UltraLux®

BORIANA
GROUP

UltraLux®

www.ultralux.bg

Ultralux® — Your trusted partner for modern and efficient lighting

Ultralux® is a registered trademark of "Boriana" Ltd., created with a clear mission to offer innovative, energy-efficient, and environmentally sustainable lighting solutions for every type of space — from homes and offices to industrial, public, and administrative buildings, shopping centers, hotels, parks, and streets. We provide professional design, technical support, and comprehensive service.
With a portfolio of over 1,000 products, Ultralux® has been a preferred choice for reliable lighting in Bulgaria and Europe for more than 15 years.

Quality without compromise

Quality is not just a promise for us, but the foundation of everything we do. Every product bearing the Ultralux® brand undergoes strict inspection and laboratory testing by our engineering team. We maintain high standards through an implemented quality management system in accordance with EN ISO 9001:2015 and EN ISO 14001:2015. Our focus is durability, stability, and safety — because we believe that quality is an investment, not an expense.

We look ahead — with care for the environment and responsibility toward the future.
Our products comply with the EN ISO 14001:2015 standard.
We enhance established models and create new products aligned with contemporary trends in design and efficiency.

Sustainable development and environmental commitment

Going forward with Ultralux®

We take pride in our expert team and our innovative approach to every solution. Our catalog and website, www.ultralux.bg, as well as our specialists, are always available to our partners and customers — for inspiration, information, and the realization of projects and ideas. Our goal is to move hand in hand with trends and technologies in LED lighting and to create intelligent, reliable, and sustainable lighting solutions.

Discover the world of Ultralux® with our catalog — where innovations, sustainable technologies, and modern design come together to illuminate every space with a vision for the future.

Track lighting fixtures and accessories

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12 V DC

12 V DC
rigid strips

12 V DC
IP65

24 V DC
professional

48 V DC
professional

LED NEON FLEX	Digital LED strips	RF digital controller	12 V DC digital LED module	LED USB ambient lighting

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Constant voltage (CV) power supplies and constant current (CC) drivers

Constant voltage (CV) power supplies

12 V DC SLIM	24 V DC SLIM	48 V DC SLIM	12 V DC	24 V DC
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UltraLux®

Track lighting systems

LED magnetic track SMART lighting system

The magnetic track SMART system consists of intelligent power supply modules, LED luminaires, and accessories for their connection and installation.The output voltage of the power supply modules is 48V DC. It can be controlled via an RF remote control and/or through a smartphone application using Bluetooth. The Lamp Smart Pro application is available for Android and iOS.
The luminaires are equipped with a special driver that allows dimming and CCT control.

LED magnetic track SMART lighting fixtures

LMST2F6CCT
LMST2F12CCT

LMST1F6CCT
LMST1F12CCT

DIMMABLE 3000K ÷ 5000K WARM LIGHT — COOL LIGHT

DIMMABLE 3000K ÷ 5000K WARM LIGHT — COOL LIGHT

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Dimming	Dimensions (L/W/H), mm	IP	Colour
LMST2F6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	24°	yes	122/26/80	IP20	black
LMST2F12CCT	12 W	3000 K ÷ 5000 K	960 lm	48 V DC	≥80	24°	yes	230/26/80	IP20	black
LMST1F6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	120°	yes	122/26/80	IP20	black
LMST1F12CCT	12 W	3000 K ÷ 5000 K	960 lm	48 V DC	≥80	120°	yes	230/26/80	IP20	black

LED magnetic track SMART lighting fixtures
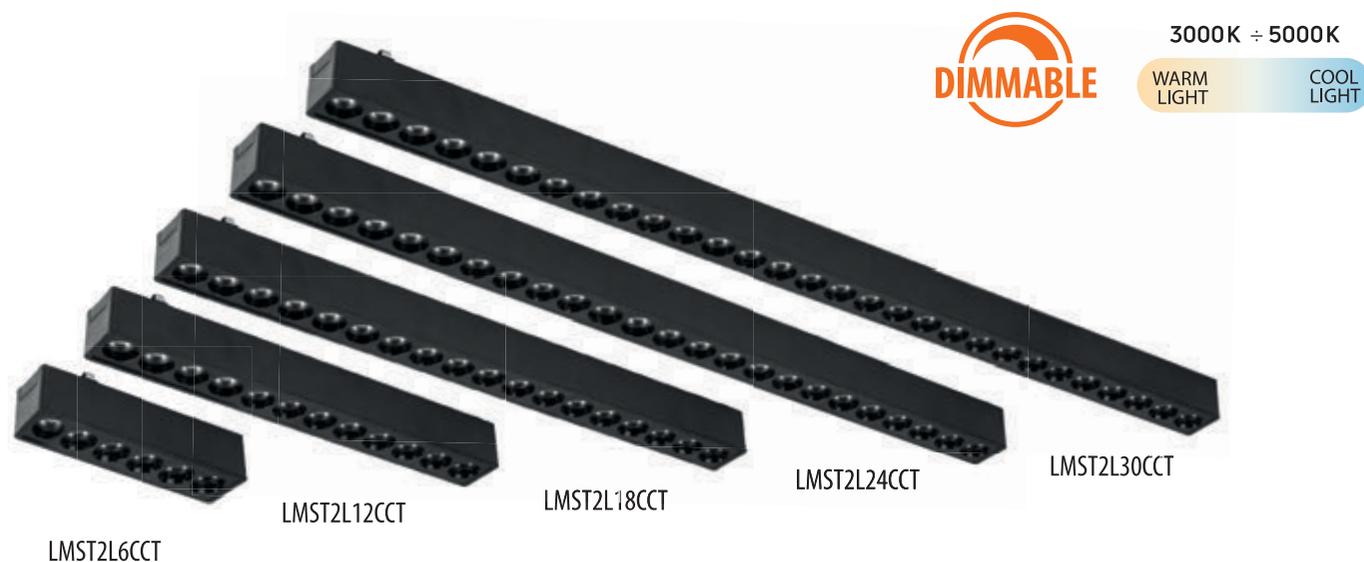
3000K ÷ 5000K
DIMMABLE
WARM LIGHT — COOL LIGHT

LMST2L6CCT
LMST2L12CCT
LMST2L18CCT
LMST2L24CCT
LMST2L30CCT

3000K ÷ 5000K
DIMMABLE
WARM LIGHT — COOL LIGHT

LMST1L6CCT
LMST1L12CCT
LMST1L18CCT
LMST1L24CCT
LMST1L30CCT

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Dimming	Dimensions (L/W/H), mm	IP	Colour
LMST2L6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	24°	yes	122/26/24	IP20	black
LMST2L12CCT	12 W	3000 K ÷ 5000 K	960 lm	48 V DC	≥80	24°	yes	230/26/24	IP20	black
LMST2L18CCT	18 W	3000 K ÷ 5000 K	1440 lm	48 V DC	≥80	24°	yes	338/26/24	IP20	black
LMST2L24CCT	24 W	3000 K ÷ 5000 K	1920 lm	48 V DC	≥80	24°	yes	445/26/24	IP20	black
LMST2L30CCT	30 W	3000 K ÷ 5000 K	2400 lm	48 V DC	≥80	24°	yes	555/26/24	IP20	black
LMST1L6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	120°	yes	122/26/24	IP20	black
LMST1L12CCT	12 W	3000 K ÷ 5000 K	960 lm	48 V DC	≥80	120°	yes	230/26/24	IP20	black
LMST1L18CCT	18 W	3000 K ÷ 5000 K	1440 lm	48 V DC	≥80	120°	yes	338/26/24	IP20	black
LMST1L24CCT	24 W	3000 K ÷ 5000 K	1920 lm	48 V DC	≥80	120°	yes	445/26/24	IP20	black
LMST1L30CCT	30 W	3000 K ÷ 5000 K	2400 lm	48 V DC	≥80	120°	yes	555/26/24	IP20	black

LED magnetic track SMART lighting fixtures

3
YEARS
WARRANTY

LMSTLL20CCT

LMST2S10CCT

LMSTDS20CCT

LMST3S10CCT

LMST1S10CCT
LMST1S20CCT

LMST1S210CCT

DIMMABLE

3000K ÷ 5000K

WARM
LIGHT   COOL
               LIGHT

LMST7S6CCT

LMST4S6CCT

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Dimming	Dimensions (L/W/H), mm	IP	Colour
LMSTLL20CCT	2x10 W	3000 K ÷ 5000 K	1600 lm	48 V DC	≥80	120°	yes	327+307/26/24	IP20	black
LMST2S10CCT	10 W	3000 K ÷ 5000 K	800 lm	48 V DC	≥80	24°	yes	Ø45/110	IP20	black
LMSTDS20CCT	2x10 W	3000 K ÷ 5000 K	1600 lm	48 V DC	≥80	36°	yes	Ø42/98	IP20	black
LMST3S10CCT	10 W	3000 K ÷ 5000 K	800 lm	48 V DC	≥80	24°	yes	Ø45/110	IP20	black
LMST1S10CCT	10 W	3000 K ÷ 5000 K	800 lm	48 V DC	≥80	24°	yes	Ø48/105	IP20	black
LMST1S20CCT	20 W	3000 K ÷ 5000 K	1600 lm	48 V DC	≥80	24°	yes	Ø58/130	IP20	black
LMST1S210CCT	2x10 W	3000 K ÷ 5000 K	1600 lm	48 V DC	≥80	24°	yes	Ø48/105 x 2	IP20	black
LMST7S6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	24°	yes	75/75	IP20	black
LMST4S6CCT	3x2 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	24°	yes	122/26/55	IP20	black

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LED magnetic track SMART lighting fixtures

3 YEARS WARRANTY

LMST5S9CCT

LMST8S9CCT

LMST9S9CCT

LMST1P6CCT
LMST1P12CCT

LMST6S6CCT

LMST3P6CCT

LMST2P6CCT

LMSTV22CCT

DIMMABLE

3000 K ÷ 5000 K

WARM LIGHT — COOL LIGHT

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Dimming	Dimensions (L/W/H), mm	IP	Colour
LMST5S9CCT	9 W	3000 K ÷ 5000 K	720 lm	48 V DC	≥80	180°	yes	D95	IP20	black
LMST8S9CCT	9 W	3000 K ÷ 5000 K	720 lm	48 V DC	≥80	180°	yes	D95	IP20	black
LMST9S9CCT	9 W	3000 K ÷ 5000 K	720 lm	48 V DC	≥80	24°	yes	D95	IP20	black
LMST1P6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	24°	yes	Ø30/300	IP20	black
LMST1P12CCT	12 W	3000 K ÷ 5000 K	960 lm	48 V DC	≥80	24°	yes	Ø40/300	IP20	black
LMST6S6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	180°	yes	D100	IP20	black
LMST3P6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	210°	yes	D100	IP20	black
LMST2P6CCT	6 W	3000 K ÷ 5000 K	480 lm	48 V DC	≥80	270°	yes	D150	IP20	black
LMSTV22CCT	22 W	3000 K ÷ 5000 K	1760 lm	48 V DC	≥80	360°	yes	1000 (L)	IP20	black

Accessories for LED magnetic track SMART lighting system

Power supply for LED magnetic track SMART lighting system

LMSTZ48100 – 100 W
LMSTZ48200 – 200 W

3 YEARS WARRANTY
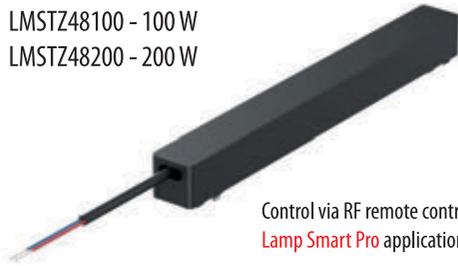
Control via RF remote control and/or smartphone application using **Bluetooth**.
Lamp Smart Pro application is available for Android and iOS.

The RF remote control, included in the set is factory paired with the power supply.

Product No.	Supply voltage	Output voltage	Max. output current	Max. output power	Control	Dimensions	IP
LMSTZ48100	220-240 V AC/ 50-60 Hz	48 V DC	2.08 A	100 W	RF and Bluetooth	435/26/24 mm	IP 20
LMSTZ48200	220-240 V AC/ 50-60 Hz	48 V DC	4.16 A	200 W	RF and Bluetooth	445/26/24 mm	IP 20

Deep rail for built-in mounting

Decorative cover and end caps included in the set.

LMST30R1
LMST30R2
LMST30R3

MOUNTING HOLE / CUT: 32-35 mm
68 mm
27 mm
2 mm
28 mm
31 mm
30 mm

Material: copper wiring, aluminium

Slim rail for surface mounting

LMST10R1
LMST10R2
LMST10R3

7 mm
26 mm

Deep rail for surface mounting

Decorative cover and end caps included in the set.

