensor detection angle: 120°

- power: 10 W
- luminous flux: 800 lm
- replacement of incandescent bulb: 85 W
- 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
- replacement of incandescent bulb: 170 W
- 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
- replacement of incandescent bulb: 260 W
- 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
- replacement of incandescent bulb: 430 W
- 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 × 61 × 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
- replacement of incandescent bulb: 85 W
- 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
- replacement of incandescent bulb: 170 W
- 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
- replacement of incandescent bulb: 260 W
- 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
- replacement of incandescent bulb: 430 W
- 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

- aluminium body with unique slim design
- PIR sensor detection angle: 120°
- luminous efficacy: 80 lm/W
- modern milky PC diffuser
- light angle: 120°
- 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
- replacement of incandescent bulb: 85 W
- 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: 117 × 92 × 55 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
- replacement of incandescent bulb: 170 W
- 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: 150 × 108 × 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
- replacement of incandescent bulb: 260 W
- 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: 185 × 135 × 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
- replacement of incandescent bulb: 430 W
- 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: 215 × 155 × 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
- replacement of incandescent bulb: 85 W
- 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: 117 × 150 × 57 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
- replacement of incandescent bulb: 170 W
- 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: 150 × 166 × 57 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
- replacement of incandescent bulb: 260 W
- 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: 185 × 193 × 57 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
- replacement of incandescent bulb: 430 W
- 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: 215 × 213 × 57 mm
- body material: aluminum
- mechanical impact protection: IK06
- packaging: 1 pc, box

**ZS2940**

1/-/-/5

15 31 252 940

ZS2940

TAMBO

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

- power: 10 W
- luminous flux: 800 lm
- replacement of incandescent bulb: 85 W
- 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 × 70 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
- replacement of incandescent bulb: 170 W
- 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 × 102 × 70 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
- replacement of incandescent bulb: 260 W
- 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: 116 × 114 × 70 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
- replacement of incandescent bulb: 430 W
- 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 × 70 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
- replacement of incandescent bulb: 85 W
- 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 × 70 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
- replacement of incandescent bulb: 170 W
- 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 × 70 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
- replacement of incandescent bulb: 260 W
- 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 × 70 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
- replacement of incandescent bulb: 430 W
- 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 × 70 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



HOBBY SLIM

- luminous efficacy: 80 lm/W
- all-glass front surface (diffuser)
- light angle: 120°, PIR sensor detection angle: 180°
- angled mount for easier installation on a wall
- rubber lead-in cable, IP65 enclosure – ideal for outdoors
- 2 year warranty

- power: 10 W
- luminous flux: 800 lm
- replacement of incandescent bulb: 85 W
- 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: 115 × 35 × 106 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2211**

1/-/-24

15 31 221 011

ZS2211

- power: 20 W
- luminous flux: 1 600 lm
- replacement of incandescent bulb: 170 W
- 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: 145 × 35 × 127 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2221**

1/-/-14

15 31 221 021

ZS2221

- power: 30 W
- luminous flux: 2 400 lm
- replacement of incandescent bulb: 260 W
- 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: 185 × 40 × 170 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2231**

1/-/-8

15 31 221 031

ZS2231

- power: 50 W
- luminous flux: 4 000 lm
- replacement of incandescent bulb: 430 W
- 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: 211 × 39 × 177 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2241**

1/-/-8

15 31 221 041

ZS2241

- power: 10 W
- luminous flux: 800 lm
- replacement of incandescent bulb: 85 W
- 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: 181 × 60 × 125 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2311**

1/-/-/10

15 31 231 012

ZS2311



- power: 20 W
- luminous flux: 1 600 lm
- replacement of incandescent bulb: 170 W
- 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: 192 × 60 × 150 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2321**

1/-/-/10

15 31 231 021

ZS2321



- power: 30 W
- luminous flux: 2 400 lm
- replacement of incandescent bulb: 260 W
- 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: 225 × 60 × 185 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2331**

1/-/-/8

15 31 231 031

ZS2331



- power: 50 W
- luminous flux: 4 000 lm
- replacement of incandescent bulb: 430 W
- 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: 251 × 60 × 211 mm
- supply cable length: 30 cm
- lead-in cable material: rubber
- lead-in cable type: H05RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS2341**

1/-/-/6

15 31 231 041

ZS2341

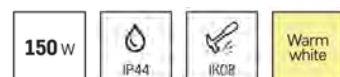


Halogen floodlights

- 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

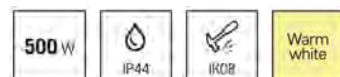
1/-/-12

14 44 150 023

G3101

- power: 500 W
- color temperature: 2 700 K
- light color: warm white
- color rendering index (CRI): Ra = 99
- voltage: 230 V
- IP rating: IP44
- dimensions: 225 × 260 × 165 mm
- body material: aluminum
- mechanical impact protection: IK08

▪ packaging: 1 pc, box



G3201

1/-/-8

14 44 500 023

G3201

Accessories, spare parts

- water-tight connector for connection of 2 three-wire cables
- high enclosure rating of IP65, silicone sealing
- steel folding tripod as a stand for 2 spotlights
- height: 66–180 cm, load capacity max. 4 kg

- voltage: 250 V
- IP rating: IP65
- dimensions: 26 × 70 mm in diameter
- body material: plastic (PA66)
- mechanical impact protection: IK08
- packaging: 1 pc, packet



ZS9010

1/-/10/120

15 31 900 010

ZS9010

- 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, service life up to 40,000 hours
- 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
- replacement of incandescent bulb: 85 W
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 12 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°

- battery: Li-Ion 2 200 mAh
- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box

**ZS2811**

1/-/-/8

15 31 281 110

ZS2811

- power: 20 W
- luminous flux: 1 600 lm
- replacement of incandescent bulb: 170 W
- 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
- replacement of incandescent bulb: 260 W
- 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: 295 × 225 × 135 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: 36 W
- luminous flux: 2 400 lm
- replacement of incandescent bulb: 250 W
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 70
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 320 × 258 × 83 mm
- supply cable length: 1.5 m
- number of adapter plugs: 1
- adapter plug type: FRENCH
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminium + plastic
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS3110**

1/-/-/6

15 31 311 010

ZS3110

- power: 2× 20 W
- luminous flux: 2× 1 600 lm
- replacement of incandescent bulb: 2× 170 W
- 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 × 1 890 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: 80 W
- luminous flux: 8 000 lm
- replacement of incandescent bulb: 850 W
- color temperature: 4 000 K
- light color: neutral white
- color rendering index (CRI): Ra > 70
- voltage: 220–240 V~
- IP rating: IP54
- beam angle: 120°
- dimensions: 342 × 295 × 112 mm
- supply cable length: 3 m
- number of adapter plugs: 2
- adapter plug type: FRENCH
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminium + plastic
- mechanical impact protection: IK10
- packaging: 1 pc, box

**ZS3120**

1/-/-/4

15 31 311 020

ZS3120

- power: 2× 30 W
- luminous flux: 2× 2 400 lm
- replacement of incandescent bulb: 2× 260 W
- 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 × 1 890 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

- power: 20 W
- luminous flux: 1 600 lm
- replacement of incandescent bulb: 170 W
- 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 × 165 × 265 mm
- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS3321**

15 42 033 210

1/-/-/6

ZS3321

- power: 30 W
- luminous flux: 2 400 lm
- replacement of incandescent bulb: 260 W
- 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: 185 × 190 × 290 mm
- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS3331**

15 42 033 310

1/-/-/4

ZS3331

- power: 50 W
- luminous flux: 4 000 lm
- replacement of incandescent bulb: 430 W
- 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: 195 × 240 × 335 mm
- supply cable length: 1.5 m
- lead-in cable material: rubber
- lead-in cable type: H07RN-F
- body material: aluminum
- mechanical impact protection: IK07
- packaging: 1 pc, box

**ZS3341**

15 42 033 410

1/-/-/4

ZS3341

- source of light: COB LED
- maximal light output: 1 000 lm
- maximal beam distance: 45 m
- number of lighting modes: 3
- runtime: 6-12 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

Big LED panels

- flush, surface-mount or hung LED panels, 18–40 W input power
- square, rectangle or circle shape, with 90°/120° light angle
- brand-name drivers, high luminous efficacy – up to 127 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
- luminous flux: 4 500 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: built-in
- 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
- luminous flux: 4 500 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: built-in
- 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: built-in

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

**ZR3422**

1/-/-/4

15 41 402 210

ZR3422

- power: 40 W
- replacement of incandescent bulb: 2× 36 W CFL
- luminous flux: 4 240 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZR3412**

1/-/-/4

15 41 401 200

ZR3412

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 800 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 90
- beam angle: 90°
- sensor detection range: no sensor
- luminaire type: built-in

- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 19

**ZR1432**

15 44 104 025

1/-/-/5

ZR1432

- power: 40 W
- replacement of incandescent bulb: 2× 18 W CFL
- luminous flux: 3 600 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: built-in

- 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: 120°
- sensor detection range: no sensor
- luminaire type: built-in

- 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: built-in

- 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: built-in

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

**ZR1412**

15 41 401 210

1/-/-/4

ZR1412

- 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: 120°
- sensor detection range: no sensor
- luminaire type: built-in
- dimensions: 1 195 × 295 × 11.4 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 22

**ZR8412**

15 44 204 021

1/-/-/5

ZR8412

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 3 720 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: built-in
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 19

**ZR5421**

15 44 104 010

1/-/-/5

ZR5421

- 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: built-in
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 19

**ZR5422**

15 44 104 021

1/-/-/5

ZR5422

- power: 40 W
- replacement of incandescent bulb: 4× 18 W CFL
- luminous flux: 4 200 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: built-in
- dimensions: 595 × 595 × 10 mm
- body colour: white
- line: PROFI
- warranty period: 3 years
- UGR<: 22

**ZR5412**

15 44 104 020

1/-/-/5

ZR5412

- 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: built-in
- dimensions: 595 × 295 × 10,4 mm
- body colour: white
- line: PROFI PLUS
- warranty period: 5 years
- UGR<: 22

**ZR2212**

15 41 181 200

1/-/-/8

ZR2212

- dimensions: 620 × 620 × 50 mm
- material: aluminum
- packaging: 1 ks, box

**ZR9034**

1/-/-/20

15 42 009 034

ZR9034

- dimensions: 1 213 × 313 × 47 mm
- material: aluminum
- 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: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZV1111**

1/-/4/20

15 40 110 611

ZV1111



- 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: built-in

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

**ZV1112**

15 40 110 621

1/-/4/20

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: built-in

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

**ZV1122**

15 40 110 820

1/-/4/20

ZV1122

- power: 11 W
- replacement of incandescent bulb: 60 W
- luminous flux: 850 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: built-in

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

**ZV1131**

15 40 111 110

1/-/4/16

ZV1131

- 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: built-in

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

**ZV1132**

15 40 111 120

1/-/4/16

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: built-in

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

**ZV1142**

15 40 111 520

1/-/4/10

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: built-in
- dimensions: 185 × 20 mm in diameter
- mounting hole: 165 mm
- body colour: white
- line: EXCLUSIVE
- 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: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: built-in
- dimensions: 75 × 75 × 20 mm
- mounting hole: 55 × 55 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZV2111
15 40 210 611

1/-/4/20
ZV2111



- 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: built-in
- dimensions: 75 × 75 × 20 mm
- mounting hole: 55 × 55 mm
- body colour: white
- line: EXCLUSIVE
- 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: built-in
- dimensions: 100 × 100 × 20 mm
- mounting hole: 80 × 80 mm
- body colour: white
- line: EXCLUSIVE
- 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: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: built-in
- dimensions: 125 × 125 × 20 mm
- mounting hole: 105 × 105 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZV2131
15 40 211 110

1/-/4/16
ZV2131



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

**ZV2132**

1/-/4/16

15 40 211 120

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

**ZV2142**

1/-/-/10

15 40 211 520

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

**ZV2152**

1/-/-/12

15 40 212 220

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

**ZD1121**

1/-/4/16

15 40 110 610

ZD1121



- power: 6 W
- replacement of incandescent bulb: 40 W
- luminous flux: 450 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZD1122**

1/-/4/16

15 40 110 620

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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

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

**ZD1242**

1/-/4/16

15 40 121 870

ZD1242

- power: 5.5 W
- replacement of incandescent bulb: 30 W
- luminous flux: 300 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: built-in
- 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: 300 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: built-in
- dimensions: 82 × 40 mm in diameter
- 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: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 110°
- sensor detection range: no sensor
- luminaire type: built-in
- dimensions: 148 × 38 mm in diameter
- mounting hole: 130 mm
- body colour: white
- warranty period: 2 years

**ZD1321**

1/-/-/18

15 40 111 310

ZD1321

- 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: built-in
- 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: built-in

- 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: built-in

- 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: built-in

- 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: built-in

- 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

EMOS®		www.emos.eu		Order Code	Item Number	Packaging Type
- 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: built-in		- dimensions: 225 × 225 × 21 mm - mounting hole: 202 mm - body colour: white - warranty period: 3 years				
						
8 592920 019344		ZD2141		15 40 211 810		1/-/4/8 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: built-in		- dimensions: 225 × 225 × 21 mm - mounting hole: 202 mm - body colour: white - warranty period: 3 years				
						
8 592920 019368		ZD2142		15 40 211 820		1/-/4/8 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: built-in		- dimensions: 297 × 297 × 21 mm - mounting hole: 280 mm - body colour: white - warranty period: 3 years				
						
8 592920 019382		ZD2151		15 40 212 410		1/4/-/4 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: built-in		- dimensions: 297 × 297 × 21 mm - mounting hole: 280 mm - body colour: white - warranty period: 3 years				
						
8 592920 019405		ZD2152		15 40 212 420		1/-/-/4 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: built-in		- dimensions: 120 × 120 × 21 mm - mounting hole: 102 mm - body colour: silver - warranty period: 3 years				
						
8 592920 031629		ZD2222		15 40 220 670		1/-/4/16 ZD2222

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
- 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: built-in	- dimensions: 170 × 170 × 21 mm - mounting hole: 152 mm - body colour: silver - warranty period: 3 years	 		ZD2232 15 40 221 270	1/-/4/8 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: built-in	- dimensions: 225 × 225 × 21 mm - mounting hole: 202 mm - body colour: silver - warranty period: 3 years	 		ZD2242 15 40 221 870	1/-/4/8 ZD2242
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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: attached	- dimensions: 120 × 40 mm in diameter - body colour: white - warranty period: 3 years	 		ZM5121 15 39 051 010	1/-/4/16 ZM5121
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- 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: attached	- dimensions: 170 × 40 mm in diameter - body colour: white - warranty period: 3 years	 		ZM5131 15 39 051 020	1/-/4/16 ZM5131
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- 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: attached

- dimensions: 224 × 40 mm in diameter
- body colour: white
- warranty period: 3 years

**ZM5141**

1/-/4/8

15 39 051 030

ZM5141

- 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: attached

- dimensions: 300 × 40 mm in diameter
- body colour: white
- warranty period: 3 years

**ZM5151**

1/-/-/4

15 39 051 040

ZM5151

- 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: attached

- 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: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: attached

- 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: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: attached

- dimensions: 224 × 40 mm in diameter
- body colour: white
- warranty period: 3 years

**ZM5142**

1/-/4/8

15 39 053 030

ZM5142

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- 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: attached	- dimensions: 300 × 40 mm in diameter - body colour: white - warranty period: 3 years	 	 ZM5152 15 39 053 080 1/-/-/4 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: attached	- dimensions: 120 × 40 mm in diameter - body colour: silver - warranty period: 3 years	 	 ZM5222 15 39 057 110 1/-/4/16 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: attached	- dimensions: 170 × 40 mm in diameter - body colour: silver - warranty period: 3 years	 	 ZM5232 15 39 057 120 1/-/4/16 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: attached	- dimensions: 224 × 40 mm in diameter - body colour: silver - warranty period: 3 years	 	 ZM5242 15 39 057 130 1/-/4/8 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: attached

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

**ZM6121**

1/4/-/16

15 39 061 050

ZM6121

- 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: attached

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

**ZM6131**

1/-/4/16

15 39 061 060

ZM6131

- 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: attached

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

**ZM6141**

1/-/4/8

15 39 061 070

ZM6141

- 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: attached

- dimensions: 300 × 300 × 40 mm
- body colour: white
- warranty period: 3 years

**ZM6151**

1/-/-/4

15 39 061 080

ZM6151

- 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: attached

- 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: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: attached

- 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: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: attached

- dimensions: 224 × 224 × 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: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 120°
- sensor detection range: no sensor
- luminaire type: attached

- 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: attached

- 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: attached
- 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: attached
- dimensions: 224 × 224 × 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



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

**ZR9002**

1/-/-/100

15 42 009 002

ZR9002



- 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



- dimensions: 620 × 620 × 50 mm
- material: aluminum
- packaging: 1 ks, box

ZR9035

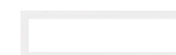
1/-/-/15

15 42 009 035

ZR9035



8 592920 076880



- dimensions: 1 213 × 313 × 47 mm
- material: aluminum
- packaging: 1 ks, box

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

- 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
- dimmable LED light, 411 mm diameter – controller included
- adjustable in intensity and temperature (warm/cool white)
- also features nightlight, timer, memory of last light mode
- 3 year warranty

- power: 2.1–21.5 W
- replacement of incandescent bulb: 100 W
- luminous flux: 135–1 500 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

- dimensions: 411 × 88 mm in diameter
- dimming function
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZM5164
15 39 084 000

1/-/-/4
ZM5164

- 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: attached/built-in

- 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: attached/built-in

- 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

- 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: attached

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



ZM3301 1/-/-/10
15 39 033 010 ZM3301

- 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: attached

- dimensions: 360 × 105 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3302 1/-/-/6
15 39 033 020 ZM3302

- 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: attached

- dimensions: 410 × 115 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3303 1/-/-/6
15 39 033 030 ZM3303

- 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: attached

- dimensions: 410 × 115 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years



ZM3304 1/-/-/6
15 39 033 040 ZM3304

- 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: attached

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

**ZM3401**

1/-/-/2

15 39 034 010

ZM3401



- power: 18 W
- replacement of incandescent bulb: 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: attached

- 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: 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: attached

- 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: 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: attached

- 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: attached
- 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: attached
- dimensions: 410 × 115 mm in diameter
- body colour: white
- line: CORI
- warranty period: 3 years

**ZM3413**

1/-/-/6

15 39 034 130

ZM3413

DORI

- surface-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: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- sensor detection range: no sensor
- luminaire type: attached
- dimensions: 280 × 48 mm in diameter
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4111**

1/-/-/8

15 39 041 050

ZM4111

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

**ZM4112**

1/-/-/8

15 39 041 060

ZM4112

- power: 18 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 550 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 115°
- sensor detection range: no sensor
- luminaire type: attached
- dimensions: 280 × 280 × 48 mm
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4113**

1/-/-/8

15 39 041 070

ZM4113

- 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: 115°
- sensor detection range: no sensor
- luminaire type: attached

- dimensions: 280 × 280 × 48 mm
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4114**

1/-/-/8

15 39 041 080

ZM4114

- 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: attached

- 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: attached

- 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: attached

- 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: attached

- dimensions: 280 × 280 × 48 mm
- body colour: white
- line: DORI
- warranty period: 2 years

**ZM4314**

1/-/-/8

15 39 043 080

ZM4314

TORI

- circular or square-shaped LED surface-mount light fittings
- 2 input power versions – 15 W (1 050 lm) or 24 W (1 600 lm)
- neutral or warm white light, milky diffuser
- enclosure rating of IP44, simple installation

- power: 15 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 050 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: attached

- dimensions: 220 × 53 mm in diameter
- body colour: white
- warranty period: 2 years

**ZM4101**

1/-/-/8

15 39 041 010

ZM4101

- power: 24 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 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: attached