LMST20R1
LMST20R2
LMST20R3

30 mm
27 mm
37 mm

Product No.	Max. current	Max. power	Voltage	Length	Mounting
LMST30R1	4 A	200 W	48 V DC	1 m	built-in
LMST30R2	4 A	200 W	48 V DC	2 m	built-in
LMST30R3	4 A	200 W	48 V DC	3 m	built-in
LMST10R1	4 A	200 W	48 V DC	1 m	surface mounting
LMST10R2	4 A	200 W	48 V DC	2 m	surface mounting
LMST10R3	4 A	200 W	48 V DC	3 m	surface mounting
LMST20R1	4 A	200 W	48 V DC	1 m	surface mounting
LMST20R2	4 A	200 W	48 V DC	2 m	surface mounting
LMST20R3	4 A	200 W	48 V DC	3 m	surface mounting

Accessories for LED magnetic track SMART lighting system

Vertical L-type connector
for slim rail
for surface mounting

I-type connector
for slim rail
for surface mounting

LMST10VK

LMST10PK

Horizontal L-type connector
for slim rail
for surface mountin

T-type connector
for slim rail
for surface mounting

Cross X-type connector
for slim rail
for surface mounting

LMST10HK

LMST10TK

LMST10KK

Material: copper wiring, plastic housing

Product No.	Max. current	Max. power	Voltage	Type
LMST10VK	4 A	200 W	48 V DC	Vertical L-type connector
LMST10PK	4 A	200 W	48 V DC	I-type connector
LMST10HK	4 A	200 W	48 V DC	Horizontal L-type connector
LMST10TK	4 A	200 W	48 V DC	T-type connector
LMST10KK	4 A	200 W	48 V DC	Cross X-type connector

Accessories for LED magnetic track SMART lighting system

Connector
for external power supply
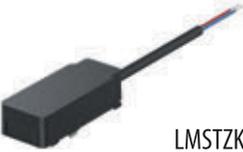
LMSTZK

Flexible connector

LMST1SK

Flexible corner connector

LMST2SK

Cover cap for power supply connection/terminal

LMSTCAP

Product No.	Max. current	Max. power	Voltage	Cable length
LMSTZK	4 A	200 W	48 V DC	190 mm
LMST1SK	4 A	200 W	48 V DC	20 mm
LMST2SK	4 A	200 W	48 V DC	130 mm

Vertical L-type connector for surface mounting deep rail

Dimensions: 100 / 100 mm

LMST20VK

Horizontal L-type connector for surface mounting deep rail

Dimensions: 100 / 100 mm

LMST20HK

T-type connector for surface mounting deep rail

Dimensions: 160 / 100 mm

LMST20TK

Cross X-type connector for surface mounting deep rail

Dimensions: 160 / 160 mm

LMST20KK

Connecting plate

LMST20SP

Suspension kit

LMST20KO

Ropes length – 2 m

Vertical L-type connector for deep rail for built-in mounting

Dimensions: 100 / 100 mm

LMST30VK

Horizontal L-type connector for deep rail for built-in mounting

Dimensions: 100 / 100 mm

LMST30HK

T-type connector for deep rail for built-in mounting

Dimensions: 160 / 100 mm

LMST30TK

Cross X-type connector for deep rail for built-in mounting

Dimensions: 160 / 160 mm

LMST30KK

Material:
- connectors: aluminium
- connecting plate, suspension kit: galvanized steel

Track lighting fixtures

RPG2B RPG2G RPG2W

Source: PAR16 with Gu10 socket (not included in the set)

330°
90°
100 mm
ø60 mm

65 mm
66 mm
180 mm
ø120 mm
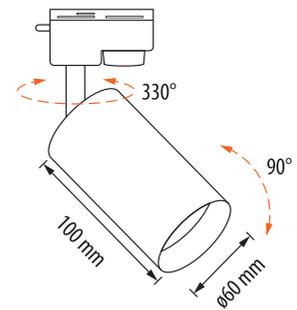
Source: PAR16 with G9 socket
(not included in the set)

RPT1B RPT1G

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RPG2B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	black	metal, glass
RPG2G	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	gold	metal, glass
RPG2W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	white	metal, glass
RPT1B	230 V AC / 50 Hz	max. 6 W	G9	IP20	ø120/180	black	PBT, glass
RPT1G	230 V AC / 50 Hz	max. 6 W	G9	IP20	ø120/180	gold	PBT, glass

3 YEARS WARRANTY

Track lighting fixtures

RP2B   RP2W

Vertical mobility: 90°;
Horizontal mobility: 330°.
Source: PAR16 with Gu10 socket
(not included in the set)

RPS2B   RPS2W

Decorative ring
330° horizontal mobility
90° vertical mobility
Source: PAR16 with Gu10 socket
(not included in the set)

RP2D

Vertical mobility: 90°;
Horizontal mobility: 330°.
Source: PAR16 with Gu10 socket
(not included in the set)

RPV2D

Source: PAR16 with Gu10 socket
(not included in the set)
Cable length: 1000 mm

RPR2B   RPR2W

Decorative ring
330° horizontal mobility
90° vertical mobility
Source: PAR16 with Gu10 socket
(not included in the set)

RPV2B   RPV2W

Source: PAR16 with Gu10 socket
(not included in the set)
Cable length: 1000 mm

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RP2B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/117	black	aluminium
RP2W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/117	white	aluminium
RPS2B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø55/100	black	aluminium + PMMA
RPS2W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø55/100	white	aluminium + PMMA
RP2D	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/120	black and white	aluminium
RPV2D	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/120	black and white	aluminium
RPR2B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø70/110	black	aluminium + PMMA
RPR2W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø70/110	white	aluminium + PMMA
RPV2B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø70/110	black	aluminium + PMMA
RPV2W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø70/110	white	aluminium + PMMA

Track lighting accessories

Rail for track lighting

R2P1B - length 1m
R2P2B - length 2m

R2P1W - length 1m
R2P2W - length 2m

Power supply connector and cup / end cap
are not included

Set of power supply connector and end cap, 2 wires

PC2B

PC2W

I-type connector, 2 wires

CI2PB   CI2PW

Corner connector, 2 wires

CL2PB   CL2PW

Product No.	Voltage/frequency	Power	Max. current	Dimensions, mm	IP	Colour
R2P1B	230 V AC / 50 Hz	max. 1000 W	5 A	39/17/1000	IP20	black
R2P1W	230 V AC / 50 Hz	max. 1000 W	5 A	39/17/1000	IP20	white
R2P2B	230 V AC / 50 Hz	max. 1000 W	5 A	39/17/2000	IP20	black
R2P2W	230 V AC / 50 Hz	max. 1000 W	5 A	39/17/2000	IP20	white
PC2B	230 V AC / 50 Hz	max. 1000 W	5 A	40/105/17	IP20	black
PC2W	230 V AC / 50 Hz	max. 1000 W	5 A	40/105/17	IP20	white
CI2PB	230 V AC / 50 Hz	max. 1000 W	5 A	75/40/17	IP20	black
CI2PW	230 V AC / 50 Hz	max. 1000 W	5 A	75/40/17	IP20	white
CL2PB	230 V AC / 50 Hz	max. 1000 W	5 A	73/73/17	IP20	black
CL2PW	230 V AC / 50 Hz	max. 1000 W	5 A	73/73/17	IP20	white

UltraLux®

Track lighting fixtures
for wall and ceiling mounting

Track lighting fixtures for wall and ceiling mounting ICE AGE

3 YEARS WARRANTY

RPGC1B

RPGC1G

RPGC1W

330°

90°

100 mm

ø60 mm

PAR16 spotlight with GU10 (socket is not included in the set)

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RPGC1B	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	black	metal, glass
RPGC1G	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	gold	metal, glass
RPGC1W	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/100	white	metal, glass

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Track lighting fixtures for wall and ceiling mounting

RPGC2B

RPGC3B

RPGC2G

RPGC3G

RPGC2W

RPGC3W
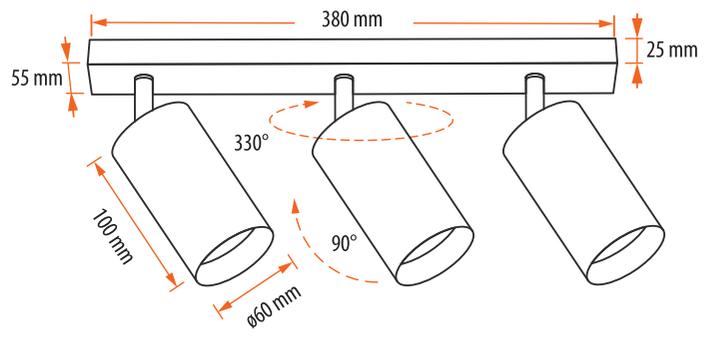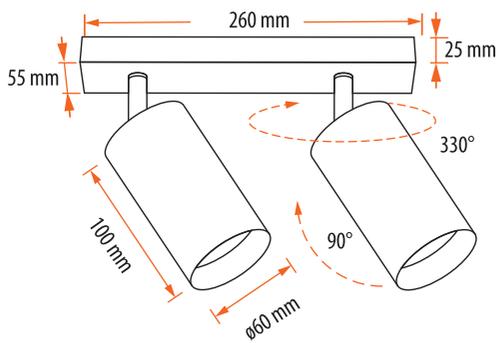
260 mm · 25 mm · 55 mm · 330° · 100 mm · 90° · ø60 mm

380 mm · 25 mm · 55 mm · 330° · 100 mm · 90° · ø60 mm

PAR16 spotlight with GU10 (socket is not included in the set)

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RPGC2B	230 V AC / 50 Hz	2 x max. 10 W	GU10	IP20	ø60/100	black	metal, glass
RPGC2G	230 V AC / 50 Hz	2 x max. 10 W	GU10	IP20	ø60/100	gold	metal, glass
RPGC2W	230 V AC / 50 Hz	2 x max. 10 W	GU10	IP20	ø60/100	white	metal, glass
RPGC3B	230 V AC / 50 Hz	3 x max. 10 W	GU10	IP20	ø60/100	black	metal, glass
RPGC3G	230 V AC / 50 Hz	3 x max. 10 W	GU10	IP20	ø60/100	gold	metal, glass
RPGC3W	230 V AC / 50 Hz	3 x max. 10 W	GU10	IP20	ø60/100	white	metal, glass

Track lighting fixtures for wall and ceiling mounting

3 YEARS WARRANTY

RPGC4B

RPGC4G

RPGC4W
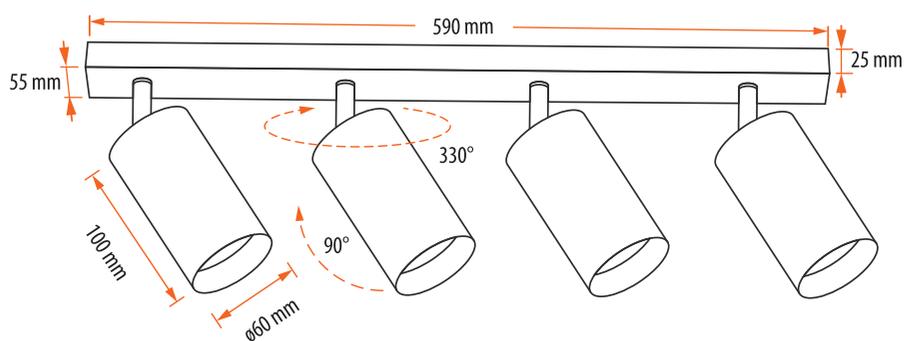
590 mm

55 mm

25 mm

330°

90°

100 mm

ø60 mm

PAR16 spotlight with GU10 (socket is not included in the set)

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RPGC4B	230 V AC / 50 Hz	4 x max. 10 W	GU10	IP20	ø60/100	black	metal, glass
RPGC4G	230 V AC / 50 Hz	4 x max. 10 W	GU10	IP20	ø60/100	gold	metal, glass
RPGC4W	230 V AC / 50 Hz	4 x max. 10 W	GU10	IP20	ø60/100	white	metal, glass

Track lighting fixtures for ceiling mounting

ø80 mm

Cable length: 1000 mm

128 mm

50 mm

ø118 mm
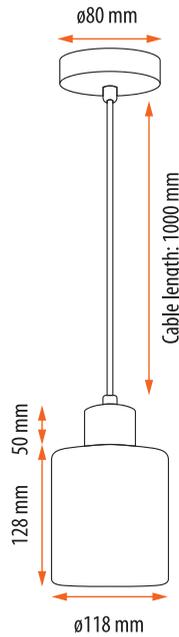
RPGE27B

RPGE27G

RPGE27W

Spotlight with E27 (socket is not included in the set).

25mm

Cable length 1000 mm

Black

White

120mm

ø60 mm
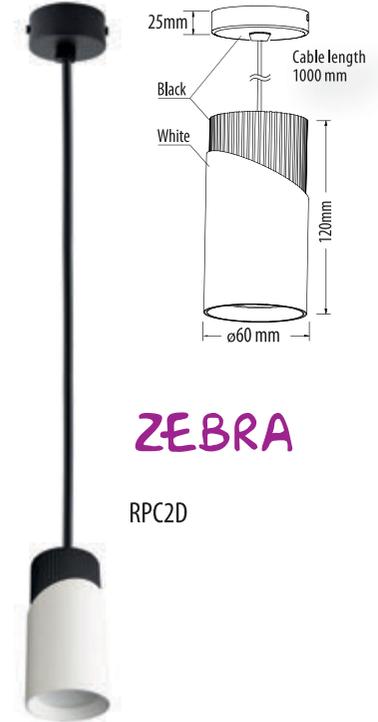
ZEBRA

RPC2D

PAR16 spotlight with GU10 (socket is not included in the set).

The fixture is a part of a series of lighting fixtures

Product No.	Voltage/frequency	Power	Base	IP	Dimensions, mm	Colour	Material
RPGE27B	230 V AC / 50 Hz	max. 15 W	E27	IP20	ø118/178/ø80	black	metal, glass
RPGE27G	230 V AC / 50 Hz	max. 15 W	E27	IP20	ø118/178/ø80	gold	metal, glass
RPGE27W	230 V AC / 50 Hz	max. 15 W	E27	IP20	ø118/178/ø80	white	metal, glass
RPC2D	230 V AC / 50 Hz	max. 10 W	GU10	IP20	ø60/120	white/black	aluminum

LED track lighting fixtures for wall and ceiling mounting

2 YEARS WARRANTY

LED spot lighting fixture with adjustable direction
LED Type: COB

LSL527

LSL1027
LSL1042

LSL1527
LSL1542

LSL2027
LSL2042

LED pendant lighting fixture
LED Type: COB

LOTT1527
LOTT1542

Wall light fixture with flexible LED spotlight

LWE27130B

E27 socket + 1W LED flexible arm
2 pcs. ON/OFF switches

Textile lamp shade for wall lighting fixture E27 socket

TARW   TASW

Product No.	Power	Voltage/frequency	Colour temp.	Luminous flux	Lighting distribution	IP	Dimensions, mm	Colour	Material
LSL527	5 W	230 V AC / 50 Hz	2700 K	480 lm	38 °	IP20	140/63/140	graphite	aluminium, galvanized steel
LSL1027	2 x 5 W	230 V AC / 50 Hz	2700 K	980 lm	38 °	IP20	380/57/140	graphite	aluminium, galvanized steel
LSL1042	2 x 5 W	230 V AC / 50 Hz	4200 K	1100 lm	38 °	IP20	380/57/140	graphite	aluminium, galvanized steel
LSL1527	3 x 5 W	230 V AC / 50 Hz	2700 K	1430 lm	38 °	IP20	520/65/140	graphite	aluminium, galvanized steel
LSL1542	3 x 5 W	230 V AC / 50 Hz	4200 K	1650 lm	38 °	IP20	520/65/140	graphite	aluminium, galvanized steel
LSL2027	4 x 5 W	230 V AC / 50 Hz	2700 K	1900 lm	38 °	IP20	715/62/140	graphite	aluminium, galvanized steel
LSL2042	4 x 5 W	230 V AC / 50 Hz	4200 K	2400 lm	38 °	IP20	715/62/140	graphite	aluminium, galvanized steel
LOTT1527	3 x 5 W	230 V AC / 50 Hz	2700 K	1350 lm	120 °	IP20	655/180/130	chrome	galvanized steel, glass
LOTT1542	3 x 5 W	230 V AC / 50 Hz	4200 K	1350 lm	120 °	IP20	655/180/130	chrome	galvanized steel, glass
LWE27130B	max 10 W* /1W**	230 V AC / 50 Hz	3000 K**	90lm**	30°**	IP20	220/320	black	textile, galvanized steel
TARW							160/170	white	textile
TASW							160/160/170	white	textile

*E27 socket, **LED lamp

LED flexible wall lamp

LED wall lighting fixtures

2 YEARS WARRANTY

LOTS527

LOTS1027
LOTS1042

LWL342

flexible arm ON/OFF switch

LOTS1527
LOTS1542

LED Type: COB

Indirect LED wall lighting fixture

LED Type: COB

OTS342

Indirect LED wall lighting fixture

LED Type: COB

OTS3542

Indirect LED wall lighting fixture

LED Type: COB

OTS527

LED wall lighting fixture

LED Type: High power LED

OTS2LCH
OTS2LSN

Product No.	Power	Voltage/frequency	Colour temp.	Luminous flux	Lighting distribution	IP	Dimensions, mm	Colour	Material
LWL342	3 W	230 V AC / 50 Hz	4200 K	110 lm	30°	IP20	80/25/337	satin nickel	metal
LOTS527	5 W	230 V AC / 50 Hz	2700 K	450 lm	120°	IP20	160/180/90	chrome	galvanized steel, glass
LOTS1027	2 x 5 W	230 V AC / 50 Hz	2700 K	900 lm	120°	IP20	410/180/110	chrome	galvanized steel, glass
LOTS1042	2 x 5 W	230 V AC / 50 Hz	4200 K	900 lm	120°	IP20	410/180/110	chrome	galvanized steel, glass
LOTS1527	3 x 5 W	230 V AC / 50 Hz	2700 K	1350 lm	120°	IP20	655/180/110	chrome	galvanized steel, glass
LOTS1542	3 x 5 W	230 V AC / 50 Hz	4200 K	1350 lm	120°	IP20	655/180/110	chrome	galvanized steel, glass
OTS342	3 W	230 V AC / 50 Hz	4200 K	120 lm	60°	IP20	43/280/80	white	aluminium
OTS3542	3.5 W	230 V AC / 50 Hz	4200 K	330 lm	120°	IP20	94/157/105	white	aluminium
OTS527	5 W	230 V AC / 50 Hz	2700 K	390 lm	120°	IP20	48/400/80	white	aluminium
OTS2LCH	2 x 3 W	230 V AC / 50 Hz	3000 K	260 lm	60°	IP20	260/70/60	chrome	aluminium, galvanized steel
OTS2LSN	2 x 3 W	230 V AC / 50 Hz	3000 K	260 lm	60°	IP20	260/70/60	satin nickel	aluminium, galvanized steel

Ceiling lamps

LED dimmable CCT ceiling lamps with remote control

2 YEARS WARRANTY

LYON

SPL1L72RC

SPL2L72RC

DIMMABLE

DIMMABLE

3000 K ÷ 6000 K

WARM LIGHT	COOL LIGHT

3000 K ÷ 6000 K

WARM LIGHT	COOL LIGHT

Smooth dimming and CCT adjustment by IR remote control

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL1L72RC	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	530/70	black/wood	steel/PVC
SPL2L72RC	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	530/70	beige/wood	steel/PVC

LED dimmable CCT ceiling lamps with remote control

2 YEARS WARRANTY

CAPRI

SPL5LVDRC

DIMMABLE

Joint control via RF remote control and iMESHTING smartphone app (for Android and iOS)

REMOTE CONTROL   APP CONTROL   CONNECTIVITY

3000 K ÷ 6000 K

WARM LIGHT   COOL LIGHT **+ RGB**

SPL5LV72RC

DIMMABLE

SPL5LG72RC

DIMMABLE

3000 K ÷ 6000 K

WARM LIGHT   COOL LIGHT

Smooth dimming and CCT adjustment by IR remote control

3000 K ÷ 6000 K

WARM LIGHT   COOL LIGHT

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL5LVDRC	28 W+5 W	3000-6000 K + RGB	max 3300 lm	230V AC/ 50 Hz	120°	≥80	IP20	400/95	smokey quartz	steel/PVC
SPL5LV72RC	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	500/95	smokey quartz	steel/PVC
SPL5LG72RC	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	500/95	smokey quartz	steel/PVC

LED dimmable CCT ceiling lamps
with remote control

2 YEARS WARRANTY

PULA

SPL4L72RCW

SPL4L72RCB

DIMMABLE

3000 K ÷ 6000 K

WARM LIGHT — COOL LIGHT

PORTOFINO

SPL3L72RC

DIMMABLE

3000 K ÷ 6000 K

WARM LIGHT — COOL LIGHT

Smooth dimming and CCT adjustment by IR remote control

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL4L72RCB	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	500/80	black	steel/PVC
SPL4L72RCW	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	500/80	white	steel/PVC
SPL3L72RC	72 W max	3000-6000 K	max 7200 lm	230V AC/ 50 Hz	120°	≥80	IP20	510/70	white	steel/PVC

LED dimmable CCT ceiling lamps
with remote control

PARIS

SPL6B72RC

DIMMABLE

3000 K ÷ 6500 K

WARM LIGHT — COOL LIGHT

Smooth dimming and CCT adjustment
by IR remote control

SPL5B72RC

REN

SPL3B72RC

DIMMABLE

3000 K ÷ 6500 K

WARM LIGHT — COOL LIGHT

Smooth dimming and CCT adjustment
by IR remote control

SPL4B72RC

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL6B72RC	72 W max	3000-6500 K	5500 lm	230 V AC/ 50 Hz	120°	≥80	IP20	510/80	gray	steel/PVC
SPL5B72RC	72 W max	3000-6500 K	5500 lm	230 V AC/ 50 Hz	120°	≥80	IP20	510/80	white	steel/PVC
SPL3B72RC	72 W max	3000-6500 K	5500 lm	230 V AC/ 50 Hz	120°	≥80	IP20	480/85	white	steel/PVC
SPL4B72RC	72 W max	3000-6500 K	5500 lm	230 V AC/ 50 Hz	120°	≥80	IP20	480/480/85	white	steel/PVC

LED CCT Ceiling lamps

VIENNA

SPL1B12CCTB
SPL1B18CCTB
SPL1B24CCTB

SPL1B12CCTW
SPL1B18CCTW
SPL1B24CCTW

3000K 4000K 6500K

CCT adjustment with a switch

WARM LIGHT — COOL LIGHT

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

CCT adjustment with a switch

ROMA

VRP40CCTBL
VRP50CCTBL

Suspended mounting kit is sold separately. Page 55

VRP40CCTWH
VRP50CCTWH

3000K 4000K 6000K

CCT adjustment with a switch

WARM LIGHT — COOL LIGHT

3000K 4000K 6000K

WARM LIGHT — COOL LIGHT

CCT adjustment with a switch

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL1B12CCTB	12 W	3000/4000/6500 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP20	260/60	black	steel/PVC
SPL1B18CCTB	18 W	3000/4000/6500 K	1200 lm	230 V AC/ 50 Hz	120°	≥80	IP20	350/60	black	steel/PVC
SPL1B24CCTB	24 W	3000/4000/6500 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	385/60	black	steel/PVC
SPL1B12CCTW	12 W	3000/4000/6500 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP20	260/60	white	steel/PVC
SPL1B18CCTW	18 W	3000/4000/6500 K	1200 lm	230 V AC/ 50 Hz	120°	≥80	IP20	350/60	white	steel/PVC
SPL1B24CCTW	24 W	3000/4000/6500 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	385/60	white	steel/PVC
VRP40CCTBL	40 W	3000/4000/6000 K	4000 lm	230 V AC/ 50 Hz	115°	≥80	IP20	500/27	black	PC
VRP50CCTBL	50 W	3000/4000/6000 K	5000 lm	230 V AC/ 50 Hz	115°	≥80	IP20	600/27	black	PC
VRP40CCTWH	40 W	3000/4000/6000 K	4000 lm	230 V AC/ 50 Hz	115°	≥80	IP20	500/27	white	PC
VRP50CCTWH	50 W	3000/4000/6000 K	5000 lm	230 V AC/ 50 Hz	115°	≥80	IP20	600/27	white	PC

LED CCT Ceiling lamps

ALBA

SPL7B24CCT
SPL7B36CCT

CCT adjustment with a switch

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

VIGO

SPL2B72RC

DIMMABLE

3000 K ÷ 6500 K

WARM LIGHT — COOL LIGHT

Smooth dimming and CCT adjustment
by IR remote control

SPL2B24CCT
SPL2B36CCT

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

CCT adjustment with a switch

2 YEARS WARRANTY

LED Ceiling lamps

VALETA

SPLV1240
SPLV1840
SPLV2440
SPLV2840

BON

SPLD1240
SPLD1840
SPLD2440

2 YEARS WARRANTY

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPL7B24CCT	24 W	3000/4000/6500 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	400/75	white	steel/PVC
SPL7B36CCT	36 W	3000/4000/6500 K	2700 lm	230 V AC/ 50 Hz	120°	≥80	IP20	500/75	white	steel/PVC
SPL2B72RC	72 W max	3000-6500 K	5500 lm	230 V AC/ 50 Hz	120°	≥80	IP20	490/75	white	steel/PVC
SPL2B24CCT	24 W	3000/4000/6500 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	390/75	white	steel/PVC
SPL2B36CCT	36 W	3000/4000/6500 K	2700 lm	230 V AC/ 50 Hz	120°	≥80	IP20	490/75	white	steel/PVC
SPLV1240	12 W	4000 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP20	260/65	white	steel/PVC
SPLV1840	18 W	4000 K	1200 lm	230 V AC/ 50 Hz	120°	≥80	IP20	330/70	white	steel/PVC
SPLV2440	24 W	4000 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	380/75	white	steel/PVC
SPLV2840	28 W	4000 K	2000 lm	230 V AC/ 50 Hz	120°	≥80	IP20	380/75	white	steel/PVC
SPLD1240	12 W	4000 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP20	260/85	white	steel/PVC
SPLD1840	18 W	4000 K	1200 lm	230 V AC/ 50 Hz	120°	≥80	IP20	325/95	white	steel/PVC
SPLD2440	24 W	4000 K	1650 lm	230 V AC/ 50 Hz	120°	≥80	IP20	375/100	white	steel/PVC

LED ceiling lamps, water-resistant

IK08

3 YEARS WARRANTY

PRAGA

LFPR30CCTS

LFPS30CCTS

3000K 4000K 5000K

WARM LIGHT — COOL LIGHT

Adjustable colour temperature
(CCT) and power via switches
UV-stabilized housing

3000K 4000K 5000K

WARM LIGHT — COOL LIGHT

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
LFPR30CCTS	18/24/30 W	3000/4000/5000 K	2160/2880/3600 lm	230 V AC/ 50 Hz	120°	≥80	IP54	330/70	white	PC
LFPS30CCTS	18/24/30 W	3000/4000/5000 K	2160/2880/3600 lm	230 V AC/ 50 Hz	120°	≥80	IP54	330/330/70	white	PC