- dimensions: 280 × 53 mm in diameter
- body colour: white
- warranty period: 2 years

**ZM4102**

1/-/-/10

15 39 041 020

ZM4102

- power: 15 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 050 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: attached

- dimensions: 220 × 220 × 51 mm
- body colour: white
- warranty period: 2 years

**ZM4103**

1/-/-/8

15 39 041 030

ZM4103

- power: 24 W
- replacement of incandescent bulb: 100 W
- luminous flux: 1 600 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: attached

- dimensions: 280 × 280 × 51 mm
- body colour: white
- warranty period: 2 years

**ZM4104**

1/-/-/10

15 39 041 040

ZM4104

- power: 15 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 050 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: attached
- dimensions: 220 × 53 mm in diameter
- body colour: white
- warranty period: 2 years

**ZM4301**

1/-/-/8

15 39 043 010

ZM4301

- power: 24 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: attached
- dimensions: 280 × 53 mm in diameter
- body colour: white
- warranty period: 2 years

**ZM4302**

1/-/-/10

15 39 043 020

ZM4302

- power: 15 W
- replacement of incandescent bulb: 75 W
- luminous flux: 1 050 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: attached
- dimensions: 220 × 220 × 51 mm
- body colour: white
- warranty period: 2 years

**ZM4303**

1/-/-/8

15 39 043 030

ZM4303

- power: 24 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: attached
- dimensions: 280 × 280 × 51 mm
- body colour: white
- warranty period: 2 years

**ZM4304**

1/-/-/10

15 39 043 040

ZM4304

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: attached
- 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: attached
- 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: attached
- 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: attached
- 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: attached

- 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: attached

- dimensions: 220 × 78 mm in diameter
- body colour: black
- warranty period: 2 years

**ZM3011**

1/-/-/6

15 39 722 001

ZM3011

- 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: attached

- dimensions: 270 × 145 × 81 mm
- body colour: white
- warranty period: 2 years

**ZM3020**

1/-/-/8

15 39 722 010

ZM3020

- 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: attached

- dimensions: 270 × 145 × 81 mm
- body colour: black
- warranty period: 2 years

**ZM3021**

1/-/-/8

15 39 722 011

ZM3021

Luminaires for LED tubes

- attachments for EMOS LED tubes, length: 60, 120 or 150 cm
- for 1/2 LED tubes, G13 cap, passthrough connection possible
- rich accessories: wall plugs, screws, coupling connectors etc.
- LED tubes not included

Z73551 1/-/-/12

15 43 735 510

Z73551



8 592920 067703



- length: 630 mm
- material: aluminium (Al) + plastic
- dimensions: 630 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

Z73552 1/-/-/12

15 43 735 520

Z73552



8 592920 067765



- length: 630 mm
- material: aluminium (Al) + plastic
- dimensions: 630 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

Z73561 1/-/-/12

15 43 735 610

Z73561



8 592920 067727



- length: 1 236 mm
- material: aluminium (Al) + plastic
- dimensions: 1 236 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

Z73562 1/-/-/12

15 43 735 620

Z73562



8 592920 067789



- length: 1 236 mm
- material: aluminium (Al) + plastic
- dimensions: 1 236 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

Z73571 1/-/-/12

15 43 735 710

Z73571



8 592920 067741



- length: 1 536 mm
- material: aluminium (Al) + plastic
- dimensions: 1 536 × 29 × 52 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

Z73572 1/-/-/12

15 43 735 720

Z73572



8 592920 067802



- length: 1 536 mm
- material: aluminium (Al) + plastic
- dimensions: 1 536 × 74 × 43 mm
- lifetime: 25 000 hours
- packaging: 1 pc, small box

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: built-in

- 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: built-in

- 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× 35 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: built-in

- 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: 7,5 W
- replacement of incandescent bulb: 60 W
- luminous flux: 750 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: built-in

- dimensions: 115 × 69 mm in diameter
- mounting hole: 90–100 mm
- body colour: white
- warranty period: 3 years



ZD6002 1/-/-/18
15 40 117 520 ZD6002

- 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: built-in

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



ZD6102
15 40 110 920

1/-/-/8
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: built-in

- 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: built-in

- 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: built-in

- dimensions: 96 × 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: built-in
- dimensions: 96 × 25 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



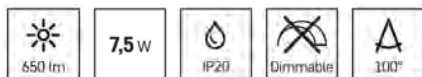
ZD3122 1/-/6/60
15 40 115 570 ZD3122

- power: 7,5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 650 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- luminaire type: built-in
- dimensions: 90 × 58 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years
- UGR<: no



ZD3141 1/-/10/60
15 40 110 510 ZD3141

- power: 7,5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 650 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: built-in
- dimensions: 90 × 58 mm in diameter
- mounting hole: 68 mm
- body colour: white
- line: EXCLUSIVE
- warranty period: 3 years



ZD3142 1/-/10/60
15 40 110 520 ZD3142

- 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: built-in
- 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: built-in
- 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: 7,5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 650 lm
- color temperature: 3 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- luminaire type: built-in
- dimensions: 80 × 58 mm in diameter

- mounting hole: 68 mm
- body colour: nickel
- line: EXCLUSIVE
- warranty period: 3 years



ZD3241 1/-/10/60
15 40 110 710 ZD3241

- power: 7,5 W
- replacement of incandescent bulb: 70 W
- luminous flux: 650 lm
- color temperature: 4 000 K
- body material: aluminum
- color rendering index (CRI): Ra > 80
- beam angle: 100°
- luminaire type: built-in
- dimensions: 80 × 58 mm in diameter

- mounting hole: 68 mm
- body colour: brushed nickel
- line: EXCLUSIVE
- warranty period: 3 years



ZD3242 1/-/10/60
15 40 110 720 ZD3242

- 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: built-in

- 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

- power: 5 W
- replacement of incandescent bulb: 40 W
- luminous flux: 350 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

- dimensions: 90 × 43,5 mm
- mounting hole: 70 mm
- body colour: white
- line: CLASSIC
- warranty period: 2 years



ZD3521 1/-/10/40
15 40 130 810 ZD3521

- power: 6,5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 3 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- luminaire type: built-in
- dimensions: 90 × 43,5 mm in diameter

- mounting hole: 70 mm
- body colour: white
- line: CLASSIC
- warranty period: 2 years



ZD3530 1/-/10/40
15 40 110 712 ZD3530

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- luminaire type: built-in
- dimensions: 90 × 43.5 mm

- mounting hole: 70 mm
- body colour: white
- line: CLASSIC
- warranty period: 2 years

**ZD3531**

1/-/10/40

15 40 110 722

ZD3531

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 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: built-in

- dimensions: 90 × 43.5 mm in diameter
- mounting hole: 70 mm
- dimming function: yes, 3 levels
- body colour: white
- line: CLASSIC
- warranty period: 2 years

**ZD3530S**

1/-/10/40

15 40 110 711

ZD3530S

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

- dimensions: 90 × 43.5 mm in diameter
- mounting hole: 70 mm
- dimming function: yes, 3 levels
- body colour: white
- line: CLASSIC
- warranty period: 2 years

**ZD3531S**

1/-/10/40

15 40 110 721

ZD3531S

- 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: built-in

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

**ZD3560**

1/-/10/40

15 40 210 510

ZD3560

- power: 5 W
- replacement of incandescent bulb: 40 W
- luminous flux: 350 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZD3561**

1/-/10/40

15 40 210 520

ZD3561

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 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: built-in

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


ZD3570

1/-/10/40

15 40 210 710

ZD3570

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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


ZD3571

1/-/10/40

15 40 210 720

ZD3571

- 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: built-in

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


ZD3620

1/-/10/40

15 40 120 510

ZD3620

- power: 5 W
- replacement of incandescent bulb: 40 W
- luminous flux: 350 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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


ZD3621

1/-/10/40

15 40 120 520

ZD3621

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 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: built-in

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


ZD3630

1/-/10/40

15 40 120 710

ZD3630

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 000 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZD3631**

1/-/10/40

15 40 120 720

ZD3631

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 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: built-in

- dimensions: 90 × 43.5 mm in diameter
- mounting hole: 70 mm
- dimming function: yes, 3 levels
- body colour: silver
- line: CLASSIC
- warranty period: 2 years

**3 STEPS DIMMING****ZD3630S**

1/-/10/40

15 40 120 711

ZD3630S

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

- dimensions: 90 × 43.5 mm in diameter
- mounting hole: 70 mm
- dimming function: yes, 3 levels
- body colour: silver
- line: CLASSIC
- warranty period: 2 years

**3 STEPS DIMMING****ZD3631S**

1/-/10/40

15 40 120 721

ZD3631S

- 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: built-in

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

**ZD3660**

1/-/10/40

15 40 220 510

ZD3660

- power: 5 W
- replacement of incandescent bulb: 40 W
- luminous flux: 350 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZD3661**

1/-/10/40

15 40 220 520

ZD3661

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 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: built-in

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

**ZD3670**

1/-/10/40

15 40 220 710

ZD3670

- power: 6.5 W
- replacement of incandescent bulb: 50 W
- luminous flux: 500 lm
- color temperature: 4 100 K
- body material: plastic (PC)
- color rendering index (CRI): Ra > 80
- beam angle: 60°
- sensor detection range: no sensor
- luminaire type: built-in

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

**ZD3671**

1/-/10/40

15 40 220 720

ZD3671

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**

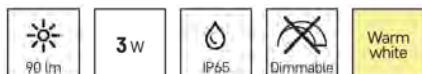
1/-/-/16

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: 110 × 41 × 57 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: 115 × 70 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**

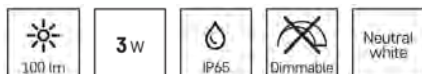
1/-/-/24

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: 120 × 120 × 32 mm
- luminous flux: 100 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0114**

1/-/-/18

15 45 000 140

ZC0114

- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 150 × 90 × 32 mm
- luminous flux: 100 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0115**

1/-/-/32

15 45 000 150

ZC0115

- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 1.5 W

- dimensions: 100 × 60 × 33 mm
- luminous flux: 80 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0116**

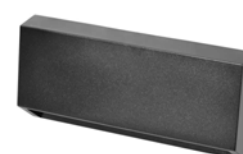
1/-/-/40

15 45 000 160

ZC0116

- colour: dark grey
- light color: neutral white
- frequency: 50–60 Hz
- IP rating: IP65
- material of the diffuser: polycarbonate
- body material: ABS
- voltage: 220–240 V
- packaging: 1 pc, box
- power: 3 W

- dimensions: 160 × 70 × 33 mm
- luminous flux: 150 lm
- color temperature: 4 000 K
- source of light: LED
- lifetime: 30 000 hours

**ZC0117**

1/-/-/30

15 45 000 170

ZC0117

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: 11 W
- length: 800 mm
- luminous flux: 700 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 800 × 29 × 10 mm
- lifetime: 25 000 hours
- dimming: yes, 2 sensors

- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A



ZS2020 1/-/-/18
15 31 201 010 ZS2020

- power: 7.5 W
- length: 500 mm
- luminous flux: 400 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 500 × 29 × 10 mm
- lifetime: 25 000 hours
- dimming: yes, 2 sensors

- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A



ZS2040 1/-/-/18
15 31 201 020 ZS2040

- power: 4 W
- length: 313 mm
- luminous flux: 400 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 313 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°

- packaging: 1 pc, small box
- energy efficiency class: A++



ZS2111 1/-/-/20
15 43 211 100 ZS2111

- power: 8 W
- length: 573 mm
- luminous flux: 770 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 573 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°

- packaging: 1 pc, small box
- energy efficiency class: A+



ZS2121 1/-/-/20
15 43 212 100 ZS2121

- power: 10 W
- length: 873 mm
- luminous flux: 1 060 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 873 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A+

**ZS2131**

1/-/-/20

15 43 213 100

ZS2131

- power: 14 W
- length: 1 173 mm
- luminous flux: 1 300 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 1 173 × 22 × 30 mm
- lifetime: 25 000 hours
- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A+

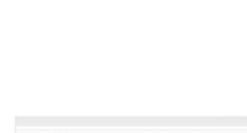
**ZS2141**

1/-/-/20

15 43 214 100

ZS2141

- 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 × 23 × 37 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 × 23 × 37 mm
- lifetime: 25 000 hours
- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A+

**ZS2120**

1/-/-/30

15 31 211 020

ZS2120

- power: 15 W
- length: 860 mm
- luminous flux: 1 400 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 860 × 23 × 37 mm
- lifetime: 25 000 hours
- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A+

**ZS2130**

1/-/-/30

15 31 211 030

ZS2130

- power: 20 W
- length: 1 150 mm
- luminous flux: 1 900 lm
- color temperature: 4 000 K
- light color: neutral white
- material: aluminium (Al) + plastic
- dimensions: 1 150 × 23 × 37 mm
- lifetime: 25 000 hours
- beam angle: 120°
- packaging: 1 pc, small box
- energy efficiency class: A+

**ZS2140**

1/-/-/30

15 31 211 040

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: OLIVIA
- power: 4.5 W
- luminous flux: 450 lm
- colour: black
- supply cable length: 1.6 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 4 000 K
- dimensions: 130 × 430 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7601B**

1/-/-/4

15 38 158 000

Z7601B



- model: OLIVIA
- power: 4.5 W
- luminous flux: 450 lm
- colour: white
- supply cable length: 1.7 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 4 000 K
- dimensions: 130 × 430 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7601W**

1/-/-/4

15 38 159 000

Z7601W



- 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**

1/-/-/4

15 38 154 000

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
15 38 155 000

1/-/-/4
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
15 38 156 000

1/-/-/4
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
15 38 157 000

1/-/-/4
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
15 38 160 000

1/-/-/4
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
15 38 161 000

1/-/-/4
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: DESIGN
- power: 7 W
- luminous flux: 360 lm
- colour: white
- supply cable length: 1.8 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 500 K

- dimensions: 95 × 140 × 350
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7572**

1/-/-/3

15 38 060 200

Z7572

- model: DESIGN
- power: 7 W
- luminous flux: 360 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- number of LED: 12
- color temperature: 4 500 K

- dimensions: 95 × 140 × 350
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7575**

1/-/-/3

15 38 060 500

Z7575

- 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: DESIGN
- power: 4.5 W
- luminous flux: 370 lm
- colour: white
- supply cable length: 1.8 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- number of LED: 15
- color temperature: 4 000 K

- dimensions: 170 × 170 × 385 mm
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7596W**

1/-/-/6

15 38 100 100

Z7596W

- model: DESIGN
- power: 4.5 W
- luminous flux: 370 lm
- colour: black
- supply cable length: 1.8 m
- power adaptor: 12 V/1 000 mA
- power adaptor included
- number of LED: 15
- color temperature: 4 000 K

- dimensions: 170 × 170 × 385 mm
- USB port
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7596B**

1/-/-/6

15 38 100 200

Z7596B

- model: LOLLI
- power: 6 W
- luminous flux: 500 lm
- colour: white
- supply cable length: 1.7 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 4 100 K
- dimensions: 110 × 110 × 335

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

**Z7597W**

1/-/-/24

15 38 110 100

RDL11-W

- model: LOLLI
- power: 6 W
- luminous flux: 500 lm
- colour: pink
- supply cable length: 1.7 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 4 100 K
- dimensions: 110 × 110 × 335

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

**Z7597P**

1/-/-/24

15 38 110 200

RDL11-P

- model: LOLLI
- power: 6 W
- luminous flux: 500 lm
- colour: blue
- supply cable length: 1.7 m
- power adaptor: 220–240 V
- power adaptor included
- color temperature: 4 100 K
- dimensions: 110 × 110 × 335

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

**Z7597B**

1/-/-/24

15 38 110 300

RDL11-B

- model: LOLLI
- power: 6 W
- luminous flux: 500 lm
- colour: green
- supply cable length: 1.7 m
- power adaptor: 220-240 V
- power adaptor included
- color temperature: 4 100 K
- dimensions: 110 × 110 × 335

▪ packaging: 1 pc, box

**Z7597G**

1/-/-/24

15 38 110 400

RDL11-G

- model: LOLLI
- power: 6 W
- luminous flux: 500 lm
- colour: orange
- supply cable length: 1.7 m
- power adaptor: 220-240 V
- power adaptor included
- color temperature: 4 100 K
- dimensions: 110 × 110 × 335

▪ packaging: 1 pc, box

**Z75970**

1/-/-/24

15 38 110 500

RDL11-O

- model: GEORGE
- power: 2.4 W
- luminous flux: 250 lm
- colour: white
- supply cable length: 1.6 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 150 × 150 × 335 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7501W**

1/-/-/8

15 38 120 100

Z7501W

- model: GEORGE
- power: 2.4 W
- luminous flux: 250 lm
- colour: black
- supply cable length: 1.6 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 150 × 150 × 335 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7501BK**

1/-/-/4

15 38 120 200

Z7501BK

- model: GEORGE
- power: 2.4 W
- luminous flux: 250 lm
- colour: blue
- supply cable length: 1.6 m
- power adaptor: 220-240 V
- power adaptor included
- number of LED: 6
- color temperature: 4 000 K

- dimensions: 150 × 150 × 335 mm
- color rendering index (CRI): Ra >80
- packaging: 1 pc, box

**Z7501BL**

1/-/-/8

15 38 120 300

Z7501BL

- 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

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
- can also send a command to open doors or roll gates
- detection angle of 180° or 360° and range of 6–12 m

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		

G1140	1/-/-24	
14 54 009 100	G1140	
	 	
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		

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

14 54 013 100


8 592920 025185

1/-/-/24

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

14 54 014 100


8 592920 025192

1/-/-/80

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

Decorations

Decorations

LED candles

ZY2141

15 34 214 100


8 592920 061664

1/-/-/8

ZY2141



- using: indoor
- power: 0.06 W
- shape: candle
- type: decoration
- IP rating: IP20
- lifetime: 50 000 hours

ZY2142

15 34 214 200


8 592920 061671

1/-/-/8

ZY2142



- using: indoor
- power: 0.06 W
- shape: candle
- type: decoration
- IP rating: IP20
- lifetime: 50 000 hours

ZY2143

15 34 214 300


8 592920 061688

1/-/-/8

ZY2143



- using: indoor
- power: 0.06 W
- shape: candle
- type: decoration
- IP rating: IP20
- lifetime: 50 000 hours

ZY2144

15 34 214 400


8 592920 061695

1/-/-/8

ZY2144



- using: indoor
- power: 0.06 W
- shape: candle
- type: decoration
- IP rating: IP20
- lifetime: 50 000 hours

ZY2146	1/-/-/24		ZY2147	1/-/-/12	
15 34 214 600	ZY2146		15 34 214 700	ZY2147	
					
▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours			▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours		
ZY2148	1/-/-/12		ZY2149	1/-/-/36	
15 34 214 800	ZY2148		15 34 214 900	ZY2149	
					
▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours			▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours		
ZY2150	1/-/-/36		ZY2151	1/-/-/36	
15 34 215 000	ZY2150		15 34 215 100	ZY2151	
					
▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours			▪ using: indoor ▪ power: 0.06 W ▪ shape: candle ▪ type: decoration ▪ IP rating: IP20 ▪ lifetime: 50 000 hours		

Other decorations

P4601	1/-/5/40	
14 57 010 010	JL-9622	
		
▪ source of light: red LED 5 mm in diamet ▪ power source: 2× AA 1.5 V (AA battery) ▪ burn time: 1 month ▪ waterproof ▪ material: plastic ▪ dimensions: 66 × 123 mm	▪ packaging: 1 pc, box	

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: 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 = time zones = date = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: 0 °C to +50 °C, resolution 0.1 °C = weather forecast = range of the sensor: up to 30 m = 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: yes, 4.5 V DC/500 mA (included) = main unit size: 51 × 178 × 96 mm