LED ceiling lamps, water-resistant

MILAN

3000K 4000K 6500K

WARM
LIGHT

COOL
LIGHT

UV-stabilized housing

LPW24CCT

LPB24CCT

2 YEARS WARRANTY

LED water-resistant ceiling lamp with sensor

MILAN

3000K 4000K 6500K

WARM
LIGHT

COOL
LIGHT

UV-stabilized housing

LPSW18CCT

LPSB18CCT

2.5 – 3.5 m

180°/360°

R = max 6 m

360°
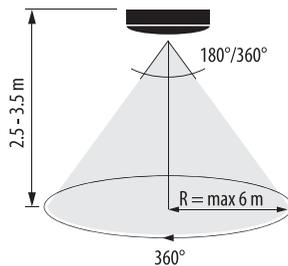
built-in adjustable microwave movement sensor

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
LPW24CCT	24 W	3000/4000/6500 K	2400 lm	230 V AC/ 50 Hz	120°	≥80	IP54	260/55	white	PC
LPB24CCT	24 W	3000/4000/6500 K	2400 lm	230 V AC/ 50 Hz	120°	≥80	IP54	260/55	black	PC
LPSW18CCT	18 W	3000/4000/6500 K	1800 lm	230 V AC/ 50 Hz	120°	≥80	IP54	220/55	white	PC
LPSB18CCT	18 W	3000/4000/6500 K	1800 lm	230 V AC/ 50 Hz	120°	≥80	IP54	220/55	black	PC

Water-resistant LED ceiling lamps with magnetic module

2 YEARS WARRANTY

MADRID

SPMR1242BL
SPMR1842BL
SPMR2442BL
SPMR3642BL

Quick and easy mounting/replacement
with LED magnetic module

SPMR1242SN
SPMR1842SN
SPMR2442SN
SPMR3642SN

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPMR1242BL	12 W	4200 K	1140 lm	230 V AC/ 50 Hz	120°	≥80	IP44	250/67	black	steel/PVC
SPMR1842BL	18 W	4200 K	1710 lm	230 V AC/ 50 Hz	120°	≥80	IP44	304/65	black	steel/PVC
SPMR2442BL	24 W	4200 K	2280 lm	230 V AC/ 50 Hz	120°	≥80	IP44	357/67	black	steel/PVC
SPMR3642BL	36 W	4200 K	3420 lm	230 V AC/ 50 Hz	120°	≥80	IP44	407/71	black	steel/PVC
SPMR1242SN	12 W	4200 K	1140 lm	230 V AC/ 50 Hz	120°	≥80	IP44	250/67	satin nickel	steel/PVC
SPMR1842SN	18 W	4200 K	1710 lm	230 V AC/ 50 Hz	120°	≥80	IP44	304/65	satin nickel	steel/PVC
SPMR2442SN	24 W	4200 K	2280 lm	230 V AC/ 50 Hz	120°	≥80	IP44	357/67	satin nickel	steel/PVC
SPMR3642SN	36 W	4200 K	3420 lm	230 V AC/ 50 Hz	120°	≥80	IP44	407/71	satin nickel	steel/PVC

LED ceiling lamps, water-resistant
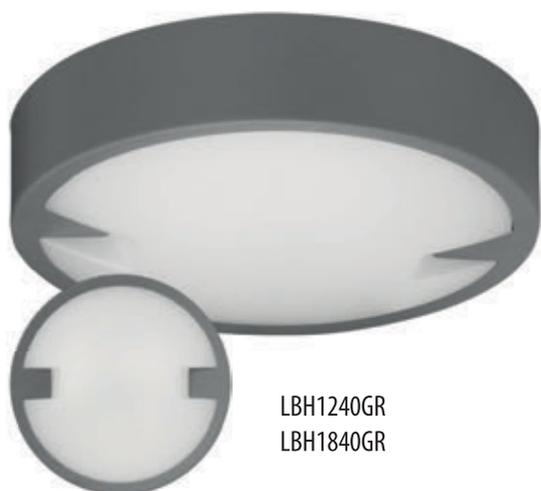
BARCELONA

LBHR1540WH
LBHR2440WH

LBHS1540WH
LBHS2440WH

DUBLIN

LBH1240GR
LBH1840GR

LBH1240WH
LBH1840WH

LBHE1540GR

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
LBHR1540WH	15 W	4000 K	1000 lm	230 V AC/ 50 Hz	120°	≥80	IP65	190/42	white	ABS, PC
LBHR2440WH	24 W	4000 K	1800 lm	230 V AC/ 50 Hz	120°	≥80	IP65	320/50	white	ABS, PC
LBHS1540WH	15 W	4000 K	1000 lm	230 V AC/ 50 Hz	120°	≥80	IP65	190/190/42	white	ABS, PC
LBHS2440WH	24 W	4000 K	1800 lm	230 V AC/ 50 Hz	120°	≥80	IP65	320/320/50	white	ABS, PC
LBH1240GR	12 W	4000 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP65	170/65	gray	ABS, PC
LBH1840GR	18 W	4000 K	1260 lm	230 V AC/ 50 Hz	120°	≥80	IP65	220/65	gray	ABS, PC
LBH1240WH	12 W	4000 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP65	170/65	white	ABS, PC
LBH1840WH	18 W	4000 K	1260 lm	230 V AC/ 50 Hz	120°	≥80	IP65	220/65	white	ABS, PC
LBHE1540GR	15 W	4000 K	1550 lm	230 V AC/ 50 Hz	120°	≥80	IP65	215/128/60	gray	ABS, PC

LED ceiling lamps, water-resistant

KARLO

LBHD1140GR

OSLO

LBH1042R
LBH1442R

BERN

LBH2442R

LBH2442E

	Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
	LBHD1140GR	11 W	4000 K	1150 lm	230 V AC/ 50 Hz	120°	≥80	IP54	190/70	gray	ABS, PC
F (A→G)	LBH1042R	10 W	4200 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP44	120/45	white	PBT/PC
G (A→G)	LBH1442R	14 W	4200 K	1200 lm	230 V AC/ 50 Hz	120°	≥80	IP44	170/50	white	PBT/PC
F (A→G)	LBH2442R	24 W	4200 K	1850 lm	230 V AC/ 50 Hz	120°	≥80	IP54	220/70	white	PBT/PC
F (A→G)	LBH2442E	24 W	4200 K	1850 lm	230 V AC/ 50 Hz	120°	≥80	IP54	270/145/80	white	PBT/PC

LED ceiling lamps with sensor

LED ceiling lamp MALAGA
with adjustable microwave sensor

SPLS1240

1.5 - 3.5 m (wall mounting)
2 - 8 m (ceiling mounting)

180°/360°

8 m   8 m

2 YEARS WARRANTY
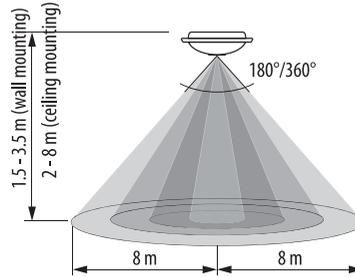
Time delay, ambient light threshold and detection distance are adjustable.
Ambient light threshold: 5/30/150/2000 lx
Time delay:
5 sec / 30 sec/ 90 sec / 3 min / 5 min / 10 min
Detection distance: 2/5/8 m

LED Ceiling lamp CADIZ
with microwave dimming sensor

SPLM1240D

SOFT DIMMING FUNCTION OF THE SENSOR
10% | 20%

1.5 - 3.5 m (wall mounting)
2 - 4 m (ceiling mounting)

180°/360°

8 m   8 m

3 YEARS WARRANTY

Time delay, ambient light threshold and detection distance are adjustable.
2 dimming levels: 10% / 20%
Soft dimming function
Ambient light threshold: 5/15/50/2000lx
Operating time at full power:
10 sec / 90 sec / 3min / 10 min
Stand-by period:
0 sec/ 30 sec / 10 min/+~

LED Ceiling lamp PORTO
with adjustable microwave sensor

SCLP1540

E A↑G

2.2 - 4 m

360°

3m   3m

3 YEARS WARRANTY

Time delay and ambient light threshold are adjustable.
Ambient light threshold: 3 - 2000 lx
Operating time: 10 sec - 3 min

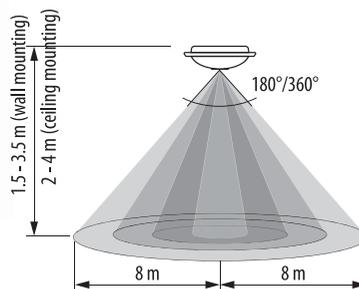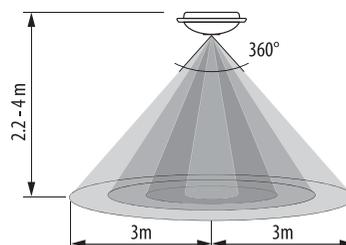| Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Colour	Material
SPLS1240	12 W	4000 K	800 lm	230 V AC/ 50 Hz	120°	≥80	IP20	260/75	white	steel/PVC
SPLM1240D	12 W	4000 K	850 lm	230 V AC/ 50 Hz	120°	≥80	IP20	250/250/58	white	PBT/PC
SCLP1540	15 W	4000 K	1410 lm	230 V AC/ 50 Hz	120°	≥80	IP20	250/55	white	ABS, PC

Ceiling lamps with E27 Base

ARAD

IK08

3 YEARS WARRANTY

SPLE27B

Glass ceiling lamps with E14 Base

2 YEARS WARRANTY

GLASGOW

GPLE14S33

GPLE14C55

GPLE14L11

Product No.	Max. power	Base	Beam angle	Voltage/frequency	IP	Dimensions	Material
SPLE27B	max. 10 W (LED)	E27	-	230 V AC / 50 Hz	IP65	ø300/90	PBT+PC
GPLE14C55	max. 10 W (LED)	E14	120°	230 V AC/ 50 Hz	IP20	205/75	steel/glass
GPLE14L11	max. 10 W (LED)	E14	120°	230 V AC/ 50 Hz	IP20	205/75	steel/glass
GPLE14S33	max. 10 W (LED)	E14	120°	230 V AC/ 50 Hz	IP20	205/75	steel/glass

Magnetic LED modules for LED ceiling lamps
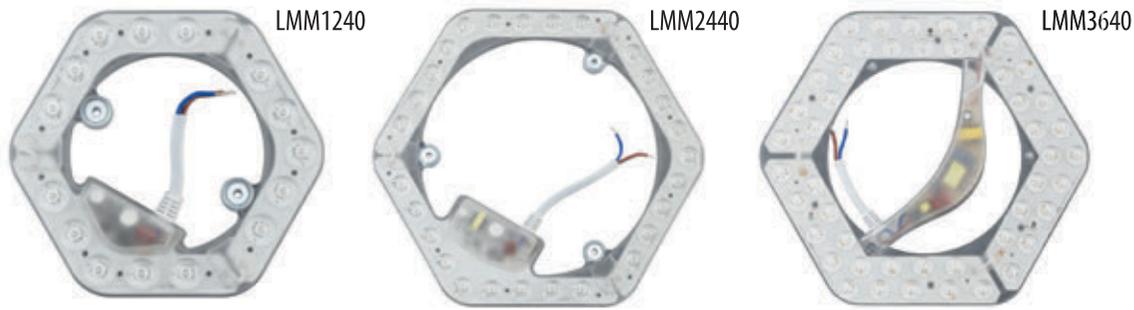
LMM1240

LMM2440

LMM3640

2 YEARS WARRANTY

F | A ↑ G

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Material
LMM1240	12 W	4000 K	1300 lm	230 V AC/ 50 Hz	170°	≥80	IP20	140/20	metal/PC
LMM2440	24 W	4000 K	2500 lm	230 V AC/ 50 Hz	170°	≥80	IP20	220/20	metal/PC
LMM3640	36 W	4000 K	3900 lm	230 V AC/ 50 Hz	170°	≥80	IP20	220/25	metal/PC

Magnetic LED modules for LED ceiling lamps with adjustable CCT
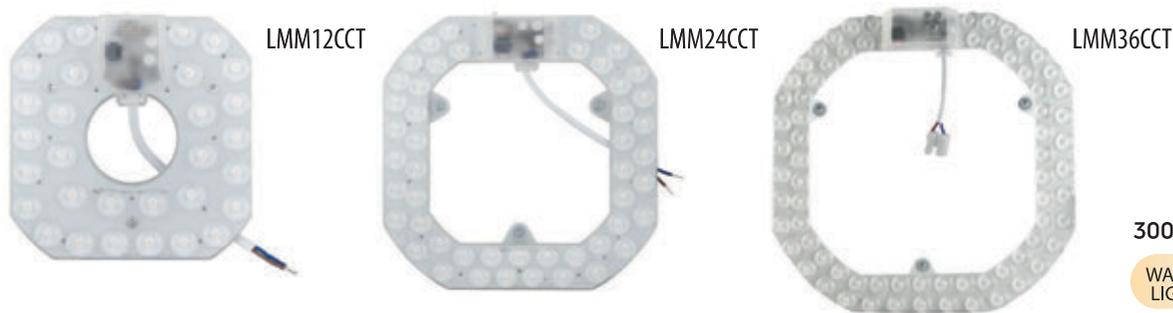
LMM12CCT

LMM24CCT

LMM36CCT

2 YEARS WARRANTY

3000K 4200K 6500K

WARM LIGHT   COOL LIGHT

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Dimensions, mm	Material
LMM12CCT	12 W	3000 K/4200 K/ 6500 K	1300 lm	230V AC/ 50 Hz	170°	≥80	IP20	133/133/22	metal/PC
LMM24CCT	24 W	3000 K/4200 K/ 6500 K	2900 lm	230V AC/ 50 Hz	170°	≥80	IP20	193/193/23	metal/PC
LMM36CCT	36 W	3000 K/4200 K/ 6500 K	4300 lm	230V AC/ 50 Hz	170°	≥80	IP20	235/235/21	metal/PC

Suspension kit

With 3 steel ropes

Suspension steel cable: 1000 mm
Console box dimensions: 120/30 mm

The kit contains:
Transparent power cable 1100 mm, cable gland,
two-position terminal block

With 4 steel ropes

KVM1231B

KVM1241B

KVM1231W

KVM1241W

LED panels and accessories

LED Glass water-resistant panels for built-in mounting

LPRG642BL   LPRG1242BL   LPRG1842BL

RAINDROP

Material: PBT, PS, Glass   LPSG642BL   LPSG1242BL   LPSG1842BL

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
LPRG642BL	6 W	4200 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/50	70	IP44	black
LPRG1242BL	12 W	4200 K	920 lm	230 V AC / 50 Hz	≥80	120°	160/50	120	IP44	black
LPRG1842BL	18 W	4200 K	1300 lm	230 V AC / 50 Hz	≥80	120°	200/50	155	IP44	black
LPSG642BL	6 W	4200 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/97/50	70/70	IP44	black
LPSG1242BL	12 W	4200 K	920 lm	230 V AC / 50 Hz	≥80	120°	160/160/50	120/120	IP44	black
LPSG1842BL	18 W	4200 K	1300 lm	230 V AC / 50 Hz	≥80	120°	200/200/50	155/155	IP44	black

LED Glass water-resistant panels for built-in mounting

2 YEARS WARRANTY

LPRG627
LPRG642

LPRG1242

LPRG1842

RAINDROP

LPSG627
LPSG642

LPSG1242

LPSG1842

Material: PBT, PS, Glass

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
LPRG627	6 W	2700 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/50	70	IP44	white
LPRG642	6 W	4200 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/50	70	IP44	white
LPRG1242	12 W	4200 K	920 lm	230 V AC / 50 Hz	≥80	120°	160/50	120	IP44	white
LPRG1842	18 W	4200 K	1300 lm	230 V AC / 50 Hz	≥80	120°	200/50	155	IP44	white
LPSG627	6 W	2700 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/97/50	70/70	IP44	white
LPSG642	6 W	4200 K	420 lm	230 V AC / 50 Hz	≥80	120°	97/97/50	70/70	IP44	white
LPSG1242	12 W	4200 K	920 lm	230 V AC / 50 Hz	≥80	120°	160/160/50	120/120	IP44	white
LPSG1842	18 W	4200 K	1300 lm	230 V AC / 50 Hz	≥80	120°	200/200/50	155/155	IP44	white

LED panels for built-in mounting

IP54

3 YEARS WARRANTY

3000 K   4000 K   6500 K

WARM LIGHT — COOL LIGHT

Colour temperature (CCT) selection via switch

| PRW5CCT | PRW12CCT | PRW18CCT | PRW24CCT |

2 YEARS WARRANTY

CLOUD

| PR540 | PR1240 | PR1840 | PR2440 |

2 YEARS WARRANTY

Material: PC

F   A↑G

| PS540 | PS1240 | PS1840 | PS2440 |

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP
PRW5CCT	5 W	3000/4000/6500 K	500 lm	230 V AC / 50 Hz	≥80	120°	95/30	70	IP54
PRW12CCT	12 W	3000/4000/6500 K	1200 lm	230 V AC / 50 Hz	≥80	120°	145/30	120	IP54
PRW18CCT	18 W	3000/4000/6500 K	1820 lm	230 V AC / 50 Hz	≥80	120°	170/30	140	IP54
PRW24CCT	24 W	3000/4000/6500 K	2500 lm	230 V AC / 50 Hz	≥80	120°	220/30	190	IP54
PR540	5 W	4000 K	500 lm	230 V AC / 50 Hz	≥80	120°	95/30	70	IP20
PR1240	12 W	4000 K	1200 lm	230 V AC / 50 Hz	≥80	120°	145/30	120	IP20
PR1840	18 W	4000 K	1820 lm	230 V AC / 50 Hz	≥80	120°	170/30	140	IP20
PR2440	24 W	4000 K	2500 lm	230 V AC / 50 Hz	≥80	120°	220/30	190	IP20
PS540	5 W	4000 K	500 lm	230 V AC / 50 Hz	≥80	120°	95/95/30	70/70	IP20
PS1240	12 W	4000 K	1200 lm	230 V AC / 50 Hz	≥80	120°	145/145/30	120/120	IP20
PS1840	18 W	4000 K	1820 lm	230 V AC / 50 Hz	≥80	120°	170/170/30	140/140	IP20
PS2440	24 W	4000 K	2500 lm	230 V AC / 50 Hz	≥80	120°	220/220/30	190/190	IP20

Frames for surface mounting of LED panels
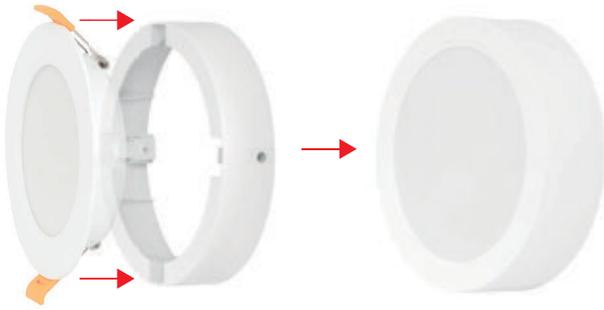
FR12, FR18, FR24
For LED Panels with product number: PR1240,
PR1840, PR2440, PRW12CCT, PRW18CCT, PRW24CCT

Material: PC

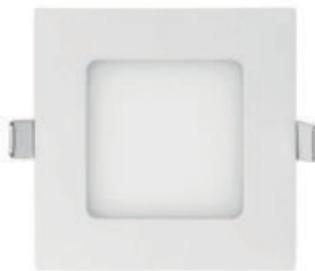| Product No.	External dimensions, mm
FR12	145/36
FR18	170/36
FR24	225/36

FS12, FS18, FS24
For LED Panel with product number: PS1240, PS1840, PS2440

Material: PC

Product No.	External dimensions, mm
FS12	145/145/40
FS18	170/170/40
FS24	225/225/40

LED Panels

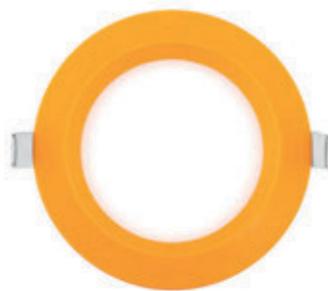LPSB105642   LPRS1801227   LPSS2251827
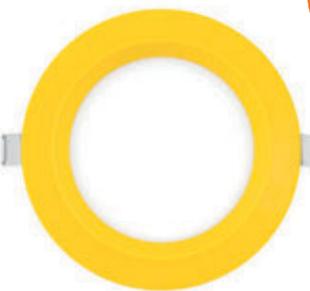
LED Panels with colour frames
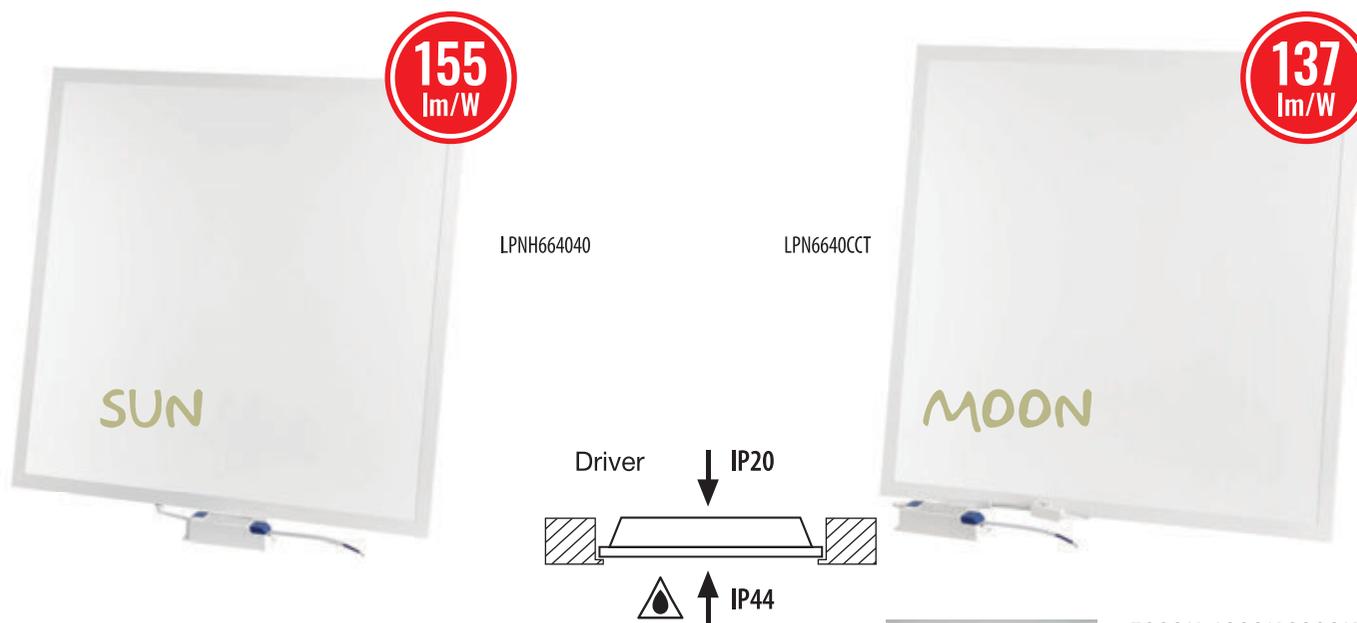

LPABS627G   LPABS6270   LPABS627Y

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
LPSB105642	6 W	4200 K	400 lm	230 V AC / 50 Hz	≥80	120°	122/122/23	106/106	IP20	white
LPRS1801227	12 W	2700 K	900 lm	230 V AC / 50 Hz	≥80	120°	170/40	-	IP20	white
LPSS2251827	18 W	2700 K	1500 lm	230 V AC / 50 Hz	≥80	120°	216/216/37	-	IP20	white
LPABS627G	6 W	2700 K	400 lm	230 V AC / 50 Hz	≥80	120°	140/28	125	IP20	green
LPABS6270	6 W	2700K	400 lm	230 V AC / 50 Hz	≥80	120°	140/28	125	IP20	orange
LPABS627Y	6 W	2700 K	400 lm	230 V AC / 50 Hz	≥80	120°	140/28	125	IP20	yellow

Professional high efficiency LED panels 600 x 600

155 lm/W

137 lm/W

LPNH664040

LPN6640CCT

SUN

MOON

Driver   IP20

IP44

FLICKER-FREE

Dimming option with Ultralux® dimmable drivers
Compatible with emergency power modules
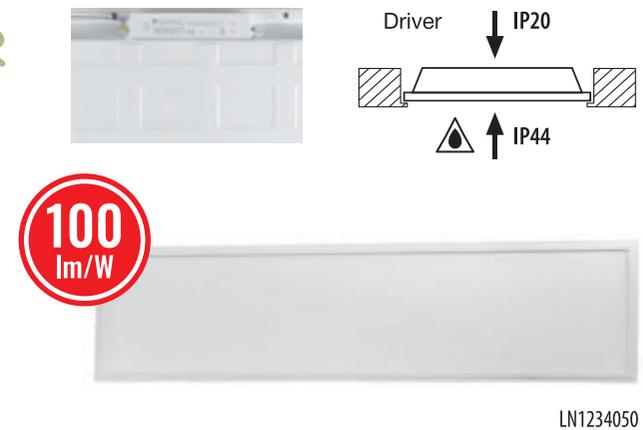
3000 K   4000 K   6000 K

WARM LIGHT   COOL LIGHT

Colour temperature (CCT)
selection via switch

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	PF	IP
LPNH664040	40 W	4000 K	6200 lm	230 V AC / 50 Hz	≥80	120°	595/595/30	578/578	>0.9	IP44
LPN6640CCT	40 W	3000/4000/6000 K	5500 lm	230 V AC / 50 Hz	≥80	120°	595/595/30	578/578	>0.9	IP44