**E5201**

1/10/-/20

26 06 141 000

E5201

clock: DCF (radio controlled clock) = the possibility of hanging on the wall = color backlight display (Black Mask) = 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 90 % RH, resolution 1 % = indoor humidity: 20 % to 90 % RH, resolution 1 % = min. and max. temperature = weather forecast = pressure trend = range of the sensor: up to 50 m = 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) = AC adapter: yes, 4.5 V DC/150 mA (included) = main unit size: 45 × 145 × 110 mm

**E5062**

1/-/-/10

26 06 144 000

E5062

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 = 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: 2× 1.5 V AAA (not included) = main unit size: 19 × 186 × 120 mm

**E8825**

1/-/-/16

26 06 157 000

E8825

LED backlight display = the possibility of hanging on the wall = date = 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 = min. and max. temperature = 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: 3× 1.5 V AA (not included) = main unit size: 55 × 110 × 154 mm

**E5063**

1/-/-/18

26 06 158 000

E5063

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 95 % RH, resolution 1 % = indoor humidity: 20 % to 95 % RH, resolution 1 % = min. and max. temperature = weather forecast = 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: 2× 1.5 V AA (not included) = main unit size: 45 × 147 × 110 mm

**E5068**

1/-/10/20

26 06 142 000

E5068

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

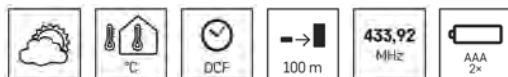
clock: DCF (radio controlled clock) = the possibility of hanging on the wall = date = outdoor temperature: -10 °C to +50 °C, resolution 0.1 °C = indoor temperature: -5 °C to +50 °C, resolution 0.1 °C = weather forecast = pressure trend = range of the sensor: up to 100 m = power of sensor: 2× 1.5 V AAA (not included) = power of station: 2× 1.5 V AAA (not included) = main unit size: 19.5 × 83 × 158 mm

**E0310**

1/-/-/28

26 06 156 000

E0310



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

**E03070**

1/-/-/18

26 06 139 000

E03070



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



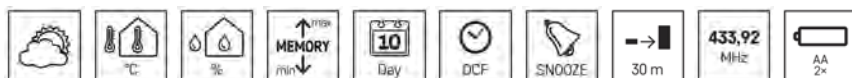
clock: DCF (radio controlled clock) = LED backlight display = time zones = date = calendar = alarm clock = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °C = indoor temperature: -10 °C to +50 °C, resolution 0.1 °C = outdoor humidity: 20 % to 95 %, resolution 1 % = indoor humidity: 20 % to 95 %, 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: 3× 1.5 V AA (not included) = main unit size: 50 × 120 × 180 mm

**E3003**

1/-/-/10

26 06 153 000

E3003



clock: yes, quartz = date = calendar = alarm clock = outdoor temperature: -50 °C to +90 °C, resolution 1 °C = indoor temperature: -9 °C to +70 °C, resolution 1 °C = indoor humidity: 20 % to 90 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = wired probe for sensor: 1.7 m = power of station: 2× LR1130 (included) = main unit size: 16 × 70 × 109 mm

**E0117**

1/-/-/80

26 06 001 000

TD-117AB



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 = 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 % až 99 % RV, resolution 1 % = indoor humidity: 1 % to 99 % RH, resolution 1 % = min. and max. temperature = weather forecast = temperature warning = pressure trend = barometer = altitude adjustment = moon phase = range of the sensor: up to 100 m = possible additional sensor: 3 = 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) = 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/150 mA (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 = 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: 3 = 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



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: 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 0.1 °C = indoor humidity: 20 % to 99 % RH, resolution 1 % = outdoor temperature: -50 °C to +70 °C, resolution 0.1 °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

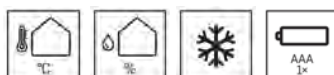
**E0114**

1/-/-/50

26 03 117 000

E0114

thermometer design: wireless = outdoor temperature: -30 °C to +70 °C, resolution 0.1 °C = outdoor humidity: 20 % to 99 % RH, resolution 1 % = temperature warning = power of station: 1× 1.5 V AAA (not included) = main unit size: 27 × 95 × 105 mm = screen size: 75 × 85 mm

**E1278**

1/-/-/32

26 03 201 000

RST01278

thermometer design: 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

Alarm clocks

- controlled via radio signal – automatic time change
- backlit display shows date, time and indoor temperature
- alarm w/ projector also available – projects screen on wall
- battery – (AA, AAA) or socket-powered
- snooze or ability to set up to 2 alarms at once

clock: DCF (radio controlled clock) = LED backlight display = date = time zones = calendar = alarm clock: yes, 2× = snooze = indoor temperature = power of alarm clock: 2× 1.5 V AAA (not included) = dimensions: 44 × 72 × 93 mm = screen size: 50 × 50 mm, 50 × 11 mm

**E9270**

1/20/-/40

26 01 109 000

E9270

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
- powered by 2 alkaline AA batteries

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 = 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

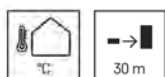


E05018
26 93 000 120

1/-/-/100
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



E30370
26 93 000 180

1/-/-/100
E03070



designed for the type of main unit: C8403D, C8404C, C8405D, E8468, E8466 = indicator of outdoor humidity: 20 % to 90 % RH, resolution 1 % = range in open space: up to 50 m = operating temperature: -40 °C to +70 °C, resolution 0.1 °C = power source: 2× 1.5 V AA (not included) = dimensions: 64 × 100 × 35 mm



E08400
26 93 000 160

1/-/-/50
C8340C



designed for the type of main unit: E8825, E8826 = 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: 17 × 40 × 97 mm



E08825
26 93 000 200

1/-/-/100
E08825



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 = 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



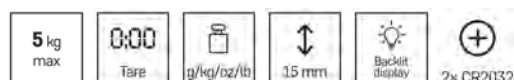
E06018
26 93 000 220

1/-/-/100
E06018

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)

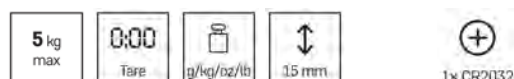
- backlight display
- scale surface: stainless steel
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg
- power source: 2× 3 V CR2032 (included)
- dimensions: 15 × 163 × 221 mm



EV012
26 17 001 200

1/-/-/12
PT-836

- 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

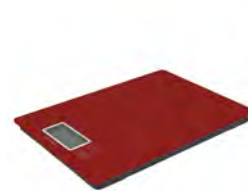
- scale surface: tempered glass
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, kg
- power source: 1× 3 V CR2032 (included)
- dimensions: 15 × 152 × 219 mm



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, kg, lb, oz
- power source: 2× 1.5 V AAA (not included)
- dimensions: 230 × 240 × 70 mm



EV024
26 17 002 400

1/-/-/8
EV024

- 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
26 17 002 500

1/-/-/6
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

- scale surface: tempered glass
- tare function
- maximum load: 5 kg
- weight units: g, oz, lb, ml
- power source: battery-free
- dimensions: 14 × 191 × 246 mm

**EV021**

1/-/-/8

26 17 002 100

EV021

- 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

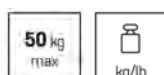
**EV022**

1/-/-/12

26 17 002 200

EV022

- scale surface: ABS plastic + aluminium (Al)
- tare function
- maximum load: 50 kg
- weight units: kg, lb
- power source: 1× 3 V CR2032 (included)
- dimensions: 40 × 70 × 160 mm

**EV020**

1/-/-/50

26 17 002 000

PT-506

- 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

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

E0202 1/-/10/100
26 05 004 000 TP202





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

E2157 1/-/-/60
26 03 015 000 E2157



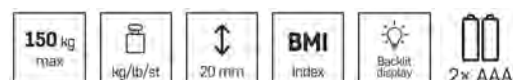


thermometer design: wire = stopwatch = magnet for fixing = countdown of time max. from: 99 min. 59 sec. = memory of the last value = outdoor temperature: -20 °C to +250 °C, resolution 1 °C = temperature warning = wired probe for sensor: 1.4 m = the possibility of hanging on the wall = power of station: 1× 1.5 V AAA (not included) = main unit size: 18 × 65 × 70 mm = screen size: 47 × 21 mm

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)
- battery-free scales – pushing button charges up for 90 s
- toughened glass can carry 150–180 kg (depending on model)

- 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

- scale surface: tempered glass
- maximum load: 180 kg
- weight units: kg, lb, St
- power source: 1× 3 V CR2032 (included)
- dimensions: 20 × 300 × 300 mm



EV105 1/-/-/6
26 17 010 500 TY6108

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
▪ backlight display ▪ scale surface: tempered glass ▪ maximum load: 180 kg ▪ weight units: kg, lb, St ▪ power source: 1× 3 V CR2032 (included) ▪ dimensions: 25 × 284 × 284 mm			 	
  			EV106	1/-/-/5
			26 17 010 600	EV106
▪ 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
▪ scale surface: tempered glass ▪ maximum load: 150 kg ▪ weight units: kg, lb ▪ power source: battery-free ▪ dimensions: 25 × 260 × 320 mm			 	
  			EV108	1/-/-/5
			26 17 010 800	EV108
▪ 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

TV and audio accessories



Multimedia players, radios, wifi – Bluetooth speakers

- 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

bluetooth for connecting e.g. phone, tablet = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 40 mm/4 Ohm/2× 6 W = dimensions: 122 × 60 × 60 mm = packaging: 1 pc, box

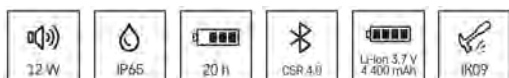
**E0085**

1/-/-/8

26 18 002 500

P26-G

bluetooth for connecting e.g. phone, tablet = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/2× 6 W = dimensions: 181 × 51 × 71 mm = packaging: 1 pc, box

**E0082**

1/-/-/8

26 18 002 200

P28-BS

bluetooth for connecting e.g. phone, tablet = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/2× 6 W = dimensions: 181 × 51 × 71 mm = packaging: 1 pc, box

**E0084**

1/-/-/8

26 18 002 400

P28-BR

bluetooth for connecting e.g. phone, tablet = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 90 × 31 × 60 mm = packaging: 1 pc, box

**E0076**

1/-/-/24

26 18 001 600

P9-GP

bluetooth for connecting e.g. phone, tablet = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 90 × 31 × 60 mm = packaging: 1 pc, box

**E0078**

1/-/-/24

26 18 001 800

P9-GG

bluetooth for connecting e.g. phone, tablet = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 90 × 31 × 60 mm = packaging: 1 pc, box

**E0080**

1/-/-/24

26 18 002 000

P9-TB

bluetooth for connecting e.g. phone, tablet = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 87 × 45 × 95 mm = packaging: 1 pc, box

**E0072**

1/-/-/24

26 18 001 200

P6-WG

bluetooth for connecting e.g. phone, tablet = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 87 × 45 × 95 mm = packaging: 1 pc, box

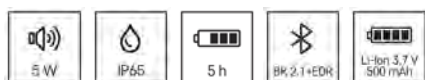
**E0073**

1/-/-/24

26 18 001 300

P6-WR

bluetooth for connecting e.g. phone, tablet = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 87 × 45 × 95 mm = packaging: 1 pc, box

**E0074**

1/-/-24

26 18 001 400

P6-WB

bluetooth for connecting e.g. phone, tablet = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = speaker: 50 mm/4 Ohm/max. 5 W = dimensions: 87 × 45 × 95 mm = packaging: 1 pc, box

**E0075**

1/-/-24

26 18 001 500

P6-GB

bluetooth for connecting e.g. phone, tablet = tuner frequency: FM 88–108 MHz = USB input = slot for microSD card = MP3 support = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = antenna: via microUSB cable = speaker: 50 mm/4 Ohm/max. 6 W = dimensions: 53 × 210 × 70 mm = packaging: 1 pc, box

**E0070**

1/-/-10

26 18 000 900

TK-L19

bluetooth for connecting e.g. phone, tablet = tuner frequency: FM 88–108 MHz = USB input = slot for microSD card = MP3 support = AUX input = handsfree function = built-in microphone = power supply: 5 V/micro USB (not included) = antenna: via microUSB cable = speaker: 50 mm/4 Ohm/max. 6 W = dimensions: 61 × 210 × 75 mm = packaging: 1 pc, box

**E0071**

1/-/-20

26 18 001 100

TK-L24

bluetooth for connecting e.g. phone, tablet = tuner frequency: FM 88–108 MHz = USB input = slot for microSD card = MP3 support = headphone output = handsfree function = built-in microphone = power supply: 5 V/mini USB (not included) = antenna: integrated in the handle = speaker: 43 mm/4 Ohm/3.5 W = dimensions: 55 × 55 × 61 mm = packaging: 1 pc, box

**E0068**

1/-/12/48

26 18 000 700

TR-533G

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**

26 18 002 600

1/-/-/32

EM-213



TV wall mounts

- fixed, tilting and bracket mounts for TVs of various sizes
- meet strictest rigidity, load and variability requirements
- in various sizes, load capacity up to 95 kg
- installation material for standard wall types included

holder type: 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**

32 32 118 600

1/-/-/5

ALFA 800X



holder type: fix = acceptable screen diagonals: 23–55" (58–140 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 400 × 400 mm = distance from a wall: 23 mm = max. load capacity (kg): 70 = dimensions: 20 × 450 × 170 mm = packaging: 1 pc, paper box

**KT1145**

32 32 114 500

1/-/-/5

ALFA 400X



holder type: fix = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = distance from a wall: 23 mm = max. load capacity (kg): 35 = dimensions: 20 × 250 × 120 mm = packaging: 1 pc, paper box

**KT1123**

32 32 112 300

1/-/-/10

ALFA 200X



holder type: tilting = acceptable screen diagonals: 37–65" (94–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: -10° = distance from a wall: 37 mm = max. load capacity (kg): 50 = dimensions: 20 × 650 × 140 mm = packaging: 1 pc, paper box

**KT2265**

32 32 226 500

1/-/-/6

BETA 600X



holder type: tilting = acceptable screen diagonals: 32–55" (81–140 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 400 × 400 mm = tilt: -10° = distance from a wall: 25 mm = max. load capacity (kg): 40 = dimensions: 20 × 470 × 220 mm = packaging: 1 pc, paper box

**KT2244**

32 32 224 400

1/-/-/5

BETA 400



holder type: tilting = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 90° = distance from a wall: 100 mm = max. load capacity (kg): 30 = dimensions: 100 × 90 × 180 mm = packaging: 1 pc, paper box

**KT2123**

32 32 212 300

1/-/-/12

BETA 200X



holder type: console = acceptable screen diagonals: 37–65" (94–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: +/-15° = positioning: +/- 90° = distance from a wall: 76–510 mm = max. load capacity (kg): 50 = dimensions: 510 × 650 × 204 mm = packaging: 1 pc, paper box

**KT3564**

32 32 356 400

1/-/-/2

GAMMA 600
ULTRA X

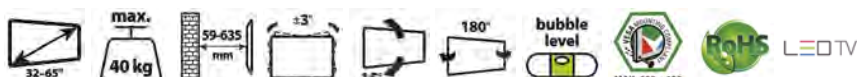
holder type: console = acceptable screen diagonals: 32–65" (81–165 cm) = min. VESA mounting dimensions: 200 × 200 mm = max. VESA mounting dimensions: 600 × 400 mm = tilt: -15° = positioning: 180° = distance from a wall: 59–635 mm = max. load capacity (kg): 40 = dimensions: 630 × 80 × 300 mm = packaging: 1 pc, paper box

**KT3364**

32 32 336 400

1/-/-/2

GAMMA LED 600



holder type: console = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 180° = distance from a wall: 102–340 mm = max. load capacity (kg): 25 = dimensions: 355 × 90 × 180 mm = packaging: 1 pc, paper box

**KT3223**

32 32 322 300

1/-/-/8

GAMMA 200
ULTRA X

holder type: console = acceptable screen diagonals: 10–32" (25–81 cm) = min. VESA mounting dimensions: 75 × 75 mm = max. VESA mounting dimensions: 200 × 200 mm = tilt: 10°/-15° = positioning: 180° = distance from a wall: 102–243 mm = max. load capacity (kg): 25 = dimensions: 243 × 90 × 180 mm = packaging: 1 pc, paper box

**KT3123**

32 32 312 300

1/-/-/10

GAMMA 200X

Universal remote controllers OFA

- 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: 1 = designed for: TV Samsung = code search: readjustment of the code for a particular SAMSUNG line = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = backlit keys = model line: special TV = dimensions: 24 × 51 × 205 mm = weight: 90 g = packaging: 1 pc, small paper box

**KE1910**

32 33 019 100

1/-/3/24

URC1910

possible number of controlled devices: 1 = designed for: TV LG = code search: readjustment of the code for a particular LG line = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: special TV = dimensions: 24 × 51 × 205 mm = weight: 90 g = packaging: 1 pc, blister

**KE1911**

32 33 019 110

1/-/3/24

URC1911

possible number of controlled devices: 1 = designed for: TV Sony = code search: readjustment of the code for a particular SONY line = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: special TV = dimensions: 20 × 46 × 205 mm = weight: 88 g = packaging: 1 pc, blister

**KE1912**

32 33 019 120

1/3/-/24

URC1912

possible number of controlled devices: 1 = designed for: TV Philips = code search: readjustment of the code for a particular Philips line = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: special TV = dimensions: 22 × 52 × 218 mm = weight: 90 g = packaging: 1 pc, blister

**KE1913**

32 33 019 130

1/-/3/24

URC1913

possible number of controlled devices: 1 = designed for: TV Panasonic = code search: readjustment of the code for a particular PANASONIC line = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: special TV = dimensions: 23 × 50 × 223 mm = weight: 90 g = packaging: 1 pc, blister

**KE1914**

32 33 019 140

1/-/3/24

URC1914

possible number of controlled devices: 4 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Video, Amplifier, Tuner, Home cinema, CD, iPod Dock = code search: manual = simple set settings = learning function = code remembered after removing the battery = range: 20 m = power source: 4× AAA = macro device mode re-assignment = model line: Comfort Essence = dimensions: 23 × 48 × 219 mm = weight: 110 g = packaging: 1 pc, blister

**KE7140**

32 33 071 400

1/-/3/48

URC7140

possible number of controlled devices: 2 = designed for: TV, DVB-T, SAT, KAB TV, IPTV = code search: manual = simple set settings = code remembered after removing the battery = range: 20 m = power source: 4× AAA = macro device mode re-assignment = model line: Comfort Essence = dimensions: 23 × 48 × 219 mm = weight: 110 g = packaging: 1 pc, blister

**KE7120**

32 33 071 200

1/3/-/48

URC7120

possible number of controlled devices: 1 = designed for: TV = code search: manual = simple set settings = code remembered after removing the battery = range: 20 m = power source: 4× AAA = macro device mode re-assignment = model line: Comfort Essence = dimensions: 23 × 48 × 219 mm = weight: 110 g = packaging: 1 pc, blister

**KE7110**

32 33 071 100

1/-/3/48

URC7110

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**

32 33 068 200

1/-/3/24

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**

32 33 029 810

1/6/-/48

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**

32 33 012 800

1/-/6/48

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**

32 33 012 400

1/-/6/48

URC1240

possible number of controlled devices: 1 = designed for: TV = code search: manual = learning function = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: Contour = dimensions: 22.3 × 4.4 × 2.0 cm = weight: 84 g = packaging: 1 pc, blister

**KE1210**

1/-/6/48

32 33 012 100

URC1210

possible number of controlled devices: 1 = designed for: air conditioning = code search: automatic = code remembered after removing the battery = range: 15 m = power source: 2× AAA = model line: A/C = dimensions: 4.3 × 2.2 × 12.9 cm = weight: 60 g = packaging: 1 pc, blister

**KE1035**

1/-/3/24

32 33 010 350

URC1035

possible number of controlled devices: 5 = designed for: TV, DVB-T, SAT, KAB TV, IPTV, DVD, Blu-ray, Amplifier, Tuner, Home Cinema, CD, iPod Dock = code search: automatic = simple set settings = learning function = code remembered after removing the battery = range: 15 m = power source: 4× AAA = macro device mode re-assignment = model line: Smart Control 5 = dimensions: 22.2 × 4.3 × 1.8 cm = weight: 100 g = packaging: 1 pc, blister

**KE7955**

1/-/3/12

32 33 079 550

URC7955

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	20 m	

- length: 20 m
- number of sockets: 1× 2P
- voltage/current: 230 V~/10 A max.
- maximum load: 2 300 W
- type of insulation: PVC
- conductor: H05VV-F2 1.0 mm²
- children protection
- packaging: 1 pc, foil

P01303	1/-/10/30	
19 02 010 300	P01303	
	 	
8 592920 064504	3 m	

- 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

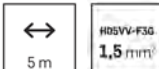
Power supply extension cords and sockets SCHUKO

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     ▪ length: 1.5 m ▪ number of sockets: 3× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging	P0323R 19 22 030 308     ▪ length: 3 m ▪ number of sockets: 3× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging
P0325R 19 22 030 508     ▪ length: 5 m ▪ number of sockets: 3× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: 3 680 W ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging	P0421R 19 22 040 152     ▪ length: 1.5 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, foil+hanging
P0423R 19 22 040 302     ▪ length: 3 m ▪ number of sockets: 4× 2P + PE SCHUKO ▪ voltage/current: 250 V~/16 A max. ▪ maximum load: max. 16 A ▪ type of insulation: PVC ▪ conductor: H05VV-F3G 1.5 mm² ▪ material of the sockets + plugs: plastic ▪ packaging: 1 pc, hanging	P0425R 19 22 040 502     ▪ 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

EMOS®		www.emos.eu		Order Code	Packaging
				Item Number	Type
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/-/-/16				
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					
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					
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					
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					
P1623R	1/5/-/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					

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
P1625R	1/5/-/10		P04219GU	1/-/3/12	
19 22 160 502	SE1615-1,5 (SEH1615-1.5)		19 22 040 191	P04219U	
	 			 	
- 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		- 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	

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/-/35		P0322	1/5/15/30	
19 22 030 150	SE0311		19 22 030 200	SE0312	
	 			 	
- 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		- 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		P0325	1/5/-/20	
19 22 030 300	SE0313		19 22 030 500	SE0315	
	 			 	
- 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		- 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		P0423	1/5/-/20	
19 22 040 150	SE0411		19 22 040 300	SE0413	
	 			 	
- 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		- 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
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/-/10			
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	1/10/10/20			
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/-/35			
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				

EMOS®		www.emos.eu		Order Code	Packaging
Item Number				Type	
P1323Z	1/5/-/20				
19 22 130 303	HE1313 (SE1313)				
					
8 595025 398987	3 m				
- 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				
					
8 595025 313867	5 m				
- 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				
					
8 595025 315472	2 m				
- 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				
					
8 595025 313898	3 m				
- 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				
					
8 595025 313928	5 m				
- 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				
					
8 595025 314093	2 m				
- 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				
					
8 595025 313959	3 m				
- 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				
					
8 595025 313980	5 m				
- 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				
					
8 595025 315489	2 m				
- 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				
					
8 595025 315496	3 m				
- 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			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
P1625	1/5/-/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				
PC1425	1/5/-/15			
19 22 340 500	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				
PS1721	1/5/10/20			
19 22 570 150	GES-002			
- length: 1.5 m - number of sockets: 3× 2P + PE + 4× 2P - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1 mm² - material of the sockets + plugs: plastic - packaging: 1 pc, hanging				
P04219U	1/-/5/15			
19 22 040 190	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 1.0 mm² - material of the sockets + plugs: PC - packaging: 1 pc, box				

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			
19 22 140 302	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 - material of the sockets + plugs: plastic / - packaging: 1 pc, foil				
P14251	1/-/-/6			
19 22 340 501	E-K-4E			
- 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				

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

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/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				
P01810	1/-/-/6			
19 21 031 000	E-008			
				
- length: 10 m - number of sockets: 1× 2P + PE, IP44 SC - 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, PE packet				
P01820	1/-/-/2			
19 21 032 000	E-008			
				
- length: 20 m - number of sockets: 1× 2P + PE, IP44 SC - 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, PE packet				
P01830	1/-/-/2			
19 21 033 000	E-008			
				
- length: 30 m - number of sockets: 1× 2P + PE, IP44 SC - 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, PE packet				

EMOS®		www.emos.eu		Order Code	Packaging Type
				Item Number	
P01810R		1/-/-/6			
19 21 011 003		E-008			
					
- length: 10 m - number of sockets: 1× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber/neopren - conductor: H07RN-F3G 2,5 mm² - material of the sockets + plugs: plastic / - packaging: 1 pc, foil					
P01825R		1/-/-/4			
19 21 012 502		E-008			
					
- length: 25 m - number of sockets: 1× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber/neopren - conductor: H07RN-F3G 2,5 mm² - material of the sockets + plugs: plastic / - packaging: 1 pc, foil					
P0701		1/-/-/6			
19 21 021 000		E-012			
					
- length: 10 m - number of sockets: 2× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber - conductor: H05RR-F3G 1,5 mm² - material of the sockets + plugs: plastic / - packaging: 1 pc, PP (PE) packet					
P0702		1/-/-/4			
19 21 021 502		E-012			
					
- length: 15 m - number of sockets: 2× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber - conductor: H05RR-F3G 1,5 mm² - material of the sockets + plugs: plastic / - packaging: 1 pc, PP (PE) packet					
P0703		1/-/-/3			
19 21 022 000		E-012			
					
- length: 20 m - number of sockets: 2× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber - conductor: H05RR-F3G 1,5 mm² - material of the sockets + plugs: plastic / - packaging: 1 pc, PP (PE) packet					
P0704		1/-/-/2			
19 21 022 502		E-012			
					
- length: 25 m - number of sockets: 2× 2P + PE, IP44 SC - voltage/current: 250 V~/16 A max. - maximum load: 3 680 W - type of insulation: rubber - conductor: H05RR-F3G 1,5 mm² - material of the sockets + plugs: plastic / - 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		
	 		
• 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		
	 		
• 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			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
P0120R	1/5/-/10		P01215R	1/-/-/6	
19 21 011 002	SE0110-1,5		19 21 011 502	DG-YD01 (YC-DAX-2)	
					
- 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	- length: 15 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, foil		
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/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, foil	- length: 25 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, foil		
P01240R	1/-/-/4				
19 21 014 002	DG-YD01 (YC-DAX-2)				
					
- length: 40 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, foil			

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: 3× 2P + PE SCHUKO - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1 mm²	- material of the sockets + plugs: plastic - packaging: 1 pc, hanging	

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
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
P0125Z	1/5/-/20		P01215	1/-/-/12	
19 21 010 502	HE0115 (SE0115)		19 21 011 500	DG-YD01 (YC-DAX-2)	
					
- 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	- length: 15 m - number of sockets: 1× 2P + PE SCHUKO - voltage/current: 250 V~/16 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, foil
P01220	1/-/-/6		P01230	1/-/-/4	
19 21 012 000	DG-YD01		19 21 013 000	DG-YD01 (P01230D)	
					
- length: 20 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, foil	- length: 30 m - number of sockets: 1× 2P + PE SCHUKO - voltage/current: 250 V~/10 A max. - maximum load: 2 300 W - type of insulation: PVC - conductor: H05VV-F3G 1.0 mm²		- material of the sockets + plugs: plastic - packaging: 1 pc, foil
P01240	1/-/-/4				
19 21 014 000	DG-YD01				
					
- length: 40 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, foil			

Power supply extension cords and sockets SCHUKO

Multiple sockets SCHUKO

- demountable multi sockets
- max. current load: 16 A, IP20 enclosure
- plastic, white
- fitted with child socket covers

P0320	1/5/-/40	
19 23 030 000	DG-DC03 (P03C)	
		
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging		

P0420	1/5/20/40	
19 23 040 000	DG-DC04 (P04C)	
		
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging		

P0520	1/5/-/30	
19 23 050 000	DG-DC05 (P05C)	
		
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging		

P1320	1/5/-/45	
19 23 130 000	DG-DC03K (P13C)	
	 	
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging		

P1420	1/5/20/40	
19 23 140 000	DG-DC04K	
	 	
▪ product: socket field ▪ voltage/current: 250 V~/16 A max. ▪ children protection ▪ IP rating: IP20 ▪ material: plastic ▪ packaging: 1 pc, hanging		

P1520	1/5/-/20	
19 23 150 000	DG-DC05K (P15C)	
	 	
▪ 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 PHILIPS SCHUKO

- extension cable with overvoltage protection
- protects TV, satellite or antenna from mains overvoltage
- max. load: 3 680 W
- allows connecting a telephone, data or coaxial cable
- with EMI/RFI filter – electromagnetic and radio shielding
- in black or white colour, complete with child socket covers
- PHILIPS overvoltage prot. have 4 sockets and 2 m cable

- rated voltage: 250 V~, 50 Hz/16 A
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.0 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
- overload protection
- connection indicator

- surge protector indicator
- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box

**P54211**

19 29 480 250

1/-/-/6

SPN3140A/58

- rated voltage: 250 V~, 50 Hz/16 A
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.0 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
- overload protection
- antenna (coaxial protection): yes, IEC

- connection indicator
- surge protector indicator
- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box

**P54231**

19 29 480 270

1/-/-/6

SPN5144A/58

Surge protectors EMOS SCHUKO

- extension cable with overvoltage protection
- protects TV, satellite or laptop from mains overvoltage
- black or white design, backlit switch & child socket covers

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 900 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- connection indicator
- surge protector indicator

- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box

**P54212**

1/-/-/6

19 09 040 202

G3040

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 1 800 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- antenna (coaxial protection): yes, IEC
- connection indicator

- surge protector indicator
- dimensions: 342 × 66 × 50 mm
- packaging: 1 pc, box

**P54222**

1/-/-/6

19 09 040 203

G5142

- rated voltage: 230 V~, 50 Hz
- maximum load: 3 680 W
- conductor: H05VV-F3G 1.5 mm²
- energy absorption: 1 800 J
- protection level Up: 1.7 kV (L/N-PE, L-N)
- open-circuit voltage UOC: 6 kV
- response time: <1 ns
- tel./Fax/DSL protection: yes, TEL/FAX/DSL, RJ11/RJ
- antenna (coaxial protection): yes, IEC

- connection indicator
- surge protector indicator
- dimensions: 398 × 110 × 50 mm
- packaging: 1 pc, box

**P54252**

1/-/-/6

19 09 480 301

G5183

Assembled cords 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

PM0901	1/-/-/-	
19 14 071 050	PM0901	
	 	

▪ length: 5 m
▪ number of sockets: 1× connector 5P 16A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

PM0902	1/-/-/6	
19 14 071 100	PM0902	
	 	

▪ length: 10 m
▪ number of sockets: 1× connector 5P 16A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

PM0903	1/-/-/-	
19 14 071 150	PM0903	
	 	

▪ length: 15 m
▪ number of sockets: 1× connector 5P 16A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

PM0904	1/-/-/3	
19 14 071 200	PM0904	
	 	

▪ length: 20 m
▪ number of sockets: 1× connector 5P 16A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

PM0905	1/-/-/-	
19 14 071 250	PM0905	
	 	

▪ length: 25 m
▪ number of sockets: 1× connector 5P 16A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

PM1001	1/-/-/8	
19 14 081 050	PM1001	
	 	

▪ length: 5 m
▪ number of sockets: 1× connector 5P 32A
▪ voltage/current: 400 V~
▪ maximum load: max. 16 A
▪ type of insulation: rubber
▪ conductor: CGSG 5C × 2.5 H05RR-F

▪ packaging: 1 pc, PP (PE) packet

EMOS®		www.emos.eu		Order Code	Packaging
				Item Number	Type
PM1002	1/-/-/6				
19 14 081 100	PM1002				
					
8 595025 381132	10 m	2,5 mm²		8 595025 381149	15 m
- length: 10 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 15 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 15 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F	
PM1004	1/-/-/-				
19 14 081 200	PM1004				
					
8 595025 381156	20 m	2,5 mm²		8 595025 381163	25 m
- length: 20 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 25 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 25 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F	
PM1005	1/-/-/3				
19 14 086 250	PM1005				
					
8 595025 381163	25 m	2,5 mm²			
- length: 25 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 25 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F		- length: 25 m - number of sockets: 1× connector 5P 32A - voltage/current: 400 V~ - maximum load: max. 16 A - type of insulation: rubber - conductor: CGSG 5C × 2.5 H05RR-F	

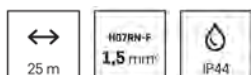
Cable reels

SCHUKO

3-phase rubber

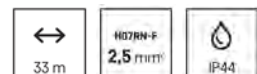
- 3phase extension cable on reel with neoprene insulation
- immune to water (IP44), extreme temperatures and oils
- EMOS extension cable with thermal cutoff
- stable stand, reel and rubber-coated grip

- 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



P192250 1/-/-/1
19 28 432 500 E-102A

- 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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 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
- packaging: 1 pc

**P19220**

1/-/-/1

19 28 545 001

E-017

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

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)

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- fixed center
- 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**

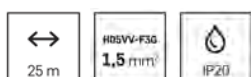
1/-/-/1

19 28 042 507

HJR-4BA

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- thermal fuse
- switch
- 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**

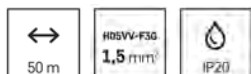
1/-/-/1

19 28 042 504

P092251

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- thermal fuse
- switch
- 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

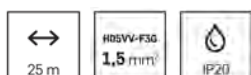
**P092501**

1/-/-/1

19 28 045 003

P092501

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

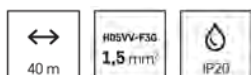
**P09225M**

1/-/-/1

19 28 042 501

E-4

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

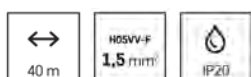
**P09225**

1/-/-/1

19 28 042 500

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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

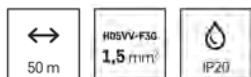
**P09240**

1/-/-/1

19 28 044 000

E-4

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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**

19 28 045 000

1/-/-/1

DG-4ZR-DB04
(HJR-4)

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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

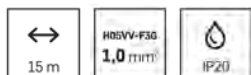
**P09220**

19 28 142 000

1/-/-/1

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

- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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**

19 28 141 500

1/-/-/2

E-4ZR-15M-D04



- number of sockets: 4× 2P + PE SCHUKO
- voltage: 230 V~
- 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**

19 28 141 000

1/-/-/6

E-XD04



Sockets, plugs, adaptors, timers, others

Holders

- extension cable holder, allows fixing to a wall
- in version for 3–4 or 5–6 sockets
- from thin white plastic that visually blends into the wall

P0003C

1/5/20/80

19 04 030 000

P3



8 595025 310002



product: holder for sockets of extension leads, for 3 and 4 sockets • material: plastic •
packaging: 1 pc, hanging

P0004C

1/-/20/80

19 04 040 000

P0004C



8 592920 064672



product: holder for sockets of extension leads, for 5 and 6 sockets • material: plastic •
packaging: 1 pc, hanging

Plugs, sockets

- accessories for 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

**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

**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

**P5522**

1/-/12/24

19 27 010 010

1E/2A

type: mechanical = voltage/current: 230 V~/16 A max. = maximum load: 3 680 W = minimal time setting: 30 minutes = option of manual switch-on = number of switching per day: 48 = IP rating: IP20 = packaging: 1 pc, blister

**P5523**

1/4/-/36

19 27 010 020

15GD/3A

type: mechanical = 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

**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

EMOS sockets, switches IP20

- installation: into a junction box
- in white colour
- frame and button material: high-quality polycarbonate (PC)

A6100.0

1/-/10/60

19 06 200 100

W13-C120Y



8 592920 074619



product: alternating switch no. 6 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button stairway = packaging: 1 pc, hanging

A6100.1

1/-/10/60

19 06 200 101

W13-C210Y



8 592920 074671



product: parallel switch nr. 5 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging

A6100.2

1/-/10/60

19 06 200 102

W13-C210/1Y



8 592920 074732



product: cross switch no. 7 = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging

A6100.3

1/-/10/60

19 06 200 103

W13-C230Y



8 592920 074701



product: double two-way switch 6+6 (5B) = type: 250 V~/10 AX = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 2 buttons = packaging: 1 pc, hanging

A6100.4

1/-/10/60

19 06 200 104

W13-C130Y



8 592920 074640



product: switch controller (1/0) = type: 250 V~/10 A = colour: white (gloss) = type of mounting: into a box = IP rating: IP20 = version: 1 button = packaging: 1 pc, hanging

A6003.0

1/-/10/40

19 06 300 103

W13-C192



8 592920 074947



product: switching device for adjustable LED lamps for turn-controls and button switching = design: 7-110 W/VA vacuum and halogen 230 V~ lamps, dimmable compact fluorescent lamps. 3-60 VA for dimmable LEDs. = type: 230 V~, 50 Hz = colour: white (gloss) = version: turn-controls and button switching = packaging: 1 pc, hanging

A6004.2

1/-/5/30

19 06 300 100

W13-C004



8 592920 074916



product: quadruple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: quadruple = packaging: 1 pc, hanging

A6004.1

1/-/10/60

19 06 300 101

W13-C003



8 592920 074886



product: triple frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: triple = packaging: 1 pc, hanging

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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A6004.0	1/-/10/60	
19 06 300 102	W13-C002	
 8 592920 074855		

product: double frame = type: for horizontal and vertical installation = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging

A6004.3	1/-/10/240	
19 06 300 104	W13-CTRSO	
 8 592920 083789		

product: socket cover TV+R+SAT = colour: white (gloss) = type of mounting: into a box = version: single = packaging: 1 pc, hanging

A6004.4	1/-/10/240	
19 06 300 105	W13-CTF/2	
 8 592920 083796		

product: data socket cover 2xRJ45 = colour: white (gloss) = type of mounting: into a box = version: double = packaging: 1 pc, hanging

A6000.1	1/-/10/40	
19 06 010 501	W13-311FUSB2A	
 8 592920 070406		

product: single socket with protective 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	
19 06 010 504	W13-C311	
 8 592920 074763		

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

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



- product: wall socket
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6213**

1/-/-/10

31 06 213 243

513.3257



- product: wall socket
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6310**

1/-/10/50

31 06 213 150

313.1646



- product: coupler
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6312**

1/10/-/40

31 06 213 152

313.3246



- product: coupler
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6311**

1/-/10/50

31 06 213 151

313.1647



- product: coupler
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6313**

1/-/10/40

31 06 213 153

313.3247



- product: coupler
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6110**

1/-/10/50

31 05 213 050

213.1636



- product: separate plug
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6114**

1/10/-/40

31 05 213 054

213.3236



- product: separate plug
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 4
- packaging: no packaging

**A6111**

1/10/-/50

31 05 213 051

213.1637



- product: separate plug
- voltage/current: 380–415 V~/16 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging

**A6115**

1/-/10/40

31 05 213 055

213.3237



- product: separate plug
- voltage/current: 380–415 V~/32 A
- IP rating: IP44
- material: plastic
- number of positions: 5
- packaging: no packaging



Flexo, assembled cords

Rubber

Two-cores

- rubber two-strand mobile cord with fixed-mount plug
- length 3 or 5 m, various cross sections, black

S03030	1/5/-/20	
24 21 130 212	SY-10 (YC-B-2ZA, LA016A)	
	 	
▪ conductor: H05RR-F ▪ length: 3 m ▪ type of insulation: rubber ▪ colour: black ▪ conductor cross section: 2× 1.0 mm² ▪ type: SY-10		