LED Panel 600 x 600

3 YEARS WARRANTY

135 lm/W

METEOR

LPN664040
LPN664050

Driver ▼ IP20

💧 ▲ IP44

LED Panels 1200 x 300

3 YEARS WARRANTY

135 lm/W

LPN1234040

Driver ▼ IP20

💧 ▲ IP44

100 lm/W

LN1234050

LED Panel 600 x 600
for surface and built-in mounting

5 YEARS WARRANTY

130 lm/W

UGR <19

LPXB664040

GALAXY

LED Panel 600 x 600

120 lm/W

UGR <19

5 YEARS WARRANTY

Dimming option
with Ultralux® dimmable drivers
Compatible with
emergency power modules

MILKY WAY

LPNG6640CCT

**3000 K 4000 K 6000 K**

WARM LIGHT — COOL LIGHT

Colour temperature (CCT)
selection via switch

| Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	PF	IP
LPN664040	40 W	4000 K	5400 lm	230 V AC / 50 Hz	≥80	120°	595/595/30	578/578	>0.9	IP44
LPN664050	40 W	5000 K	5400 lm	230 V AC / 50 Hz	≥80	120°	595/595/30	578/578	>0.9	IP44
LPN1234040	40 W	4000 K	5400 lm	230 V AC / 50 Hz	>80	120°	1195/295/30	1180/280	>0.9	IP44
LN1234050	40 W	5000 K	4000 lm	230 V AC / 50 Hz	>80	115°	1196/296/9	1180/280	>0.9	IP20
LPXB664040	40 W	4000 K	5200 lm	230 V AC / 50 Hz	≥80	90°	595/595/35	578/578	>0.9	IP20
LPNG6640CCT	40 W	3000/4000/6000 K	4800 lm	230 V AC / 50 Hz	≥80	90°	595/595/30	578/578	>0.9	IP44

Accessories for LED panels

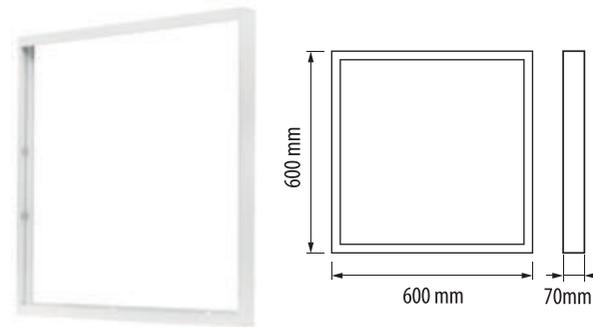## Surface mounting frames for LED panels 600×600 and 1200×300

600 mm

600 mm

44mm
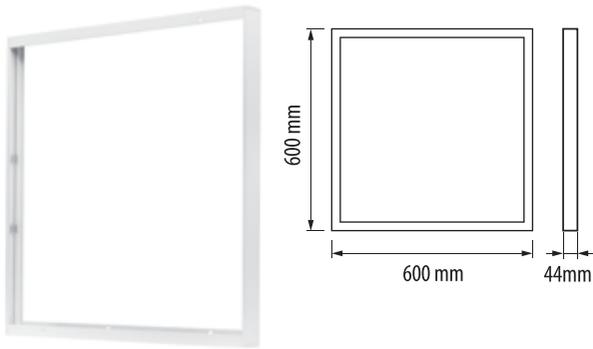
FSM662

Material: Aluminium
Corner polycarbonate connectors
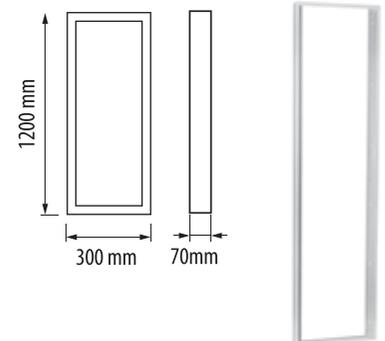Colour: white

1200 mm

300 mm

44mm

FSM1232

600 mm

600 mm

70mm
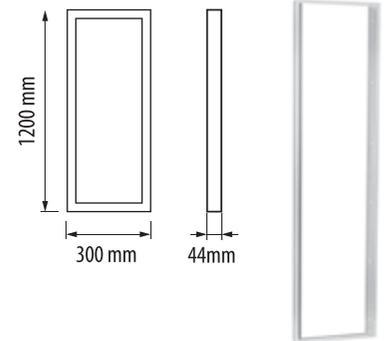
FSM6670

Material: Aluminium
Corner polycarbonate connectors
Colour: white

1200 mm

300 mm

70mm

FSM12370

Frame for LED panel built-in mounting 600×600

RVS66
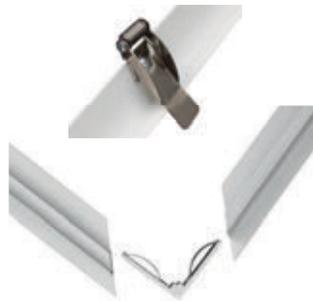
Material: powder coated Aluminium
Colour: white

625 mm

625 mm

630 mm

630 mm

38 mm
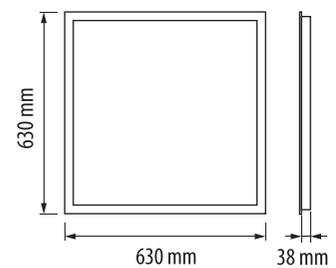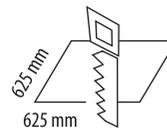
Suspending accessories
for LED panels and profiles

KELP82

Material: galvanized steel
Length of the suspending wires: 82cm
4 pcs. in a set

Metal spring clips
for LED panel

SCLP4

Material: galvanized steel
4 pcs. in a set

UltraLux®

LED downlights
for built-in mounting

CONDUCT THE LIGHTING WITH LED SMART DOWNLIGHTS

RGB & CCT WHITE DIMMABLE

SLV6BW

Only with one Smart downlight **SLV6BW** you could control up to **64 downlights SLV6B** with Wi-Fi from anywhere in the world.

WI-FI
SMART LIFE
BLUETOOTH

SLV6B

SLV6B is controlled just in **Bluetooth** mode, singularly or as a part of a Smart system.

SMART LIFE
BLUETOOTH

WARRANTY 2 YEARS

RAINBOW

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
SLV6B	6 W	RGB+CCT	550 lm	230 V AC / 50 Hz	≥80	120°	85/33	68-70	IP44	white
SLV6BW	6 W	RGB+CCT	550 lm	230 V AC / 50 Hz	≥80	120°	85/33	68-70	IP44	white

LED downlight
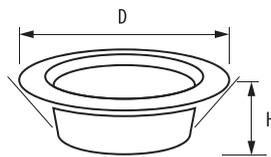## for built-in mounting low glare
MOONLIGHT

LLV2040
LLV4040

FLICKER-FREE
Housing: powder coated Aluminium
Diffuser: polycarbonate
Dimming option with Ultralux® dimmable drivers
Compatible with emergency power modules

UGR <19

5 YEARS WARRANTY

Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, D/H	Mounting hole	IP	Weight	L80B30*
LLV2040	20 W	220-240V AC	50/60 Hz	>0.70	4000 K	≥80	1800 lm	90⁰	⌀165/90 mm	⌀145 mm	IP20	0.50 kg	>30000h
LLV4040	40 W	220-240V AC	50/60 Hz	>0.90	4000 K	≥80	3600 lm	60⁰	⌀220/95 mm	⌀195 mm	IP20	0.85 kg	>30000h

LED water-resistant downlight
for built-in mounting
STAR DUST

2 YEARS WARRANTY

FLICKER-FREE
Housing: ABS
Diffuser: polycarbonate
Dimming option with Ultralux® dimmable drivers
Compatible with emergency power modules
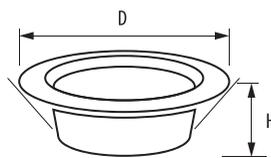
LLV1842
LLV2442

Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, D/H	Mounting hole	IP	Weight	L80B30*
LLV1842	18 W	220-240V AC	50/60 Hz	>0.50	4200 K	≥80	1550 lm	120⁰	⌀180/55 mm	⌀145 mm	IP44	0.35 kg	>30 000 h
LLV2442	24 W	220-240V AC	50/60 Hz	>0.70	4200 K	≥80	2150 lm	120⁰	⌀230/60 mm	⌀190 mm	IP44	0.60 kg	>30 000 h

*Lumen Maintenance LM80

Indirect LED built-in downlights

DIR827
DIR842

DIR1227
DIR1242

DIR2027
DIR2042

MIRACLE

DIS827
DIS842

DIS1227
DIS1242

DIS2027
DIS2042

External non-dimmable driver included
Dimming option with Ultralux® dimmable drivers

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
DIR827	8 W	2700 K	550 lm	230 V AC / 50 Hz	≥80	120°	106/35	Ø92	IP20	white
DIR842	8 W	4200 K	550 lm	230 V AC / 50 Hz	≥80	120°	106/35	Ø92	IP20	white
DIR1227	12 W	2700 K	900 lm	230 V AC / 50 Hz	≥80	120°	145/46	Ø130	IP20	white
DIR1242	12 W	4200 K	900 lm	230 V AC / 50 Hz	≥80	120°	145/46	Ø130	IP20	white
DIR2027	20 W	2700 K	1600 lm	230 V AC / 50 Hz	≥80	120°	170/50	Ø153	IP20	white
DIR2042	20 W	4200 K	1600 lm	230 V AC / 50 Hz	≥80	120°	170/50	Ø153	IP20	white
DIS827	8 W	2700 K	550 lm	230 V AC / 50 Hz	≥80	120°	105/105/38	91/91	IP20	white
DIS842	8 W	4200 K	550 lm	230 V AC / 50 Hz	≥80	120°	105/105/38	91/91	IP20	white
DIS1227	12 W	2700 K	900 lm	230 V AC / 50 Hz	≥80	120°	145/145/43	131/131	IP20	white
DIS1242	12 W	4200 K	900 lm	230 V AC / 50 Hz	≥80	120°	145/145/43	131/131	IP20	white
DIS2027	20 W	2700 K	1600 lm	230 V AC / 50 Hz	≥80	120°	170/170/53	155/155	IP20	white
DIS2042	20 W	4200 K	1600 lm	230 V AC / 50 Hz	≥80	120°	170/170/53	155/155	IP20	white

Indirect LED downlights

NIGHT SKY

2 YEARS WARRANTY

LLV427
LLV442

LLV6527WH
LLV6542WH

External non-dimmable driver included
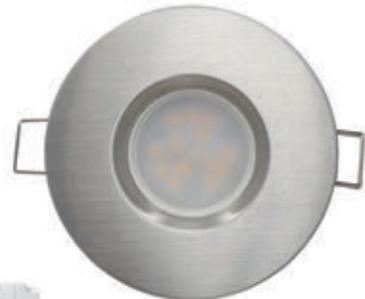
LLV6527SN
LLV6542SN

NIGHT SKY

LLVN6527WH
LLVN6542WH

External non-dimmable driver included

LLVN6527SN
LLVN6542SN

PLS842

F | A↑G

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
LLV427*	4 W	2700 K	300 lm	230 V AC / 50 Hz	≥80	120°	60/40	Ø44	IP20	white
LLV442*	4 W	4200 K	325 lm	230 V AC / 50 Hz	≥80	120°	60/40	Ø44	IP20	white
LLV6527WH	6.5 W	2700 K	480 lm	230 V AC / 50 Hz	≥80	120°	85/26	Ø70	IP44	white
LLV6542WH	6.5 W	4200 K	520 lm	230 V AC / 50 Hz	≥80	120°	85/26	Ø70	IP44	white
LLV6527SN	6.5 W	2700 K	480 lm	230 V AC / 50 Hz	≥80	120°	85/26	Ø70	IP44	satin nickel
LLV6542SN	6.5 W	4200 K	520 lm	230 V AC / 50 Hz	≥80	120°	85/26	Ø70	IP44	satin nickel
LLVN6527WH	6.5 W	2700 K	560 lm	230 V AC / 50 Hz	≥80	45°	85/26	Ø70	IP44	white
LLVN6542WH	6.5 W	4200 K	600 lm	230 V AC / 50 Hz	≥80	45°	85/26	Ø70	IP44	white
LLVN6527SN	6.5 W	2700 K	560 lm	230 V AC / 50 Hz	≥80	45°	85/26	Ø70	IP44	satin nickel
LLVN6542SN	6.5 W	4200 K	600 lm	230 V AC / 50 Hz	≥80	45°	85/26	Ø70	IP44	satin nickel
PLS842*	8 W	4200 K	680 lm	230 V AC / 50 Hz	≥80	90°	90/90/50	Ø65	IP20	white

* Non-dimmable built-in driver included

LED downlights
with colour temperature selection via switch

MIRAGE

TRIAC DIMMING

TRIAC DIMMING

F | A↑G

LM6DCCTMR16

F | A↑G

LM6DCCTMR16B

LLP7CCT
Allows rotation in all directions - 360°

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

Colour temperature (CCT) selection via switch

3000K 4200K 6500K

WARM LIGHT — COOL LIGHT

TRIAC DIMMING

BLOOM

TRIAC DIMMING

LLV10D2

LLV10DA

3000K 4200K 6000K

WARM LIGHT — COOL LIGHT

Colour temperature (CCT)
selection via switch

WW NW CW

3000K 4000K 5700K

WARM LIGHT — COOL LIGHT

Colour temperature (CCT)
selection via switch

WW NW CW

LLV10D2FSN   LLV10D2FBL
satin nickel   black

The decorative frames LLV10D2FSN and LLV10D2FBL for LLV10D2
and LLV10DA LED downlights could be bought separately.
The frames could replace the included white frame

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP	Colour
LM6DCCTMR16	6 W	3000/4000/6500 K	max 550 lm	230 V AC / 50 Hz	≥80	60°	83/25	70	IP44	white
LM6DCCTMR16B	6 W	3000/4000/6500 K	max 550lm	230 V AC / 50 Hz	≥80	60°	83/25	70	IP44	black
LLP7CCT	7 W	3000/4200/6500 K	max 650 lm	230 V AC / 50 Hz	≥80	60°	120/35	90	IP20	white
LLV10D2	10 W	3000/4200/6000 K	max 1280 lm	230 V AC / 50 Hz	≥80	120°	113/40	90	IP44	white
LLV10DA	10 W	3000/4000/5700 K	max 950 lm	230 V AC / 50 Hz	≥80	60°	113/35	90	IP44	white

LED dimmable module colour temperature (CCT) selection via switch

LM6DCCT

Colour temperature (CCT) selection via switch
Optical system from UV-stable polycarbonate and housing from heat conductive PA plastic
Compatible with all Ultralux® frames for built-in mounting.