▪ packaging: 1 pc, hanging

S03050	1/5/-/20	
24 21 150 212	SY-10 (YC-B-2ZA, LA016A)	
	 	
▪ conductor: H05RR-F ▪ length: 5 m ▪ type of insulation: rubber ▪ colour: black ▪ conductor cross section: 2× 1.0 mm² ▪ type: SY-10		

▪ packaging: 1 pc, hanging

S03330	1/5/-/20	
24 21 230 230	SY-10 (YC-B-2ZA, LA016A)	
	 	
▪ conductor: H05RR-F ▪ length: 3 m ▪ type of insulation: rubber ▪ colour: black ▪ conductor cross section: 2× 1.5 mm² ▪ type: SY-10		

▪ packaging: 1 pc, hanging

S03350	1/5/-/20	
24 21 250 230	SY-10 (YC-B-2ZA, LA016A)	
	 	
▪ conductor: H05RR-F ▪ length: 5 m ▪ type of insulation: rubber ▪ colour: black ▪ conductor cross section: 2× 1.5 mm² ▪ type: SY-10		

▪ packaging: 1 pc, hanging

Three-cores

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

S03130	1/-/5/25	
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	0,5	2 m

- 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	0,75	2 m

- 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	0,75	3 m

- 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	0,75	5 m

- 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	
		
8 595025 318619	0,75	2 m

- conductor: H03VVH2-F
- length: 2 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.75 mm²
- type: KF-H1 (HY020-F)
- packaging: 1 pc, hanging

S19273	1/5/30/60	
24 01 730 232	HY020-F	
		
8 595025 318626	0,75	3 m

- conductor: H03VVH2-F
- length: 3 m
- type of insulation: PVC
- colour: black
- conductor cross section: 2× 0.75 mm²
- type: KF-H1 (HY020-F)
- packaging: 1 pc, hanging

S19275 1/5/-/30
24 01 750 232 HY020-F





- conductor: H03VVH2-F
- length: 5 m
- type of insulation: PVC
- colour: black
- conductor cross section: $2 \times 0.75 \text{ mm}^2$
- 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

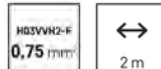




- conductor: H03VVH2-F
- length: 3 m
- type of insulation: PVC
- colour: white
- conductor cross section: $2 \times 0.75 \text{ mm}^2$
- type: KF-H1/S051E4

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)

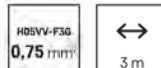




- conductor: H05VV-F 3G
- length: 2 m
- type of insulation: PVC
- colour: white
- conductor cross section: $3 \times 0.75 \text{ mm}^2$
- type: KF-CR2 (HY005-F)

packaging: 1 pc, hanging

S14373 1/5/-/30
24 13 730 132 KF-CR2 (HY005-F)


- 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

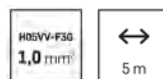
1/5/-/20

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

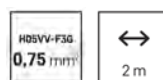
1/5/-/40

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

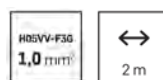
1/5/-/40

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



3 m



- 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

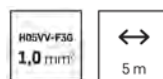
1/5/-/20

24 13 150 232

KF-CR2 (HY005-F)



8 595025 318695



5 m



- 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

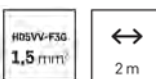
1/5/-/35

24 13 220 232

KF-CR2 (HY005-F)



8 595025 318701



2 m



- 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

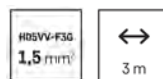
1/5/-/30

24 13 230 232

KF-CR2 (HY005-F)



8 595025 318718



3 m



- 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



5 m



- 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

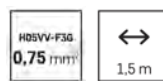
S11370

1/-/-/50

24 17 715 202

JT003/JT-ST3
(LA010A)

8 595025 323118



1.5 m



- 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, connection patch cables

- 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/-/-/610
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



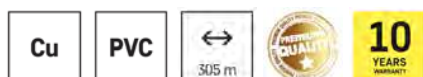
S9121 305/-/-/305
23 09 010 010 UTP CAT5E PVC

EMOS®		www.emos.eu		Order Code Item Number	Packaging Type
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					
Cu LSZH ↔ 305 m  10 YEARS WARRANTY					S9129305/-/-/610 23 09 010 090UTP 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					
Cu PVC ↔ 305 m  10 YEARS WARRANTY					S9221305/-/-/305 23 09 110 010FTP 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					
Cu LSZH ↔ 305 m  10 YEARS WARRANTY					S9222305/-/-/610 23 09 110 020FTP CAT5E LSZH
type: UTP CAT 5E CCA OEM = cable structure: wire = material of the inner conductor: copper clad aluminium (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					
CCA PVC ↔ 305 m					S9128305/-/-/610 23 09 010 080UTP 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

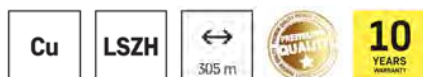
**S9131**

305/-/-/610

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/-/-/610

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 aluminium
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Ethernet)
- reaction to the fire: do not subject to CPR

- dangerous substances: do not subject to CPR
- packaging: 1 pc, PVC packet

**S9122**

1/5/25/100

23 09 010 020

UTP CAT5E PVC
1M

- type: UTP CAT 5E 2M
- cable structure: stranded wires
- material of the inner conductor: copper clad aluminium
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Ethernet)
- reaction to the fire: do not subject to CPR

- dangerous substances: do not subject to CPR
- packaging: 1 pc, PVC packet

**S9123**

1/-/-/60

23 09 010 030

UTP CAT5E PVC
2M

- type: UTP CAT 5E 3M
- cable structure: stranded wires
- material of the inner conductor: copper clad aluminium
- wire insulation: HDPE
- strength member: Nylon 150D
- cable sheath: PVC
- jacket diameter: 5 mm
- highest supported protocol: 1000 Base-T (Gigabit Ethernet)
- reaction to the fire: do not subject to CPR

- dangerous substances: do not subject to CPR
- packaging: 1 pc, PVC packet

**S9124**

1/-/10/40

23 09 010 040

UTP CAT5E PVC
3M

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 alumini ▪ 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		 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 alumini ▪ 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		 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 alumini ▪ 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		 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 alumini ▪ 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		 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		 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**

20/100/-/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**

20/100/-/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

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)
- SCART splitter, expansion with 3× SCART port, 3× CINCH etc.

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



Twin-shielded cables CYH

- transparent audio dual links made of OFC
- copper purity: 99.999 %
- CYH dual links in white or black

- shielding: 32× 0.1 mm
- conductor cross section: 7× 0.12 mm²
- diameter of the inner conductor: 7× 0.12 mm
- material of wire - shielding: copper (Cu)
- sheath color: black, black
- maximum operating voltage: 50 V
- packaging: 100 m, reel

**S7203**

100/-/-/400

23 07 201 221

N0125

- 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

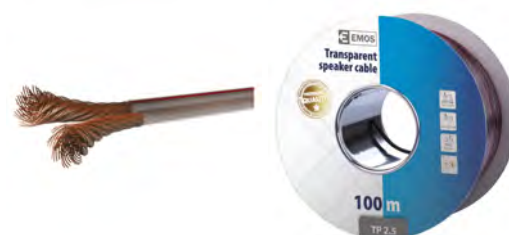
**S8314**

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

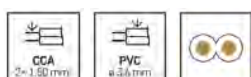
**S8324**

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

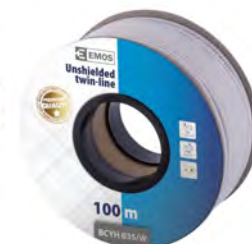
**S8131**

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**

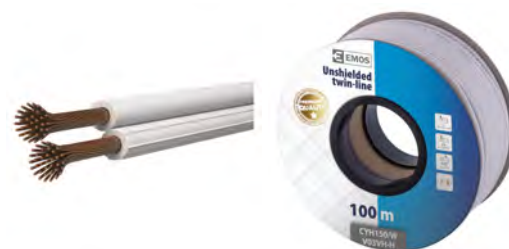
23 08 210 010

100/-/-/200

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**

23 08 215 010

100/-/-/200

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**

23 08 201 550

200/-/-/800

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**

23 08 203 550

100/-/-/400

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**

23 08 205 050

100/-/-/400

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**

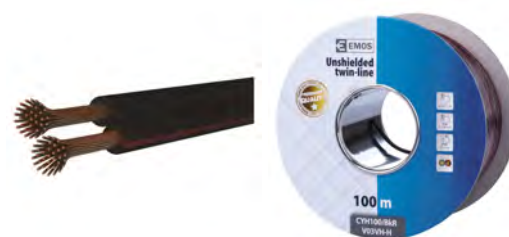
23 08 207 550

100/-/-/400

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**

23 08 210 050

100/-/-/200

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**

23 08 215 050

100/-/-/200

BCYH150BKR



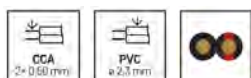
- conductor cross section: 0.5 mm²
- diameter of the inner conductor: 45×0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil

**S8253**

23 08 305 050

100/-/400/800

SPBKR050 ECO



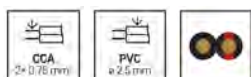
- conductor cross section: 0.75 mm²
- diameter of the inner conductor: 67×0.12 mm
- sheath color: black, black/red
- maximum operating voltage: 50 V
- packaging: 100 m, PE foil

**S8273**

23 08 307 550

100/-/400/800

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

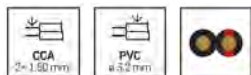
**S8283**

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: 100 m, reel

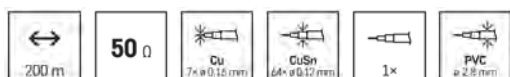
**S5212**

100/-/-/400

23 05 058 400

RG58U

coaxial cable type: RG174/U = intended use: measurement devices, antennas connections = UV resistant = suitable for outdoor use = material of the inner conductor: stranded wires, copper (Cu) = diameter of the inner conductor: 7×0.16 mm = dielectric type, diameter: SPE 1.6 mm = number of shieldings: 1 = material of the shielding: tinned cooper (CuSn) = number of braiding wires: 64×0.12 mm = diameter of cable sheath: 2.8 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: black = reaction to the fire: Eca = dangerous substances: none = packaging: 200 m, PVC reel

**S5232**

200/-/-1 200

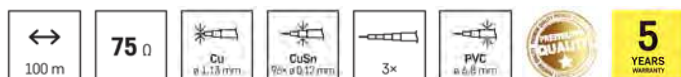
23 05 174 403

RG174U

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: $1 \times \text{Al/PES}$ = 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: $1 \times \text{Al/PES}$ = 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

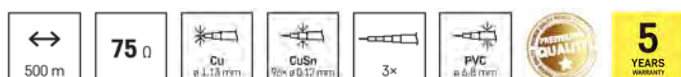
**S5262**

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: $1 \times \text{Al/PES}$ = 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

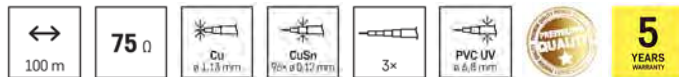
**S5268**

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

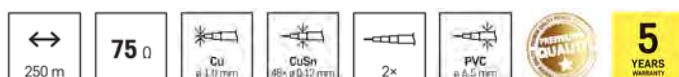
**S5141**

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

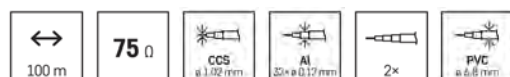
**S5381**

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



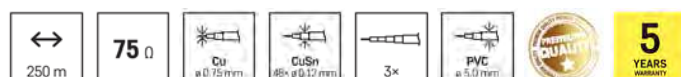
S5272 100/-/-/200
23 05 023 000 CB115/ RG6 CU
TRISHIELD

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



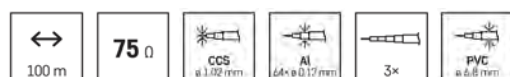
S5252 100/-/-/400
23 05 500 000 CB500

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



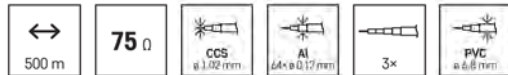
S5253 250/-/-/500
23 05 500 002 CB500

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: 3C2V = intended use: unit connections = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 0.5 mm = dielectric type, diameter: SPE 3.0 mm = number of shieldings: 1 = material of the shielding: copper (Cu) = number of braiding wires: 48×0.12 mm = diameter of cable sheath: 5 mm = material of the cable jacket: PVC = color cable sheath > Cable sheath color: white = reaction to the fire: Fca = dangerous substances: none = packaging: 100 m, reel

**S5111S**

100/-/-/400

23 05 032 000

3C2V

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

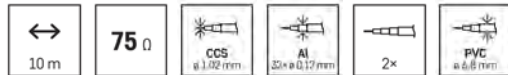
**S5373**

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

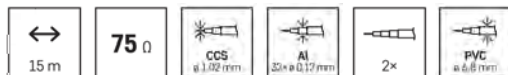
**S5374**

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

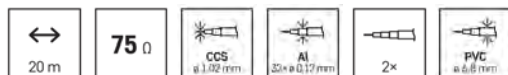
**S5375**

1/-/-/16

23 05 120 030

CB130 / RG6 U

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

**S5376**

1/-/-/16

23 05 120 040

CB130 / RG6 U

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 copper (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

**S5269**

250/-/-/500

23 05 113 600

CB113 LSZH

coaxial cable type: CB113 LSZH = intended use: unit connections, resistant to interference, CLASS A+ = material of the inner conductor: copper (Cu) = diameter of the inner conductor: 1.13 mm = dielectric type, diameter: FPE 4.8 mm = number of shieldings: 3 = shielding I. foil: 1× Al/PET = material of the shielding: tinned copper (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

**S5270**

500/-/-/500

23 05 113 601

CB113 LSZH

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	
	 	
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	
	 	
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	
	 	
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	
	 	
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	
	 	
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	
	 	
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 10 m = number of shieldings: 2 = packaging: 1 pc, blister		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
SB3015	1/-/-/12		SB3101	1/-/-/30	
23 33 130 150	SB3015		23 33 131 010	SB3101	
	 			 	
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister			connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, blister		
SB3102	1/-/-/30		SB3103	1/-/-/30	
23 33 131 020	SB3102		23 33 131 030	SB3103	
	 			 	
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, blister			connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, blister		
SB3105	1/-/-/30		SB3107	1/-/12/24	
23 33 131 050	SB3105		23 33 131 070	SB3107	
	 			 	
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 5 m = number of shieldings: 2 = packaging: 1 pc, blister			connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, blister		
SB3110	1/-/12/24		SB3115	1/-/-/12	
23 33 131 100	SB3110		23 33 131 150	SB3115	
	 			 	
connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 10 m = number of shieldings: 2 = packaging: 1 pc, blister			connectors: IEC plug – IEC socket 90° = connector type: 1× direct, 1× angular = length: 15 m = number of shieldings: 2 = packaging: 1 pc, blister		
SB0101	1/-/-/30		SB0103	1/-/12/24	
23 33 101 010	SB0101		23 33 101 030	SB0103	
	 			 	
connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, blister			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		SB2003	1/12/-/24	
23 33 120 020	SB2002		23 33 120 030	SB2003	
	 			 	
connectors: SCART plug – SCART plug = length: 2 m = version: connecting cable = packaging: 1 pc, blister			connectors: SCART plug – SCART plug = length: 3 m = version: connecting cable = packaging: 1 pc, blister		
SB2101	1/-/12/24		SB4102	1/-/-/30	
23 33 121 010	SB2101		23 33 141 020	SB4102	
	 			 	
connectors: SCART plug – 3× CINCH = length: 1.5 m = version: connecting cable = packaging: 1 pc, blister			connectors: 2× CINCH plug – 2× CINCH plug = length: 2 m = packaging: 1 pc, blister		

EMOS®		www.emos.eu	Order Code Item Number		Packaging Type
SB4201	1/-/-/30		SB5001	1/-/-/30	
23 33 142 010	SB4201		23 33 150 010	SB5001	
	 			 	
connectors: 3× CINCH plug – 3× CINCH plug = length: 1.5 m = packaging: 1 pc, blister			connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 1.5 m = packaging: 1 pc, blister		
SB5003	1/-/-/30		SB5102	1/-/20/30	
23 33 150 030	SB5003		23 33 151 020	SB5102	
	 			 	
connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 3 m = packaging: 1 pc, blister			connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 2.5 m = packaging: 1 pc, blister		
SB5105	1/-/-/30		SB5301	1/-/-/30	
23 33 151 050	SB5105		23 33 153 010	SB5301	
	 			 	
connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 5 m = packaging: 1 pc, blister			connectors: 2× CINCH plug – 1× JACK 3.5 plug = stereo = length: 1.5 m = packaging: 1 pc, blister		
SB5303	1/-/-/30		SB7400	1/-/-/30	
23 33 153 030	SB5303		23 33 174 000	SB7400	
	 			 	
connectors: 2× CINCH plug – 1× JACK 3.5 plug = stereo = length: 3 m = packaging: 1 pc, blister			connectors: A socket – micro B plug with OTG function = USB version: 2.0 = length: 0.15 m = using: data = packaging: 1 pc, blister		
SB7002	1/-/-/30		SB7102	1/-/-/30	
23 33 170 020	SB7002		23 33 171 020	SB7102	
	 			 	
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		

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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SB7202	1/-/-/30	
23 33 172 020	SB7202	
	 	
connectors: A plug – B plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister		

SB7302	1/-/-/30	
23 33 173 020	SB7302	
	 	
connectors: A plug – mini B plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister		

SB7402	1/-/-/30	
23 33 174 020	SB7402	
	 	
connectors: A plug – micro B plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, blister		

SB7801	1/-/-/30	
23 33 178 010	SB7801	
	 	
connectors: A plug – micro B plug = USB version: 3.0 = length: 1 m = using: charging/data = packaging: 1 pc, blister		

SB2300	1/-/12/24	
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



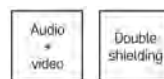
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 3.5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3005

1/5/-/30

23 34 130 050

SD3005



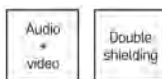
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3007

1/-/-/30

23 34 130 070

SD3007



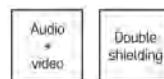
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 7.5 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3010

1/-/24/30

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



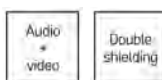
connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 1.25 m = number of shieldings: 2 = packaging: 1 pc, packet

SD3102

1/5/30/120

23 34 131 020

SD3102



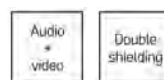
connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 2.5 m = number of shieldings: 2 = packaging: 1 pc, packet

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



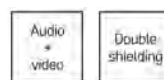
connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 5 m = number of shieldings: 2 = packaging: 1 pc, packet

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

EMOS®		www.emos.eu		Order Code	Packaging		
				Item Number	Type		
SD3110	1/5/10/40			SD3115	1/-/8/32		
23 34 131 100	SD3110			23 34 131 150	SD3115		
	 				 		
connectors: IEC plug – IEC socket = connector type: 1× direct, 1× angular = length: 10 m = number of shieldings: 2 = packaging: 1 pc, packet				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			SD0103	1/5/15/60		
23 34 101 010	SD0101			23 34 101 030	SD0103		
	 				 		
connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet				connectors: A plug – A plug = length: 3 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet			
SD0105	1/-/10/40			SD0110	1/-/-/15		
23 34 101 050	SD0105			23 34 101 100	SD0110		
	 				 		
connectors: A plug – A plug = length: 5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet				connectors: A plug – A plug = length: 10 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet			
SD1101	1/5/30/120			SD1201	1/-/-/80		
23 34 111 010	SD1101			23 34 112 010	SD1201		
	 				 		
connectors: A plug – C plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet				connectors: A plug – D plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: 1 pc, packet			
SD2003	1/-/30/60			SD5001	1/5/45/180		
23 34 120 030	SD2003			23 34 150 010	SD5001		
	 						
connectors: SCART plug – SCART plug = length: 3 m = version: connecting cable = packaging: 1 pc, packet				connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 1.5 m = packaging: 1 pc, packet			

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
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SD5003	1/5/35/140	
23 34 150 030	SD5003	
		
connectors: 3.5 mm plug – 3.5 mm plug = stereo = length: 3 m = packaging: 1 pc, packet		

SD5102	1/5/35/140	
23 34 151 020	SD5102	
		
connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 2.5 m = packaging: 1 pc, packet		

SD5105	1/5/25/100	
23 34 151 050	SD5105	
		
connectors: 3.5 mm plug – 3.5 mm socket = stereo = length: 5 m = packaging: 1 pc, packet		

SD7400	1/5/100/400	
23 34 174 000	SD7400	
		
connectors: A socket – micro B plug with OTG function = USB version: 2.0 = length: 0.15 m = using: data = packaging: 1 pc, packet		

SD7302	1/5/35/140	
23 34 173 020	SD7302	
	 	
connectors: A plug – mini B plug = USB version: 2.0 = length: 2 m = using: charging/data = packaging: 1 pc, packet		

SD7402	1/5/35/140	
23 34 174 020	SD7402	
	 	
connectors: A plug – micro B plug = USB version: 2.0 = length: 2 m = using: charging/data = 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

SL3003	1/5/30/60	
23 33 030 030	SL3003	
		
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 3.5 m = number of shieldings: 2 = packaging: plastic hanging		

SL3005	1/40/-/80	
23 33 030 050	SL3005	
		
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 5 m = number of shieldings: 2 = packaging: plastic hanging		

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
SL3007	1/-/10/40		SL0101	1/5/20/80
23 33 030 070	SL3007		23 33 001 010	SL0101
				 
connectors: IEC plug – IEC socket = connector type: 2× direct = length: 7.5 m = number of shieldings: 2 = packaging: plastic hanging		connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: PVC = packaging: plastic hanging		

SL0301	1/5/20/80		SL2001	1/5/20/80	
23 33 003 010	SL0301		23 33 020 010	SL2001	
					
connectors: A plug – A plug = length: 1.5 m = support of 4K image resolution = material: nylon = packaging: plastic hanging			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: 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/-/25/50
										23 35 073 110	SM7031BL

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: yes, 2 A = length: 1 m = using: charging/data = packaging: 1 pc, small box



SM7004W
23 35 070 410

1/-/25/100
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
23 35 070 420

1/-/25/100
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

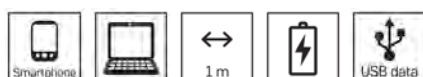


SM7005BL
23 35 070 500

1/-/25/100
SM7005BL



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

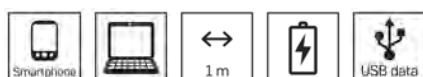


SM7025W
23 35 072 500

1/-/25/100
SM7025W



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

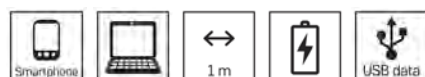


SM7025BL
23 35 072 501

1/-/25/100
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

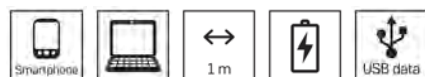
**SM7025G**

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

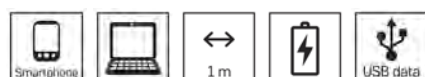
**SM7025P**

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

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

**SM7013BL**

1/-/25/100

23 35 071 320

SM7013BL

connectors: A coupler – micro B/C/i16P coupler = USB version: 2.0 = Quick Charge = length: 1 m = using: charging/data = packaging: 1 pc, small box

**SM7052**

1/-/25/100

23 35 075 210

SM7052



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



SM7023

1/-/25/100

23 35 072 310

SM7023



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



SM7014W

1/-/25/100

23 35 071 410

SM7014W



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 12 V/50 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

UVR-AV209



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 5 V/30 mA, 6 V/50 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

HD 300



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 5 V/30 mA, 6 V/50 mA (included) = connectors: IEC = length of coaxial cable in the package: 2 m = dimensions: 8 × 345 × 77 mm = packaging: 1 pc, box

**J0675**

1/-/-/20

27 02 021 000

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 5 V/30 mA, 6 V/100 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.85 m = dimensions: 300 × 80 × 45 mm = packaging: 1 pc, box

**J0682**

1/-/-/20

27 02 025 000

EM-9041



use: indoor = suitable for reception from multiple transmitters = signal reception: 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 5 V/30 mA, 6 V/50 mA (included) = connectors: IEC = dimensions: 7 × 460 × 150 mm = packaging: 1 pc, box

**J0659**

1/-/-/10

27 02 012 000

HD-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: AC 230 V (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 110 × 290 × 220 mm = packaging: 1 pc, box

**J0678**

1/-/-/10

27 02 024 000

UVR-AV022



use: indoor = suitable for reception from multiple transmitters = signal reception: FM/DAB/DVB-T/T2 = suitable for receiving Full HD broadcasts = gain control = polarization: horizontal or vertical = frequency bands: FM/VHF/UHF = frequency range: 47–230 MHz, 470–790 MHz = reception angle: 360° = power supply: DC 12 V/100 mA (included) = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 135 × 45 × 54 mm = packaging: 1 pc, box

**J0656**

1/-/-/20

27 02 009 000

DTV-4



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 5 V/30 mA, 6 V/50 mA (included) = connectors: IEC = dimensions: 20 × 165 × 165 mm = packaging: 1 pc, box

**J0657**

1/-/-10

27 02 010 000

DTV-11



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 5 V/40 mA, 12 V/50 mA (included) = connectors: IEC = dimensions: 1.3 × 228 × 128 mm = packaging: 1 pc, box

**J0673**

1/-/-22

27 02 020 000

BEN9023



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 5 V/30 mA, 6 V/100 mA (included) = connectors in the package: 1 pc = connectors: IEC = length of coaxial cable in the package: 1.5 m = dimensions: 60 × 360 × 82 mm = packaging: 1 pc, box

**J0676**

1/-/-12

27 02 022 000

DTV-T1



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 5 V/30 mA, 6 V/50 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

BEN-DIO2



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 5 V/40 mA, 12 V/50 mA (included) = connectors in the package: 2 pc = connectors: IEC = length of coaxial cable in the package: 5 m = dimensions: 110 × 60 × 190 mm = packaging: 1 pc, box

**J0683**

1/-/-/10

27 04 020 500

EM-711

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: 12 V/100 mA (included) = connectors: F connector = 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 12 V/50 mA (included) = connectors: F connector = dimensions: 40 × 300 mm = packaging: 1 pc, box

**J0664**

1/-/-/2

27 02 016 000

BEN-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 5 V/30 mA, 6 V/50 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**

1/-/-/10

27 02 011 000

DTV0-6

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**

1/-/-/10

27 04 280 010

BEN-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

TX-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

TX-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

BEN-20 G/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

ASP-8



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/UHF = frequency range: 170–790 MHz = reception angle: 30°/40° = power supply: 12 V/100 mA (included) = connectors: F connector = dimensions: 178 × 560 × 780 mm = packaging: 1 pc, box

**J0665**

1/-/-/1

27 03 105 000

ASP-25



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/UHF = frequency range: 170–790 MHz = reception angle: 30°/40° = power supply: 12 V/100 mA (included) = connectors: F connector = dimensions: 178 × 560 × 780 mm = packaging: 1 pc, box

**J0666**

1/-/-/1

27 03 106 000

ASP-30



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

update via USB: yes = DVB-T/DVB-T2 : DVB-T2 = connectors: 1× USB 2.0, 1× HDMI 1.4, 1× IEC, 1× SCART, 1× COAXIAL AUDIO = tuner frequency range: 177–858 MHz = input level of signal: -75.2 to -23.9 dBm = 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: 145 × 96 × 28 mm = packaging: 1 pc, box

**J6012**

1/-/-/20

25 20 236 300

EM190 HD



update via USB: yes = 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 = PVR recording function: yes, via USB up to 1 TB = recording format: TS free to be reproduced = file format on USB device: FAT16, FAT32, NTFS = EPG program guide: 7 days = power supply: 220–240 V AC 50/60 Hz = consumption (on/stand-by): 5 W/<1 W = dimensions: 120 × 75 × 25 mm = packaging: 1 pc, box

**J6014**

1/-/-/20

25 20 236 400

EM190-S HD



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)
- cover included
- terminal attenuation: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box

**J0240**

1/-/-/60

25 01 000 300

EU3303



- version: terminal
- designation: TV (2) + R (2) + SAT (3)
- terminal attenuation: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box

**J0240E**

1/-/-/100

25 01 000 330

EU3303E



- version: loop-through
- designation: TV (7) + R (7) + SAT (10)
- terminal attenuation: 7 dB
- insertion loss: 3 dB
- connector type: IEC + F (female)
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box

**J0260**

1/-/-/100

25 01 000 400

EU3407



- version: terminal
- designation: TV (3.5) + R (4)
- terminal attenuation: 3 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



J0200

1/-/-60

25 01 000 100

EU3503

- version: terminal
- designation: TV (3.5) + R (4)
- terminal attenuation: 3 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



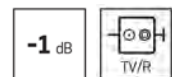
J0200J

1/-/-200

25 01 000 110

EU3503J

- version: terminal
- designation: TV (1) + R (2)
- terminal attenuation: 1 dB
- connector type: IEC
- dimensions: 26 × 60 × 60 mm
- packaging: 1 pc, box



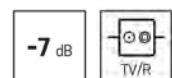
J0203

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/-/-200

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



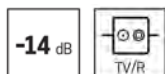
J0221J

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/-/-/100

25 01 100 300

EU3614

- 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

**J0222J**

1/-/-/200

25 01 100 310

EU3614J

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
- 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/-/250/500

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**

25 03 000 400

1/-/-/500

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
- 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**

25 04 200 100

1/-/250/500

EU2501



- product: splitter
- number of inputs: 1
- number of outputs: 2
- connectors: F female
- frequency range: 4–862 MHz
- insertion loss: 3.7 dB
- hub body material: zinc casting
- working temperature: -10→+65 °C
- using: TV + R

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

**J0002**

25 04 200 300

1/-/100/200

EU2242



- product: splitter
- number of inputs: 1
- number of outputs: 3
- connectors: F female
- frequency range: 4–862 MHz
- insertion loss: 6 dB
- hub body material: zinc casting
- working temperature: -10→+65 °C
- using: TV + R

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

**J0003**

25 04 300 100

1/-/100/200

EU2243



- product: splitter
- number of inputs: 1
- number of outputs: 4
- connectors: F female
- frequency range: 4–862 MHz
- insertion loss: 7.5 dB
- hub body material: zinc casting
- working temperature: -10→+65 °C
- using: TV + R

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

**J0004**

25 04 400 100

1/-/100/200

EU2244



- product: splitter
- number of inputs: 1
- number of outputs: 2
- connectors: F female
- frequency range: 5–862 MHz
- insertion loss: 4.2 dB
- power pass
- hub body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 25 × 35 × 20 mm
- packaging: 1 pc, PVC packet

**J0002P**

1/-/100/200

25 04 200 310

EU2242P



- product: splitter
- number of inputs: 1
- number of outputs: 3
- connectors: F female
- frequency range: 5–862 MHz
- insertion loss: 7 dB
- power pass
- hub body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, PVC packet

**J0003P**

1/-/100/200

25 04 300 110

EU2243P



- product: splitter
- number of inputs: 1
- number of outputs: 4
- connectors: F female
- frequency range: 5–862 MHz
- insertion loss: 8.2 dB
- power pass
- hub body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R
- IP rating: IP20
- dimensions: 20 × 56 × 25 mm
- packaging: 1 pc, PVC packet

**J0004P**

1/-/100/200

25 04 400 110

EU2244P



- product: splitter SAT+TV
- number of inputs: 1
- number of outputs: 1× TER, 1× SAT
- connectors: F female
- frequency range: 5–2 050 MHz
- insertion loss: 4.7 dB
- power pass
- hub body material: zinc casting
- working temperature: -10–+65 °C

- using: TV + R + SAT
- IP rating: IP20
- dimensions: 25 × 40 × 30 mm
- packaging: 1 pc, PVC packet

**J0501**

1/-/50/100

25 04 200 400

STV1782



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: preamplifier of antenna = 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/-/250/500

25 07 100 600

BEN-25

product: preamplifier of antenna = 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/-/250/500

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/-/-/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/-/-/200

25 08 000 900

AMP-30 5-12V

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
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product: LTE filter = inputs: 1 = number of outputs: 1 = frequency range: 0.3-774 MHz = stop band: 790-2 200 MHz = attenuation in the stop band: >45 dB = connectors: F female = dimensions: 16 × 68 mm = packaging: 1 pc, PVC packet



J5707	1/-/-/100
25 08 000 700	LTE790F

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: 4 = frequency range: 47-230 MHz, 470-790 MHz = stop band: 400-470 MHz, 790-2 200 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/-/1/1
25 06 000 800	EM440

Power supply units for antennas

- for powering antenna preamps and splitters, with duplexer
- output voltage: 12 V/300 mA or 12 V/100 mA, F/IEC connector
- power cable length: 1.5 m

- version: SMPS switched
- designed for: power supply of antenna preamplifiers
- power supply: 110-230 V
- output voltage: 12 V
- output current: 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/-/-/80
17 02 010 035	BEN-12SP

- version: SMPS switched
- designed for: power supply of antenna preamplifiers
- power supply: 110–230 V
- output voltage: 12 V
- output current: 100 mA
- ECO design
- standby power consumption: <0.3 W
- power supply shunt
- input connector of the power injector: F connector

- output connector of the power injector: F connector
- power cable: 1.5 m
- dimensions: 24 × 68 × 35 mm
- packaging: 1 pc, box

**J58133**

17 02 010 034

1/-/-/70

BEN-712A

Holders for satellite, terrestrial antennas

- mounts for TV, Internet and parabolic satellite antennas
- for mounting onto a wall, mast or balcony railing
- length: 250–500 mm, diameter: 28–40 mm, height: 150–630 mm
- galvanised surface protects against rust

J60030

1/-/-/1

25 21 000 030

V30G



holder type: holder with crossing for the antennas = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 28 mm = height: 630 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60110**

1/-/-/1

25 21 000 110

V110G



holder type: holder basic = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 28 mm = height: 160 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60120**

1/-/-/1

25 21 000 120

V120G



holder type: holder with crossing = length from the base: 250 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60130**

1/-/-/1

25 21 000 130

V130G



holder type: holder with crossing = length from the base: 350 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60140**

1/-/-/1

25 21 000 140

V140G



holder type: holder with crossing = length from the base: 500 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: wall = packaging: 1 pc, no packaging

**J60170**

1/-/-/1

25 21 000 170

V170G



holder type: pole holder = length from the base: 350 mm = finishing of the surface: galvanization = pipe diameter: 40 mm = height: 150 mm = mounting adapted to: mast = packaging: 1 pc, no packaging



EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
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J60180	1/-/-/1
25 21 000 180	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

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

H2014

product: IP Door camera unit = power supply: 12 V DC (part of the package) = number of wires (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

H1139

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

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


H2031

1/-/-/4

30 10 002 031

H2031



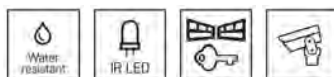
product: doorphone set with WiFi = screen size: 7" = lock/gate control: yes/yes = intercom = power supply for the screen: 230 V/50 Hz = optional connection of CCTV camera = number of wires (monitor/lock/gate): 4+0+2 = monitor size: 215 × 150 × 20 mm = dimensions of the camera unit: 43 × 33 × 126 mm = camera viewing angle: 70° = packaging: 1 pc, box


H2015

1/-/-/16

30 10 000 122

H2015



product: video set = screen size: 7" = lock/gate control: yes/yes = 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: 235 × 20 × 145 mm = dimensions of the camera unit: 40 × 24 × 120 mm = camera viewing angle: 70° = packaging: 1 pc, box


H2013

1/-/-/10

30 10 000 120

H2013



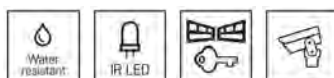
product: video set = screen size: 7" = lock/gate control: yes/yes = intercom = power supply for the screen: 12 V DC (included) = optional connection of CCTV camera = number of wires (monitor/lock/gate): 4+0+2 = monitor size: 233 × 23 × 160 mm = dimensions of the camera unit: 64 × 46 × 145 mm = camera viewing angle: 80° = packaging: 1 pc, box


H2017

1/-/-/6

30 10 002 017

H2017



product: video set = screen size: 7" = possibility to record = lock/gate control: yes/no = intercom = power supply for the screen: 14.5 V DC (included) = number of wires (monitor/lock/gate): 4+0+0 = monitor size: 245 × 25 × 160 mm = dimensions of the camera unit: 55 × 40 × 130 mm = camera viewing angle: 70° = packaging: 1 pc, box


H2016

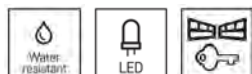
1/-/-/4

30 10 002 016

H2016



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

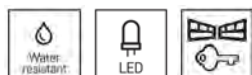

H1014

1/-/-/4

30 10 000 106

H1014

product: 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: 240 × 18 × 160 mm = dimensions of the camera unit: 107 × 55 × 182 mm = camera viewing angle: 70° = packaging: 1 pc, box


H1011

1/-/-/4

30 10 000 101

H1011

product: video set = screen size: 4.3" = lock/gate control: yes/no = power supply for the screen: 230 V/50 Hz = optional connection of CCTV camera = number of wires (monitor/lock/gate): 4+0+0 = monitor size: 162 × 21 × 90 mm = dimensions of the camera unit: 44 × 21 × 144 mm = camera viewing angle: 70° = packaging: 1 pc, box


H1134

1/-/-/18

30 10 001 134

H1134

product: additional monitor = screen size: 7" = lock and gate control: door lock, the gate rails = power supply for the monitor: 12 V DC (included) = number of cables (monitor/lock/gate): 4+2+2 = recommended camera unit: H1126, H1127, H1136, H1137 = monitor size: 225 × 22 × 127 mm = packaging: 1 pc, box


H1114

1/-/-/4

30 10 001 114

H1114

product: additional monitor = screen size: 7" = lock and gate control: door lock, the gate rails = power supply for the monitor: 12 V DC (included) = number of cables (monitor/lock/gate): 4+2+2 = recommended camera unit: H1126, H1127, H1136, H1137 = monitor size: 240 × 18 × 160 mm = packaging: 1 pc, box


H1111

1/-/-/4

30 10 001 111

H1111

product: additional camera unit = power supply: via monitor = number of wiress (monitor/lock/power supply): 4+0+0 = dimensions of the camera unit: 55 × 107 × 182 mm = IP rating: IP44 = camera viewing angle: 70° = door lock control = installation: surface = packaging: 1 pc, box

**H1126**

1/-/-/20

30 10 001 126

H1126

product: additional camera unit = power supply: via monitor = number of wiress (monitor/lock/power supply): 4+0+0 = dimensions of the camera unit: 50 × 123 × 54 mm = IP rating: IP44 = camera viewing angle: 70° = installation: surface = packaging: 1 pc, box

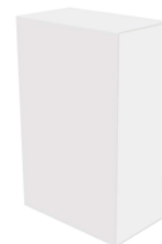
**H1127**

1/-/-/20

30 10 001 127

H1127

product: camera unit for 2 users = power supply: via monitor = number of wiress (monitor/lock/power supply): 2× 4+0+0 = dimensions of the camera unit: 115 × 210 × 50 mm = IP rating: IP44 = camera viewing angle: 70° = door lock control = installation: surface = packaging: 1 pc, box