TRIAC DIMMING

3000K 4000K 6500K

WARM LIGHT   COOL LIGHT

LED module

LM627
LM642

Compatible with all Ultralux® frames for built-in mounting.

LED module

LMN627
LMN642

Compatible with all Ultralux® frames for built-in mounting.

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions (mm)	Mounting hole (mm)	IP
LM6DCCT	6 W	3000/4000/6500 K	550 lm	230 V AC / 50 Hz	≥80	60°	50/25	IP44	white
LM627	6 W	2700 K	550 lm	230 V AC / 50 Hz	≥80	120°	50/30	IP44	white
LM642	6 W	4200 K	550 lm	230 V AC / 50 Hz	≥80	120°	50/30	IP44	white
LMN627	6 W	2700 K	550 lm	230 V AC / 50 Hz	≥80	38°	50/30	IP44	white
LMN642	6 W	4200 K	550 lm	230 V AC / 50 Hz	≥80	38°	50/30	IP44	white

UltraLux®

Ceiling downlight frames
for built-in mounting
and surface ceiling downlights

Decorative low-glare ceiling downlight frames

FR1KGU10BL **ARTY** FR1KGU10WH   FR2KGU10BL **CASSY** FR2KGU10WH   FR3KGU10BL **BENITO** FR3KGU10WH

FR4KGU10BL **LIVY** FR4KGU10WH   FR5KGU10BL **OLLY** FR5KGU10WH

Product No.	Colour	Shape	IP	Dimensions, D/H, mm	Mounting hole, mm	Base	Max. power LED	Material	Type
FR1KGU10BL	black	circle	IP20	80/60	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR1KGU10WH	white	circle	IP20	80/60	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR2KGU10BL	black	circle	IP20	79/44	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR2KGU10WH	white	circle	IP20	79/44	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR3KGU10BL	black	circle	IP20	71/60	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR3KGU10WH	white	circle	IP20	71/60	Ø65	GU10	10 W	aluminium and acrylic	fixed
FR4KGU10BL	black	square	IP20	92/92/20	Ø75	GU10	10 W	aluminium and acrylic	fixed
FR4KGU10WH	white	square	IP20	92/92/20	Ø75	GU10	10 W	aluminium and acrylic	fixed
FR5KGU10BL	black	circle	IP20	108/15	Ø90	GU10	10 W	aluminium and acrylic	movable*
FR5KGU10WH	white	circle	IP20	108/15	Ø90	GU10	10 W	aluminium and acrylic	movable*

*Adjustable tilt: ± 25°

Water-resistant ceiling downlights for built-in mounting

IP44

SEASTONE LVSBRGU10BL   SEASTONE LVSBRGU10GR   SEASTONE LVSBRGU10WH

SEASTONE LVSBSGU10BL   SEASTONE LVSBSGU10GR   SEASTONE LVSBSGU10WH

GARNET FBGU10WH   GARNET FBGU10AB   GARNET FBGU10SN   GARNET FBGU10BK

RUBY FBMGU10WH   RUBY FBMGU10CH   RUBY FBMGU10SN

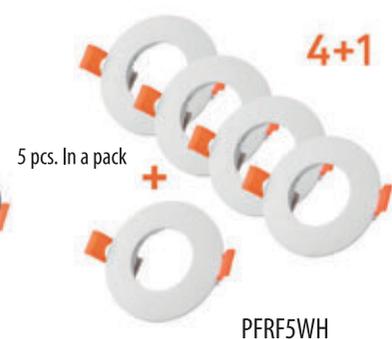| Product No.	Colour	Shape	IP	Dimensions, D/H, mm	Mounting hole, mm	Base	Max. power LED	Material	Type
LVSBRGU10BL	black	circle	IP44	89	Ø68	GU10	10 W	aluminium and glass	fixed
LVSBRGU10GR	gray	circle	IP44	89	Ø68	GU10	10 W	aluminium and glass	fixed
LVSBRGU10WH	white	circle	IP44	89	Ø68	GU10	10 W	aluminium and glass	fixed
LVSBSGU10BL	black	square	IP44	89/89	Ø68	GU10	10 W	aluminium and glass	fixed
LVSBSGU10GR	gray	square	IP44	89/89	Ø68	GU10	10 W	aluminium and glass	fixed
LVSBSGU10WH	white	square	IP44	89/89	Ø68	GU10	10 W	aluminium and glass	fixed
FBGU10WH	white	circle	IP44	84	Ø58	GU10	10 W	aluminium and glass	fixed
FBGU10AB	brushed aluminium	circle	IP44	84	Ø58	GU10	10 W	aluminium and glass	fixed
FBGU10SN	satin nickel	circle	IP44	84	Ø58	GU10	10 W	aluminium and glass	fixed
FBGU10BK	black	circle	IP44	84	Ø58	GU10	10 W	aluminium and glass	fixed
FBMGU10WH	white	circle	IP44	92	Ø75	GU10	10 W	aluminium and glass	fixed
FBMGU10CH	chrome	circle	IP44	92	Ø75	GU10	10 W	aluminium and glass	fixed
FBMGU10SN	satin nickel	circle	IP44	92	Ø75	GU10	10 W	aluminium and glass	fixed

All ceiling downlight frames are sold with a lamp holder included in the set, but without a light source.

Fixed ceiling downlight frames

BERYL FSRGU10BL

BERYL FSRGU10WH

BERYL FSSGU10BL

BERYL FSSGU10WH

PARGA FSGU10WH

PARGA FSGU10CH

PARGA FSGU10PCH

PARGA FSGU10SN

OREGON FSNGU10SN

OREGON FSNGU10WH

WOODY LVSRGU10WD

WOODY LVSSGU10WD

LVSMR16AL

LVSSMR16AB

STAR LVSZNRG4SN

Product No.	Colour	Shape	IP	Dimensions, D/H, mm	Mounting hole, mm	Base	Max. power LED	Material	Type
FSRGU10BL	black	circle	IP20	95	Ø80	GU10	10 W	aluminium	fixed
FSRGU10WH	white	circle	IP20	95	Ø80	GU10	10 W	aluminium	fixed
FSSGU10BL	black	square	IP20	92/92	Ø80	GU10	10 W	aluminium	fixed
FSSGU10WH	white	square	IP20	92/92	Ø80	GU10	10 W	aluminium	fixed
FSGU10WH	white	circle	IP20	77	Ø68	GU10	10 W	aluminium	fixed
FSGU10CH	chrome	circle	IP20	77	Ø68	GU10	10 W	aluminium	fixed
FSGU10PCH	pearl chrome	circle	IP20	77	Ø68	GU10	10 W	aluminium	fixed
FSGU10SN	satin nickel	circle	IP20	77	Ø68	GU10	10 W	aluminium	fixed
FSNGU10SN	satin nickel	circle	IP20	78	Ø60	GU10	10 W	aluminium	fixed
FSNGU10WH	white	circle	IP20	78	Ø60	GU10	10 W	aluminium	fixed
LVSRGU10WD	wood	circle	IP20	80/43	Ø73	GU10	10 W	aluminium and wood	fixed
LVSSGU10WD	wood	square	IP20	80/80/43	Ø73	GU10	10 W	aluminium and wood	fixed
LVSMR16AL	aluminium	circle	IP20	79	Ø57	GU5.3	10 W	aluminium	fixed
LVSSMR16AB	satin brass	square	IP20	88/88	Ø75	GU5.3	10 W	aluminium	fixed
LVSZNRG4SN	satin nickel	circle	IP20	34	Ø27	G4	10 W	aluminium	fixed

Fixed ceiling downlight frames

PERIDOT FSGU10PCHN
LVSMR16PCHN

PERIDOT FSGU10GUG
LVSMR16GUG

PERIDOT FSGU10GUN

PERIDOT FSGU10SNG
LVSMR16SNG

PERIDOT FSGU10SNN
LVSMR16SNN

CRYSTAL FCDGU10WH

CRYSTAL FCRGU10WH

CRYSTAL LVSCCMR16WH

CRYSTAL LVSCSMR16SK

5 pcs. In a pack
PFRF5BL

5 pcs. In a pack
PFRF5WH

Product No.	Colour	Shape	IP	Dimensions, D/H, mm	Mounting hole, mm	Base	Max. power LED	Material	Type
FSGU10PCHN	pearl chrome/nickel	circle	IP20	78	Ø65	GU10	10 W	aluminium	fixed
LVSMR16PCHN	pearl chrome/nickel	circle	IP20	78	Ø65	GU5.3	10 W	aluminium	fixed
FSGU10GUG	graphite/gold	circle	IP20	78	Ø65	GU10	10 W	aluminium	fixed
LVSMR16GUG	graphite/gold	circle	IP20	78	Ø65	GU5.3	10 W	aluminium	fixed
FSGU10GUN	graphite/nickel	circle	IP20	78	Ø65	GU10	10 W	aluminium	fixed
FSGU10SNG	satin nickel/gold	circle	IP20	78	Ø65	GU10	10 W	aluminium	fixed
LVSMR16SNG	satin nickel/gold	circle	IP20	78	Ø65	GU5.3	10 W	aluminium	fixed
FSGU10SNN	satin nickel/nickel	circle	IP20	78	Ø65	GU10	10 W	aluminium	fixed
LVSMR16SNN	satin nickel/nickel	circle	IP20	78	Ø65	GU5.3	10 W	aluminium	fixed
FCDGU10WH	crystal	octagon	IP20	90/20	Ø65	GU10	10 W	aluminium and glass	fixed
FCRGU10WH	crystal	circle	IP20	95/20	Ø65	GU10	10 W	aluminium and glass	fixed
LVSCCMR16WH	crystal	circle	IP20	80/24	Ø70	GU5.3	10 W	aluminium and glass	fixed
LVSCSMR16SK	gray crystal	square	IP20	80/80/24	Ø70	GU5.3	10 W	aluminium and glass	fixed
PFRF5BL	black	circle	IP20	80	Ø68	-	10 W	PC	fixed
PFRF5WH	white	circle	IP20	80	Ø68	-	10 W	PC	fixed

All ceiling downlight frames are sold with a lamp holder included in the set (except for PFRF5BL and PFRF5WH), but without a light source.

Movable ceiling downlight frames

JASPER FPRGU10BL

JASPER FPRGU10WH

JASPER FPSGU10BL

JASPER FPSGU10WH

NEPHRITE FPGU10WH

NEPHRITE FPGU10CH

NEPHRITE FPGU10PCH

NEPHRITE FPGU10SN

SERANO FPGU10PCHN

SERANO FPGU10GUN

SERANO FPGU10SNG

SERANO FPGU10SNN

SERANO LVPMR16GUG

Product No.	Colour	Shape	IP	Dimensions, mm	Mounting hole, mm	Beam angle	Max. power LED	Base	Material	Type
FPRGU10BL	black	circle	IP20	92	Ø75	± 30°	10 W	GU10	aluminium	movable
FPRGU10WH	white	circle	IP20	92	Ø75	± 30°	10 W	GU10	aluminium	movable
FPSGU10BL	black	square	IP20	92/92	Ø75	± 30°	10 W	GU10	aluminium	movable
FPSGU10WH	white	square	IP20	92/92	Ø75	± 30°	10 W	GU10	aluminium	movable
FPGU10WH	white	circle	IP20	82	Ø73	± 30°	10 W	GU10	aluminium	movable
FPGU10CH	chrome	circle	IP20	82	Ø73	± 30°	10 W	GU10	aluminium	movable
FPGU10PCH	pearl chrome	circle	IP20	82	Ø73	± 30°	10 W	GU10	aluminium	movable
FPGU10SN	satin nickel	circle	IP20	82	Ø73	± 30°	10 W	GU10	aluminium	movable
FPGU10PCHN	pearl chrome/nickel	circle	IP20	81	Ø75	± 30°	10 W	GU10	aluminium	movable
FPGU10GUN	graphite/nickel	circle	IP20	81	Ø75	± 30°	10 W	GU10	aluminium	movable
FPGU10SNG	satin nickel/gold	circle	IP20	81	Ø75	± 30°	10 W	GU10	aluminium	movable
FPGU10SNN	satin nickel/nickel	circle	IP20	81	Ø75	± 30°	10 W	GU10	aluminium	movable
LVPMR16GUG	graphite/gold	circle	IP20	81	Ø75	± 30°	10 W	GU5.3	aluminium	movable

Movable ceiling downlight frames

OREGON FPNGU10SN

OREGON FPNGU10WH

LVPMR16AL

MORGAN FPDGU10SB

MORGAN FPDGU10SC

GEM PLVGU10

low glare

GEM PLVR55GU10

SUNSTONE PLV1GU10

SUNSTONE PLV2GU10

SUNSTONE PLV3GU10

Product No.	Colour	Shape	IP	Dimensions, mm	Mounting hole, mm	Beam angle	Max. power LED	Base	Material	Type
FPNGU10SN	satin nickel	circle	IP20	85	Ø68	± 30°	10 W	GU10	aluminium	movable
FPNGU10WH	white	circle	IP20	85	Ø68	± 30°	10 W	GU10	aluminium	movable
LVPMR16AL	aluminium	circle	IP20	92	Ø72	± 30°	10 W	GU5.3	aluminium	movable
FPDGU10SB	satin brass	circle	IP20	92	Ø75	± 30°	10 W	GU10	aluminium	movable
FPDGU10SC	satin copper	circle	IP20	92	Ø75	± 30°	10 W	GU10	aluminium	movable
PLVGU10	white	circle	IP20	90	Ø75	± 35°	10 W	GU10	PC	movable
PLVR55GU10	whitea	circle	IP20	90	Ø75	± 35°	10 W	GU10	PC	movable
PLV1GU10	white	square	IP20	93/93	Ø75	± 35°	10 W	GU10	PC	movable
PLV2GU10	white	double	IP20	93/173	2xØ75	± 35°	2x10 W	2xGU10	PC	movable
PLV3GU10	white	triple	IP20	93/250	3xØ75	± 35°	3x10 W	3xGU10	PC	movable

All ceiling downlight frames are sold with a lamp holder included in the set, but without a light source.