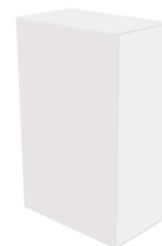
**H1136**

1/-/-/10

30 10 001 136

H1136

product: camera unit for 4 users = power supply: via monitor = number of wiress (monitor/lock/power supply): 4× 4+0+0 = dimensions of the camera unit: 115 × 210 × 50 mm = IP rating: IP44 = camera viewing angle: 70° = door lock control = installation: surface = packaging: 1 pc, box

**H1137**

1/-/-/10

30 10 001 137

H1137

product: sudio porter set = lock and gate control: door lock control = power supply: 12 V DC (included) = number of wires (monitor/lock/gate): 2+2+0 = dimensions of the door station: 35 × 65 × 145 mm = handset dimension: 75 × 93 × 225 mm = packaging: 1 pc, box

**H1085**

1/-/-/10

30 10 000 291

H1085

product: 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 = power supply: via monitor = number of wires (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

Cameras, Surveillance

- for expanding your security system
- colour cameras with IR illumination with range of up to 20 m
- static and mobile design, wireless (Wi-Fi) or mains-powered
- for indoors or outdoors (IP66)

- product: camera system with recording = IP Cam resolution: 1.0 MPx, 720p (HD)
- number of channels: 4
- video input: 4× WiFi IP camera
- video output: 1× HDMI, 1× VGA
- support for mobile applications
- dimensions: 68 × 175 mm
- HDD slot: 1× SATA
- kit includes: 1× NVR, 2× Wifi IP Cam
- packaging: 1 pc, box

**H5602**

1/-/-/4

30 52 000 058

H5602

- product: auxiliary camera for H5602
- suitable for outdoor (IP66)
- night view: yes, 10 m
- camera sensor: resolution 1.0 Mpx, 720 (HD)
- camera viewing angle: 70°
- power supply: 12 V DC (included)
- connection: LAN/Wi-Fi
- packaging: 1 pc, box

**H5603**

1/-/-/50

30 52 000 059

H5603

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/-/30

28 04 000 011

C0023



8 595146 850081



product: lock = type: universal = power supply: 12 V AC/DC (not included) = dimensions: 28 × 20 × 75 mm = packaging: 1 pc, box

C0024

1/-/-/30

28 04 000 013

C0024



8 595146 850104



product: lock = type: with mechanical unblocking for constant entry - OPEN position = power supply: 12 V AC/DC (not included) = dimensions: 28 × 20 × 75 mm = packaging: 1 pc, box

C0025

1/-/-/30

28 04 000 014

C0025



8 595146 850098



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: 28 × 20 × 75 mm = packaging: 1 pc, box

H8010

1/-/-/24

30 80 000 010

H8010



8 595025 372895



product: coded keyboard = 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

H8011

1/-/-/24

30 80 000 011

H8011



8 595025 384812



product: entry code keypad with RFID reader = number of switching relays: 2 = number of codes: up to 1 000 = power source: 12-24 V AC/DC (not included) = dimensions: 34 × 76 × 120 mm = packaging: 1 pc, box

H8013

1/-/-/100

30 80 000 013

H8013



8 595025 385802



product: RF tag = dimensions: 28 × 7 mm = packaging: 1 pc, packet

H8108

1/-/-/24

30 81 000 008

H8108



8 592920 064139



product: Wi-Fi door/window sensor = connection: Wi-Fi = application for the remote administration: Android, iOS = loud siren: yes = alarm modes: silent, loud alarm, indication of door failure = power supply: 2 × AA battery = packaging: 1 pc, box

H7000

1/-/-/50

30 70 000 000

H7000



8 595025 362476



input voltage: 100-240 V~ 50/60 Hz = designed for: universal = output voltage: 12 V DC = output current: max. 5 000 mA = size of the connector: 5.5 × 2.1 mm = power supply type: cable with DC connector = dimensions: 53 × 120 × 31 mm = packaging: 1 pc, box

H7001

1/-/-/60

30 70 000 001

H7001



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/-/-/40

30 70 000 006

H7006



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: 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
34 02 063 000

1/-/5/15
P5763R



reach of the button: 100 m = number of melodies: 3 = pairing method: automatic pairing – self-learning = special functions: low battery indicator = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 3 = number of buttons in a package: 1 pc = extra (spare) button: P5740T = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control = power supply of the main unit: 230 V AC



P5740
34 02 040 000

1/-/-/14
P5740



reach of the button: 100 m = number of melodies: 3 = pairing method: automatic pairing – self-learning = special functions: low battery indicator = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 3 = number of buttons in a package: 2 pcs = extra (spare) button: P5740T = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 1 pc = volume control = power supply of the main unit: 230 V AC



P5741
34 02 041 000

1/-/-/8
P5741



reach of the button: 100 m = number of melodies: 3 = pairing method: automatic pairing – self-learning = special functions: low battery indicator = optical signaling on the button = maximum ringing volume: 85 dB = option to add another button: yes, max. 3 = number of buttons in a package: 1 pc = extra (spare) button: P5740T = waterproof button = power button: 1× 12 V A23 (included) = number of receivers in a package: 2 pcs = volume control = power supply of the main unit: 230 V AC



P5742
34 02 042 000

1/-/-/8
P5742



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
34 02 024 000

1/-/-/12
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× 12 V A23 (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× 12 V A23 (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× 12 V A23 (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: 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

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: 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

**P5760T**

1/-/5/40

34 02 060 002

P5760T

power source: 1× 12 V A23 (included) = pairing method: self-learning (automatic pairing) = range in open space: up to 100 m = IP rating: IP44 = designed for the type of bell: P5710G, P5710G-2T, P5710G-2R, P5740, P5741, P5742

**P5740T**

1/-/-/12

34 02 110 000

P5740T

power source: 1× 12 V A23 (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 120 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

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: 200–250 V = DC voltage: 200 mV – 250 V = DC current: 200 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

EM320A



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: 53 $\times$ 110 $\times$ 10 mm

**M3252**

1/-/10/60

22 02 018 000

MD-510



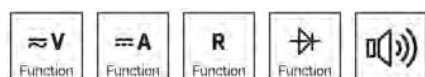
AC voltage: 200–300 V = DC voltage: 200 mV – 300 V = DC current: 20 μ A – 10 A = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm – 2 MOhm = circuit continuity = diode test = included: battery, manual, measurement tips, protective case = power source: 1 $\times$ 9 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: 400 mV – 600 V = AC current: 400 – 600 A = DC voltage: 400 mV – 600 V = DC current: 400 – 600 A = clamp multimeter = screen display: 3 3/4 digit = range selection: both automatic and manual = electrical resistance: 400 Ohm – 40 MOhm = circuit continuity = diode test = 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**

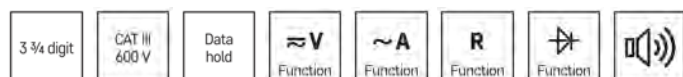
1/-/-/20

22 02 013 000

EM400



AC voltage: 2–600 V = AC current: 2–600 A = DC voltage: 200 mV – 600 V = clamp multimeter = screen display: 3.5 digit = range selection: automatic = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = Data hold mode = auto power off = included: battery, manual, measurement tips = power source: 2× 3 V CR2032 (included) = dimensions: 36 × 76 × 190 mm

**M0305**

1/-/12/24

22 02 015 000

MD-310C

cable length: 95 cm = maximum load: 10 A, 1 kV, CAT III = colour: red, black = packaging: packet

**S4003**

1/-/-/200

23 04 000 300

BB58

cable length: 95 cm = maximum load: 2 A, 800 V, CAT III = possibility to tips exchange = colour: red, black = packaging: 1 pc, blister

**S4001**

1/5/-/50

23 04 000 100

L4126

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: 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

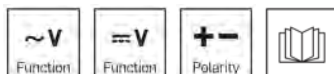
**M0014A**

1/5/-/15

22 01 012 000

EM-4

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

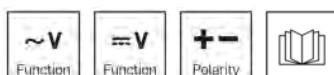
**M0003A**

1/-/20/40

22 01 009 000

GK-9

DC voltage: 12–600 V = AC voltage: 12–600 V = AC/DC voltage: 12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 600 V =
polarity indication = signalization: optical = power source: from power source = frequency range: 0–60 Hz =
packaging: 1 pc, blister

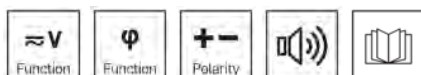
**M0004A**

1/-/-/40

22 01 010 000

VT-220

DC voltage: 12–400 V = AC voltage: 12–400 V = AC/DC voltage: 12 V, 24 V, 50 V, 120 V, 230 V, 400 V = polarity
indication = phase indication = signalization: optical + acoustic = power source: from power source =
frequency range: 0–60 Hz = packaging: 1 pc, blister

**M0010**

1/5/-/10

22 01 006 000

Z10

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

**M0012**

1/5/-/15

22 01 011 000

SN-02

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

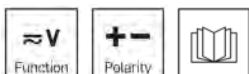
**M0007A**

1/-/30/60

22 05 000 010

GK7

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

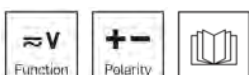
**M0018**

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

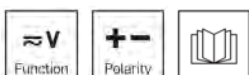
**M0048**

1/5/-/50

22 01 002 000

MS-48A

DC voltage: 6-690 V = AC voltage: 6-690 V = AC/DC voltage: 6 V, 12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V = polarity indication = phase indication = signalization: optical + acoustic = power source: 2× 1.5 V AAA (included) = frequency range: 45-65 Hz = measuring of connections of circuits = packaging: 1 pc, blister

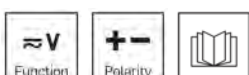
**M0071**

1/-/-/10

22 01 013 000

VT-710

DC voltage: 12-690 V = AC voltage: 12-690 V = AC/DC voltage: 12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V = polarity indication = phase indication = signalization: optical + acoustic = power source: 9 V (included) = frequency range: 0-60 Hz = measuring of connections of circuits = packaging: 1 pc, blister

**M0012A**

1/5/-/15

22 01 014 000

VT-320

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 to up to 1 000 V

detection: wood, metal, AC wiring = signalization: optical + acoustic = dimensions: 28 × 72 × 155 mm = power source: 1 × 9 V (included) = packaging: 1 pc, blister

**M0501**

1/-/5/30

22 06 000 010

M0501

measuring distance: 0.05–40 m = measuring functions: length, surface, volume, continual measurement, Pythagoras = measuring units: m, ft, in, m², ft², m³, ft³ = power source: 2 × 1.5 V AAA (not included) = packaging: 1 pc, small box

**M0502**

1/-/-/50

22 06 000 020

M0502



measuring functions: temperature = measuring units: °C/°F = power source: 1 × 9 V (included) = 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 = 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

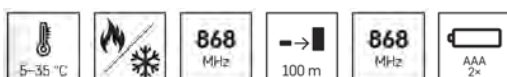
**P5611N**

1/-/5/20

21 01 304 010

T15RF

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: 80 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**

1/-/-/12

21 01 106 010

P5614

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: 0.4 °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

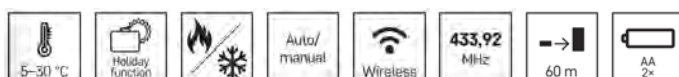

P5603N

1/-/5/60

21 01 101 010

T3

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

1/-/5/20

21 01 305 000

T13RF

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

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



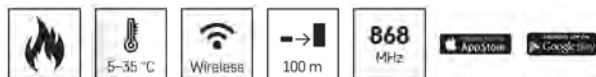
P5681	1/-/5/20
21 01 103 000	T80

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 = power source: 230 V, 400 V AC = dimensions: 38 × 54 × 105 mm



P5682	1/-/5/20
21 01 104 000	T80F

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: 80 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 V/1.5 A, micro USB ca



P5623	1/-/-/8
21 01 306 000	P5623

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 = detection type: detector CO = 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



P56400	1/-/5/30
21 01 504 000	GS819

type of installation: possible to mount on the wall or freestanding = type of signaling: optical and audible =
detection type: detector CO = operating temperature: 0 °C to 40 °C = operating humidity: 30–95 % = lifetime: 7
years = IP rating: IP20 = power source: 3× 1.5 V AA, included = packaging: 1 pc, small box


P56401

1/-/10/40

21 01 504 010

GS811

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

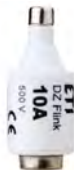
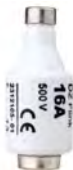
- choc block, circle terminal blocks and WAGO type terminals
- conductor diameter: 12×4 mm², 12×6 mm², 12×10 mm², 12×16 m
- rated current: 32 A, 41 A, 57 A or 76 A

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 mm ▪ 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 mm ▪ current: 76 A ▪ rated voltage: 450 V~ ▪ packaging: 10 pcs, foil

EMOS®		www.emos.eu	Order Code Item Number	Packaging Type	
A4005	1/-/-/300		A4006	1/-/-/200	
31 46 010 400	KL 0		31 46 010 600	KL 1	
					
▪ product: terminal block ▪ for conductor cross-section: 12× 4 mm² ▪ current: 32 A ▪ rated voltage: 450 V~ ▪ packaging: 1 pc, packet			▪ product: terminal block ▪ for conductor cross-section: 12× 6 mm² ▪ current: 41 A ▪ rated voltage: 450 V~ ▪ packaging: 1 pc, packet		
A4007	1/-/-/150		A4008	1/-/-/100	
31 46 011 000	KL 2		31 46 011 600	KL 3	
					
▪ product: terminal block ▪ for conductor cross-section: 12× 10 mm ▪ current: 57 A ▪ rated voltage: 450 V~ ▪ packaging: 1 pc, packet			▪ product: terminal block ▪ for conductor cross-section: 12× 16 mm ▪ current: 76 A ▪ rated voltage: 450 V~ ▪ packaging: 1 pc, packet		

Fuse cartridges, circuit-breakers, armatures

- protect electrical circuits from overload/short-circuit
- also eliminate risk of injury by electric current
- simply restart after circuit break (breakers not destroyed)
- current: 6–35 A

A7010	5/25/-/500		A7020	5/25/-/500	
31 22 701 000	DII DZ 6A		31 22 702 000	DII DZ 10A	
					
▪ product: fuse cartridge ▪ number of poles: 1 ▪ current: 6 A ▪ tripping characteristic: B ▪ packaging: 5 pc, small box			▪ product: fuse cartridge ▪ number of poles: 1 ▪ current: 10 A ▪ tripping characteristic: B ▪ packaging: 5 pc, small box		
A7030	5/25/-/500		A7040	5/-/-/500	
31 22 703 000	DII DZ 16A		31 22 704 000	DII DZ 20A	
					
▪ product: fuse cartridge ▪ number of poles: 1 ▪ current: 16 A ▪ tripping characteristic: B ▪ packaging: 5 pc, small box			▪ product: fuse cartridge ▪ number of poles: 1 ▪ current: 20 A ▪ tripping characteristic: B ▪ packaging: 5 pc, small box		

A7050

31 22 705 000

5/25/-/500

DII DZ 25A



- product: fuse cartridge
- number of poles: 1
- current: 25 A
- tripping characteristic: B
- packaging: 5 pc, small box

**A7055**

31 22 705 500

5/25/-/250

DIII DZ 35A



- 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

31 99 900 000

1/-/-/12

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

A5101

31 47 010 010

1/-/-/6

ETP 3



- product: transformer soldering iron - LE
- number of soldering tips: 4
- power: 100 W
- packaging: 1 pc, blister

**A5102**

31 47 010 020

1/-/-/6

ETP 5



- product: transformer soldering iron - LE
- number of soldering tips: 4
- power: 125 W
- packaging: 1 pc, blister



EMOS®		www.emos.eu	Order Code Item Number	Packaging Type
A5201	1/-/-/500		A5301	1/-/-/500
31 47 020 010	HR5 CU		31 47 030 010	KLF 16G
				
▪ product: soldering tip copper for solderi ▪ number of soldering tips: 5 ▪ packaging: 1 pc, PVC packet			▪ product: rosin for soldering ▪ packaging: 1 pc, PVC packet	

A5401	1/-/-/500	
31 47 040 010	CN 1,5 10G	
		
8 595025 358899		
▪ product: tube lead-free solder filled wit ▪ packaging: 1 pc, PVC packet		

Tapes

Electroinsulating PVC tapes

- width: 15–25 mm, length: 10–20 m, thickness: 0.13 mm
- white, red, black, brown, blue, green, yellow or mix
- meets ROHS and REACH (certification for automotive industry)
- adhesion 1.5 N/10 mm², dielectric strength 40 kV/mm²

- tape type: PVC
- width: 19 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating 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	10/10/-/300
20 01 191 020	19/10 CERN

- 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
- operating 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

10/10/-/300

20 01 251 020

25/10 CERNA

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating temperature range: -25–90 °C
- ROHS compliant



- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61511

10/10/-/360

20 01 151 010

15/10 BÍLÁ

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating 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

10/10/-/360

20 01 151 020

15/10 CERNA

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating temperature range: -25–90 °C
- ROHS compliant



- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61513

10/10/-/360

20 01 151 030

15/10 CERVENA

- tape type: PVC
- width: 15 mm
- length: 10 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating temperature range: -25–90 °C
- ROHS compliant



- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 60 × 15 mm
- packaging: 10 pcs, foil



F61514

10/10/-/360

20 01 151 040

15/10 MODRA

EMOS®	www.emos.eu	Order Code Item Number	Packaging 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 - operating temperature range: -25–90 °C - ROHS compliant   	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 60 × 15 mm - packaging: 10 pcs, foil	  	F61515 10/10/-/360 20 01 151 050 15/10 ZEL/ZLUTA
- tape type: PVC - width: 15 mm - length: 10 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating temperature range: -25–90 °C - ROHS compliant   	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 60 × 15 mm - packaging: 10 pcs, foil	  	F61516 10/10/-/360 20 01 151 060 15/10 ZLUTA
- tape type: PVC - width: 15 mm - length: 10 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating temperature range: -25–90 °C - ROHS compliant   	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 60 × 15 mm - packaging: 10 pcs, foil	  	F61517 10/10/-/360 20 01 151 070 15/10 HNEDA
- tape type: PVC - width: 15 mm - length: 10 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating 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 10/10/-/360 20 01 151 090 15/10 GREEN
- tape type: PVC - width: 15 mm - length: 10 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating 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 1/-/-/36 20 01 151 092 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
- operating temperature range: -25–90 °C
- ROHS compliant



- REACH compliant
- UV resistant
- adhesive material: rubber
- intended use: cable insulation
- dimensions: 70 × 20 mm
- packaging: 10 pcs, foil



F61921

10/10/-/200

20 01 192 010

19/20 BILA

- tape type: PVC
- width: 19 mm
- length: 20 m
- thickness: 0.13 mm
- electric strength - minimum: 40 kV/mm
- flame tests: less than 1 second
- recommended storage temperature: 10–45 °C
- operating 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
- operating 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

10/10/-/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
- operating 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

10/10/-/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
- operating 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

10/10/-/200

20 01 192 050

19/20 ZEL/ZLUTA

EMOS®	www.emos.eu	Order Code Item Number	Packaging Type
- tape type: PVC - width: 19 mm - length: 20 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating temperature range: -25–90 °C - ROHS compliant ROHS REACH 40,0 kV -25 – 90 °C	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 70 × 20 mm - packaging: 10 pcs, foil	   F61926 20 01 192 060	10/10/-/200 19/20 ZLUTA
- tape type: PVC - width: 19 mm - length: 20 m - thickness: 0.13 mm - electric strength - minimum: 40 kV/mm - flame tests: less than 1 second - recommended storage temperature: 10–45 °C - operating temperature range: -25–90 °C - ROHS compliant ROHS REACH 40,0 kV -25 – 90 °C	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 70 × 20 mm - packaging: 10 pcs, foil	   F61927 20 01 192 070	10/-/-/200 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 - operating temperature range: -25–90 °C - ROHS compliant ROHS REACH 40,0 kV -25 – 90 °C	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 70 × 20 mm - packaging: 10 pcs, foil	   F61929 20 01 192 090	10/10/-/200 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 - operating temperature range: -25–90 °C - ROHS compliant ROHS REACH 40,0 kV -25 – 90 °C	- REACH compliant - UV resistant - adhesive material: rubber - intended use: cable insulation - dimensions: 70 × 200 mm - packaging: 10 pcs, foil	  F61999 20 01 192 099	1/-/-/20 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 = operating temperature range: 5-40 °C = UV resistant = adhesive material: asphalt = integrated textile mesh = dimensions: 80 × 17 mm = packaging: 1 pc, PVC hanging

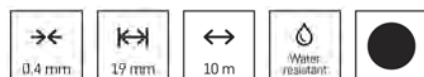
**F6515**

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 = operating 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: -20 °C to +80 °C = operating 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
SELF FUSING

tape type: self-amalgamating tape = width: 25 mm = length: 5 m = thickness: 0.76 mm = electric strength - minimum: 14 kV/mm = recommended storage temperature: -20 °C to +80 °C = operating 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 SELF FUSING

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 = operating 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 = operating 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 = operating 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 = operating 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 = operating 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 = operating 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



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A1396	31 04 139 600	268	B1220	10 12 204 000	17	B17212	10 17 212 000	8	B9836	12 03 200 036	50	E05018	26 93 000 120	227	H1011	30 10 000 101	329
A1396.1	31 04 139 611	268	B1220K	10 12 209 000	17	B1731	10 17 312 000	9	B9837	12 03 200 037	51	E06018	26 93 000 220	228	H1014	30 10 000 106	329
A1398	31 04 139 800	268	B1221	10 12 214 000	17	B1741	10 17 412 000	9	B9838	12 03 200 038	51	E08400	26 93 000 160	227	H1085	30 10 000 291	330
A1398.1	31 04 139 811	268	B1230	10 12 302 000	18	B1751	10 17 511 000	9	B9841	12 03 200 041	51	E08825	26 93 000 200	227	H1086	30 10 000 292	331
A1398.2	19 50 011 202	268	B1231	10 12 312 000	18	B1910	10 14 102 000	10	B9842	12 03 200 042	51	E08835	26 93 000 210	228	H1111	30 10 001 111	329
A1398.3	19 50 011 203	268	B1240	10 12 402 000	19	B1911	10 14 114 000	11	B9843	12 03 200 043	51	E1278	26 03 201 000	225	H1114	30 10 001 114	329
A1398.4	19 50 011 204	268	B1241	10 12 412 000	19	B19118	10 14 118 000	11	B9844	12 03 200 044	51	E2100	26 03 009 000	225	H1126	30 10 001 126	330
A1399	19 50 011 201	268	B1250	10 12 501 000	19	B1920	10 14 202 000	10	B9845	12 03 200 045	51	E2157	26 03 015 000	231	H1127	30 10 001 127	330
A4001	31 46 000 250	349	B1251	10 12 511 000	19	B1921	10 14 214 000	10	B9846	12 03 200 046	51	E3003	26 06 153 000	222	H1134	30 10 001 134	329
A4002	31 46 000 400	349	B1260	10 12 601 000	19	B19218	10 14 218 000	10	B9847	12 03 200 047	51	E3070	26 06 139 000	222	H1136	30 10 001 136	330
A4003	31 46 000 600	349	B1300	10 21 002 315	28	B1930	10 14 302 000	11	B9848	12 03 200 048	51	E5005	26 06 155 000	222	H1137	30 10 001 137	330
A4004	31 46 001 600	349	B13001	10 21 002 311	28	B1931	10 14 312 000	11	B9851	12 03 200 051	52	E5018	26 06 126 000	221	H1139	30 10 001 139	327
A4005	31 46 010 400	350	B1301	10 21 002 715	28	B1940	10 14 402 000	11	B9852	12 03 200 052	52	E5062	26 06 144 000	221	H1140	30 10 001 143	331
A4006	31 46 010 600	350	B13011	10 21 002 711	28	B1941	10 14 412 000	12	B9853	12 03 200 053	52	E5063	26 06 158 000	221	H2013	30 10 000 120	328
A4007	31 46 011 000	350	B1302	10 21 001 115	29	B1950	10 14 501 000	12	B9854	12 03 200 054	52	E5068	26 06 142 000	221	H2014	30 10 000 121	327
A4008	31 46 011 600	350	B13021	10 21 001 111	29	B1951	10 14 511 000	12	B9855	12 03 200 055	52	E5101	26 06 163 000	223	H2015	30 10 000 122	328
A5101	31 47 010 010	351	B1303	10 21 047 612	29	B23133	10 20 072 330	40	B9856	12 03 200 056	52	E5201	26 06 141 000	220	H2016	30 10 002 016	328
A5102	31 47 010 020	351	B1305	10 21 091 012	29	B3357F	10 43 035 735	32	B9857	12 03 200 057	52	E6016	26 06 164 000	223	H2017	30 10 002 017	328
A5201	31 47 020 010	352	B1306	10 21 002 512	29	B3357F1	10 43 035 721	32	B9858	12 03 200 058	52	E6018	26 06 162 000	223	H2030	30 10 002 030	327
A5301	31 47 030 010	352	B1310	10 13 102 000	13	B3362F	10 43 036 225	32	B9901	12 03 200 101	52	E8466	26 06 150 000	220	H2031	30 10 002 031	328
A5401	31 47 040 010	352	B1310G	10 13 100 102	14	B3364F	10 43 036 435	32	B9902	12 03 200 102	52	E8468	26 06 151 000	220	H5602	30 52 000 058	331
A6000.1	19 06 010 501	270	B1310L	10 13 100 210	14	B3371F	10 43 037 125	33	B9903	12 03 200 103	53	E8471	26 03 014 000	224	H5603	30 52 000 059	331
A6002.0	19 06 010 504	270	B1311	10 13 114 000	14	B3377F	10 43 037 735	33	B9904	12 03 200 104	53	E8825	26 06 157 000	221	H7000	30 70 000 000	332
A6003.0	19 06 300 103	269	B13118	10 13 118 000	14	B3377F1	10 43 037 721	33	B9905	12 03 200 105	53	E8835	26 06 161 000	223	H7001	30 70 000 001	333
A6004.0	19 06 300 102	269	B1320	10 13 202 000	12	B3379F	10 43 037 925	33	B9906	12 03 200 106	53	E8860	26 03 016 000	225	H7006	30 70 000 006	333
A6004.1	19 06 300 101	270	B1320G	10 13 200 102	13	B3386F	10 43 038 635	33	B9907	12 03 200 107	53	E9270	26 01 109 000	226	H8010	30 80 000 010	332
A6004.2	19 06 300 100	269	B1320L	10 13 200 210	13	B3389F	10 43 038 935	34	B9908	12 03 200 108	53	EV012	26 17 001 200	228	H8011	30 80 000 011	332
A6004.3	19 06 300 104	270	B1321	10 13 214 000	13	B3392F	10 43 039 235	34	B9931	12 03 200 131	53	EV014	26 17 001 400	228	H8013	30 80 000 013	332
A6004.4	19 06 300 105	270	B13218	10 13 218 000	13	B3394F	10 43 039 425	34	B9932	12 03 200 132	53	EV014B	26 17 001 401	229	H8108	30 81 000 008	332
A6100.0	19 06 200 100	269	B1325	10 14 062 511	31	B3395F	10 43 039 525	34	B9933	12 03 200 133	53	EV014G	26 17 001 403	229	J0002	25 04 200 300	321
A6100.1	19 06 200 101	269	B1330	10 13 302 000	14	B3510	10 44 001 016	35	B9934	12 03 200 134	53	EV014R	26 17 001 402	229	J0002P	25 04 200 310	322
A6100.2	19 06 200 102	269	B1331	10 13 312 000	15	B3512	10 44 031 216	35	B9935	12 03 200 135	54	EV016	26 17 001 600	230	J0003	25 04 300 100	321
A6100.3	19 06 200 103	269	B1340	10 13 402 000	15	B3513	10 44 001 316	35	B9936	12 03 200 136	54	EV020	26 17 002 000	230	J0003P	25 04 300 110	322
A6100.4	19 06 200 104	269	B1341	10 13 412 000	15	B3575	10 44 067 516	35	B9937	12 03 200 137	54	EV021	26 17 002 100	230	J0004	25 04 400 100	321
A6110	31 05 213 050	271	B1350	10 13 501 000	15	B7316	13 26 021 605	45	B9938	12 03 200 138	54	EV022	26 17 002 200	230	J0004P	25 04 400 110	322
A6111	31 05 213 051	271	B1351	10 13 511 000	15	B7325	13 26 022 505	45	B9941	12 03 200 141	54	EV023	26 17 002 300	230	J0197	25 03 000 100	320
A6114	31 05 213 054	271	B1376	10 14 007 615	30	B7332	13 26 023 205	45	B9942	12 03 200 142	54	EV024	26 17 002 400	229	J0198	25 03 000 400	321
A6115	31 05 213 055	271	B13762	10 14 007 611	30	B7414	13 32 112 040	44	B9943	12 03 200 143	54	EV025	26 17 002 500	229	J0199	25 04 200 100	321
A6210	31 06 213 240	270	B1386	10 14 018 610	30	B7426	13 32 212 030	44	B9944	12 03 200 144	54	EV104	26 17 010 400	231	J0200	25 01 000 100	319
A6211	31 06 213 241	271	B13861	10 14 018 611	30	B7811	13 21 112 000	41	B9945	12 03 200 145	54	EV105	26 17 010 500	231	J0200J	25 01 000 110	319
A6212	31 06 213 242	270	B1389	10 14 018 910	31	B7821	13 21 212 000	41	B9946	12 03 200 146	54	EV106	26 17 010 600	232	J0203	25 01 000 200	319
A6213	31 06 213 243	271	B13892	10 14 018 911	31	B7911	13 20 114 000	42	B9947	12 03 200 147	55	EV107	26 17 010 700	232	J0220J	25 01 100 100	319
A6310	31 06 213 150	271	B13921	10 14 019 211	31	B79118	13 20 118 000	43	B9948	12 03 200 148	55	EV108	26 17 010 800	232	J0221J	25 01 100 200	319
A6311	31 06 213 151	271	B13925	10 14 019 205	31	B7921	13 20 214 000	42	BA1310F	10 13 109 002	16	EV109	26 17 010 900	232	J0222	25 01 100 300	320
A6312	31 06 213 152	271	B1405	10 13 212 110	38	B79218	13 20 218 000	42	BA1311	10 13 114 010	16	F51912	20 03 191 020	357	J0222J	25 01 100 310	320
A6313	31 06 213 153	271	B14054	10 13 214 113	38	B7931	13 20 312 000	43	BA1320F	10 13 209 003	16	F52502	20 03 250 520	357	J0240	25 01 000 300	318
A7010	31 22 701 000	350	B1407	10 13 212 130	37	B7941	13 20 412 000	43	BA1321	10 13 214 010	16	F52503	20 03 250 520	358	J0240E	25 01 000 330	318
A7020	31 22 702 000	350	B14074	10 13 214 130	38	B7951	13 20 511 000	43	C0023	28 04 000 011	332	F6030	20 02 502 002	358	J0260	25 01 000 400	318
A7030	31 22 703 000	350	B1411	10 13 312 080	39	B7970	13 25 007 605	46	C0024	28 04 000 013	332	F6060	20 06 000 000	358	J0337	25 06 000 500	324
A7040	31 22 704 000	350	B14114	10 13 312 114	39	B9600	12 01 004 400	100	C0025	28 04 000 014	332	F6070	20 05 000 010	359	J0400	25 06 000 800	324
A7050	31 22 705 000	351	B1414	10 13 312 020	39	B9602	12 01 004 600	100	C2394	31 32 239 400	148	F6080	20 06 000 010	358	J0401	25 12 000 100	284
A7055	31 22 705 500	351	B1427	10 13 312 070	38	B9641	12 01 000 100	47	C2400	31 32 240 000	148	F61511	20 01 151 010	353	J0501	25 04 200 400	322
A9000	31 99 900 000	351	B1433	10 13 312 010	38	B9641	12 01 000 100	99	C2605.2	31 32 260 512	147	F61512	20 01 151 020	353	J0656	27 02 009 000	313
B0019	16 04 119 000	57	B1501	10 22 000 111	22	B9651	12 01 000 500	47	C2605.4	31 32 260 514	147	F61513	20 01 151 030	353	J0657	27 02 010 000	314
B0041	16 04 141 000	58	B1502	10 22 000 211	22	B9652	12 01 000 600	47	C2606.3	31 32 260 613	147	F61514	20 01 151 040	353	J0658	27 02 011 000	315
B00411	16 04 141 100	58	B1505	10 22 000 511	22	B9653	12 01 000 700	48	C2607.4	31 32 260 714	147	F61515	20 01 151 050	354	J0659	27 02 012 000	315
B0042	16 04 142 000	57	B1506	10 22 000 611	22	B9654	12 01 000 800	48	C2607.5	31 32 260 715	147	F61516	20 01 151 060	354	J0662		

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J6014	25 20 236 400	318	P00262	19 25 030 040	264	P1323R	19 22 130 308	244	P3915	14 46 001 500	92	P8403	14 52 000 300	73	S19272	24 01 720 232	276
J60140	25 21 000 140	325	P00272	19 25 030 050	264	P1323Z	19 22 130 303	247	P3920	14 46 002 000	92	P8404	14 52 000 400	73	S19273	24 01 730 232	274
J60170	25 21 000 170	325	P00282	19 25 030 060	264	P1325	19 22 130 500	247	P3921	14 46 002 100	92	P8412	14 52 001 200	73	S19275	24 01 750 232	275
J60180	25 21 000 180	326	P00292	19 25 030 090	264	P1325R	19 22 130 508	244	P3922	14 46 002 200	91	P8413	14 52 001 300	72	S4001	23 04 000 100	341
K0101	18 21 000 100	283	P0034	19 06 110 200	263	P1420	19 23 140 000	253	P4006	14 47 003 100	82	P8414	14 52 001 400	72	S4003	23 04 000 300	341
K0102	18 21 000 500	284	P0038	19 06 110 300	263	P14201	19 22 341 000	249	P4007	14 47 016 100	83	P8501	14 51 701 100	77	S5111S	23 05 032 000	296
K0103	18 21 000 700	282	P0039	19 06 100 050	263	P1422	19 22 140 200	247	P4103	14 48 000 030	99	P8501A	14 51 701 101	77	S5131	23 05 050 200	294
K0141	18 21 000 400	283	P0047	19 26 010 100	262	P1423	19 22 140 300	247	P4110	14 40 214 200	88	P8502	14 51 701 200	77	S5141	23 05 100 200	293
K0151	18 21 000 600	283	P0049	19 26 010 200	263	P14231	19 22 140 302	248	P4111	14 40 223 200	88	P8502A	14 51 701 201	77	S5191	23 05 059 006	296
K0201	18 21 100 100	283	P0050	19 06 100 060	263	P1423R	19 22 140 303	244	P4203	14 49 000 030	89	P8503	14 51 702 100	77	S5212	23 05 058 400	291
K0202	18 21 100 200	283	P0055N	19 10 000 800	265	P1425	19 22 140 500	247	P4205	14 49 000 050	90	P8504	14 51 703 300	78	S5231S	23 05 050 201	294
K1331	18 04 100 100	284	P0056	19 10 000 600	265	P14251	19 22 340 501	248	P4518	14 50 000 180	87	P8505	14 51 703 104	78	S5232	23 05 174 403	292
K1421	18 04 100 300	285	P0063	19 05 120 010	263	P1425R	19 22 140 503	244	P4523	14 50 000 220	91	P8506	14 51 703 200	78	S5241S	23 05 100 201	293
K1451	18 04 100 500	284	P0066	19 06 100 090	262	P1520	19 23 150 000	253	P4524	14 50 000 230	79	P8511	14 51 704 100	78	S5252	23 05 500 000	295
K1731	18 04 000 100	284	P0068	19 05 111 001	267	P1522	19 22 150 200	247	P4525	14 50 000 240	87	P8551A	14 51 703 105	76	S5253	23 05 500 002	295
K1821	18 04 000 300	285	P0069	19 05 120 030	267	P1523	19 22 150 300	247	P4526	14 50 000 250	91	P8551B	14 51 703 103	75	S5261	23 05 113 000	292
K1851	18 04 000 500	284	P0072	19 05 010 003	264	P1523R	19 22 150 308	244	P4527	14 50 000 260	91	P8551E	14 51 703 100	75	S5262	23 05 113 002	292
K7311	18 07 100 300	285	P0120	19 21 011 000	252	P1525	19 22 150 500	247	P4530	14 50 000 270	87	P8551G	14 51 703 101	75	S5265	23 05 113 500	293
K7321	18 07 100 400	285	P0120R	19 21 011 002	251	P1525R	19 22 150 508	244	P4531	14 50 000 280	88	P8551P	14 51 703 102	75	S5266	23 05 113 502	293
K7331	18 07 100 500	285	P01215	19 21 011 500	252	P1622	19 22 160 200	247	P4532	14 50 000 290	86	P8552	14 51 703 201	76	S5268	23 05 113 003	292
K7351	18 07 100 700	285	P01215R	19 21 011 502	251	P1623	19 22 160 300	247	P4533	14 50 000 300	86	P8553	14 51 703 301	76	S5269	23 05 113 600	297
K9304	18 11 000 200	286	P01220	19 21 012 000	252	P1623R	19 22 160 302	244	P4533	14 50 000 300	167	P8554	14 51 703 400	76	S5270	23 05 113 601	297
KE1035	32 33 010 350	241	P01220R	19 21 012 001	251	P1625	19 22 160 500	248	P4534	14 50 000 310	87	P8555	14 51 703 500	76	S5271	23 05 021 000	293
KE1210	32 33 012 100	241	P01225R	19 21 012 500	251	P1625R	19 22 160 502	245	P4534	14 50 000 310	167	P8560	14 51 085 600	74	S5272	23 05 023 000	295
KE1240	32 33 012 400	240	P0123	19 21 010 300	251	P19220	19 28 545 001	259	P4535	14 40 004 901	87	P8561	14 51 085 610	74	S5273	23 05 021 100	294
KE1280	32 33 012 800	240	P01230	19 21 013 000	252	P19221	19 28 545 011	259	P4601	14 57 010 010	219	P8562	14 51 085 620	74	S5373	23 05 120 010	296
KE1910	32 33 019 100	238	P0123R	19 21 010 302	250	P192250	19 28 432 500	257	P4700	14 40 813 140	89	PC1321	19 22 330 150	248	S5374	23 05 120 020	297
KE1911	32 33 019 110	238	P01240	19 21 014 000	252	P19427	19 28 042 507	259	P4702	14 40 013 114	82	PC1423	19 22 340 300	248	S5375	23 05 120 030	297
KE1912	32 33 019 120	239	P01240R	19 21 014 002	251	P19510	19 28 141 000	261	P4703	14 40 013 115	97	PC1425	19 22 340 500	248	S5376	23 05 120 040	297
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KE1914	32 33 019 140	239	P0125R	19 21 010 503	250	P19625	19 28 542 500	258	P4705	14 40 813 160	96	PM0902	19 14 071 100	256	S5381	23 05 130 000	294
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Explanatory notes and useful links



QR codes in the catalogue

QR codes in this catalogue include a hyperlink to the video presentation. After scanning the QR code by mobile phone, the user will receive information about the offered product.



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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Photometric data

<https://en.emos.cz/download>

Here you can find photometric data for processing lighting projects using software tools such as DIALUX or RELUX.



A/ B/ C/ D

Packaging

- A – retail packaging
- B – number of products in a group packaging
- C – number of products per inner carton
- D – number of products per export carton

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