Surface ceiling downlights

230V AC

ONYX SDRGU10BL   ONYX SDRGU10WH   ONYX SDSGU10BL   ONYX SDSGU10WH

Product No.	Colour	Shape	IP	Dimensions, mm	Max. power LED	Base	Material	Type
SDRGU10BL	black	circle	IP20	Ø80/100	10 W	GU10	aluminium	fixed
SDRGU10WH	white	circle	IP20	Ø80/100	10 W	GU10	aluminium	fixed
SDSGU10BL	black	square	IP20	80/80/100	10 W	GU10	aluminium	fixed
SDSGU10WH	white	square	IP20	80/80/100	10 W	GU10	aluminium	fixed

All ceiling downlight frames are sold with a lamp holder included in the set, but without a light source.

Surface ceiling downlights

230V AC

AGATA SSRGU10BL   AGATA SSRGU10WH

OPAL SPRGU10BL   OPAL SPRGU10WH

OPAL SPSGU10BL   OPAL SPSGU10WH

low glare

GEM PLSGU10   GEM PLSR55GU10

Product No.	Colour	Shape	IP	Dimensions, mm	Max. power LED	Light direction angle	Base	Material	Type
SSRGU10BL	black	circle	IP20	Ø90/140	10 W	-	GU10	aluminium	fixed
SSRGU10WH	white	circle	IP20	Ø90/140	10 W	-	GU10	aluminium	fixed
SPRGU10BL	black	circle	IP20	Ø96/125	10 W	± 35°	GU10	aluminium	movable
SPRGU10WH	white	circle	IP20	Ø96/125	10 W	± 35°	GU10	aluminium	movable
SPSGU10BL	black	square	IP20	96/96/125	10 W	± 35°	GU10	aluminium	movable
SPSGU10WH	white	square	IP20	96/96/125	10 W	± 35°	GU10	aluminium	movable
PLSGU10	white	square	IP20	93/93/100	10 W	± 35°	GU10	PC	movable
PLSR55GU10	white	square	IP20	93/93/100	10 W	± 35°	GU10	PC	movable

All ceiling downlight frames are sold with a lamp holder included in the set, but without a light source.

UltraLux®

LED linear lighting fixtures

LED HEXAGON modular system

The system contains of LED linear module, with a power of 7W and various types of connectors. It is easy to install and assemble using screws or nylon cable ties on a solid ceiling/wall or suspended grid system respectively. The various connectors give exceptional freedom of combinations (shapes) for modern and effective lighting of various types of spaces.
The total maximum power of the system must not exceed 400W.

LED modular linear fixture

LT5X760
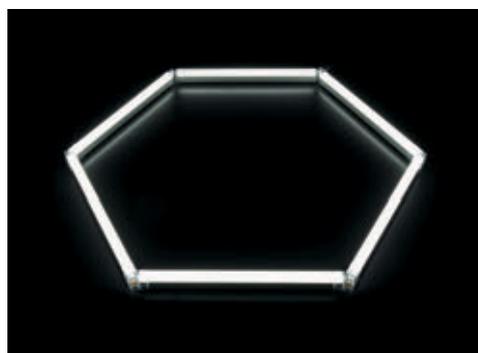
Product No.	Power	Voltage	Frequency	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP
LT5X760	7 W	220 - 240 V AC	50/60 Hz	6000 K	≥80	700 lm	270⁰	440/22/35	IP20

Connector 120° V
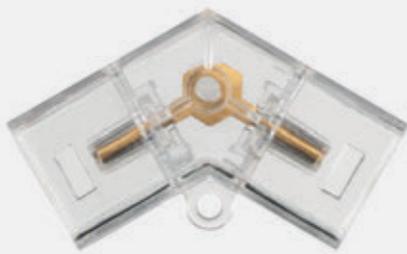
LT5XC120V

Connector 120° Y

LT5XC120Y

Connector T
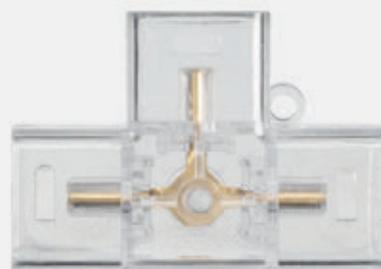
LT5XCT
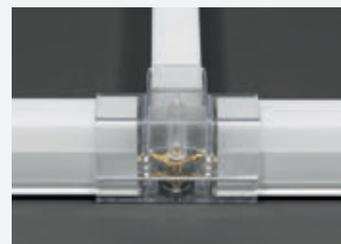
Connector 180°
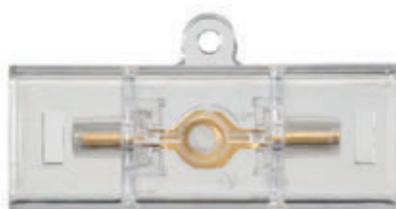
LT5XC180
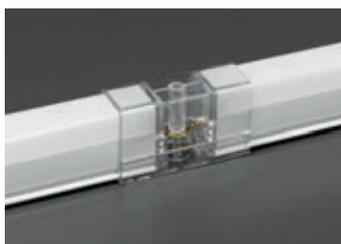
Connector 90° L

LT5XC90L
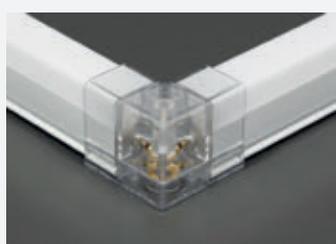
Connector X

LT5XCX

Power connector

LT5XPC

2 x 0.75 mm², double insulated

LOLF

3000K 4000K 6000K

WARM LIGHT — COOL LIGHT

LED linear lighting fixtures system

FLICKER-FREE
Material: Alu + PC
1.5m transparent input power cable, included in the set
Possibility of direct installation using accessories or via suspension, included in the kit (1.5 m rope length)

LOLF1240CCT

Option for serial linking of fixtures by connectors and accessories, included in the set.
Serial connection with a maximum power of 800W.

Accessories for surface mounting
(2 pcs. In a set)

LOLFSIK

LOLFCX40CCT

LOLFCT30CCT

LOLFCL20CCT

Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP
LOLF1240CCT	40W	220 - 240 V AC	50/60 Hz	>0.90	3000K/4000K/6000K	≥80	4000 lm	120°	1200/50/70	IP20
LOLFCL20CCT	20W	220 - 240 V AC	50/60 Hz	>0.90	3000K/4000K/6000K	≥80	2000 lm	120°	328/328/70	IP20
LOLFCX40CCT	40W	220 - 240 V AC	50/60 Hz	>0.90	3000K/4000K/6000K	≥80	4000 lm	120°	606/606/70	IP20
LOLFCT30CCT	30W	220 - 240 V AC	50/60 Hz	>0.90	3000K/4000K/6000K	≥80	3000 lm	120°	328/606/70	IP20

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LSLF
LED linear lighting fixture

LSLF1505042

LSLF1204042
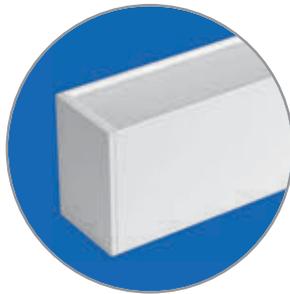
Driver: BOKE
FLICKER-FREE
Aluminium housing
Direct installation or via suspension, included in the kit (1 m rope length)
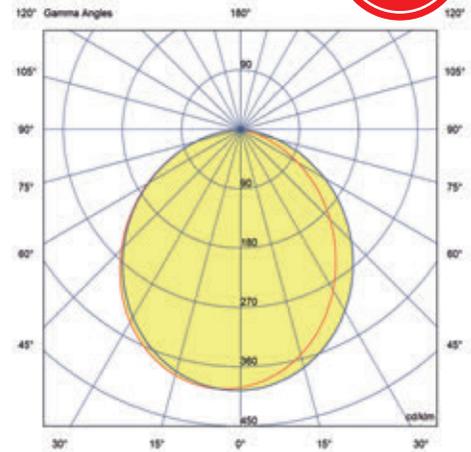
Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP	Weight	L80B30*
LSLF1204042	40 W	220 - 240 V AC	50/60 Hz	>0.90	4200 K	≥80	4000 lm	100^0	1200/50/70	IP20	1.70 kg	>50 000 h
LSLF1505042	50 W	220 - 240 V AC	50/60 Hz	>0.90	4200 K	≥80	5000 lm	100^0	1500/50/70	IP20	2.00 kg	>50 000 h

LSLG
LED linear lighting fixture
low glare

LSLG1505042

LSLG1204042
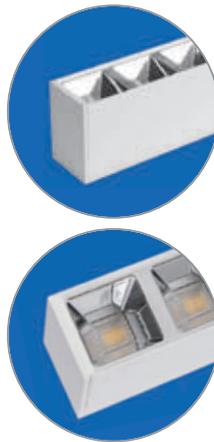
UGR<16   120 lm/W
Driver: BOKE
FLICKER-FREE
Aluminium housing
Direct installation or via suspension, included in the kit (1 m rope length)
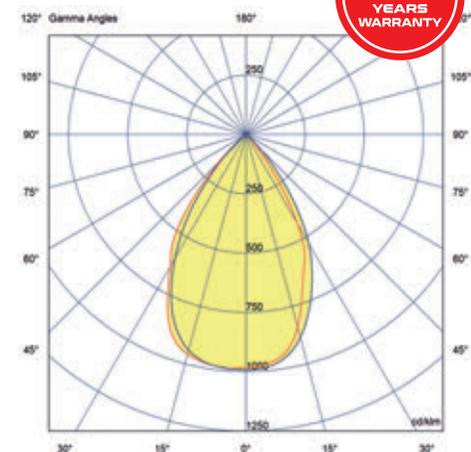
Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP	Weight	L80B30*
LSLG1204042	40 W	220 - 240 V AC	50/60 Hz	>0.90	4200 K	≥80	4800 lm	65^0	1200/50/70	IP20	1.75 kg	>50 000 h
LSLG1505042	50 W	220 - 240 V AC	50/60 Hz	>0.90	4200 K	≥80	6000 lm	65^0	1500/50/70	IP20	2.20 kg	>50 000 h

LSLB
LED linear lighting fixture
for built-in mounting low glare

LSLB1204042
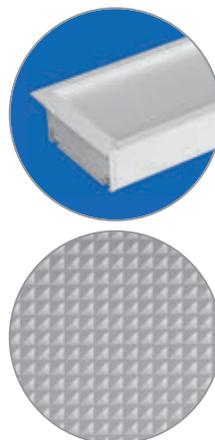
UGR<19   120 lm/W
Driver: BOKE
FLICKER-FREE
Aluminium housing
A prismatic polycarbonate diffuser
Mounting hole: 1200/75 mm
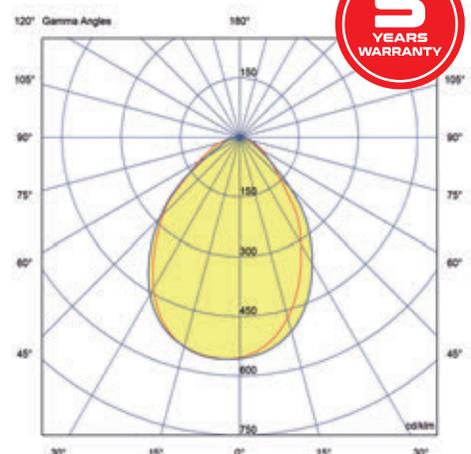
Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP	Weight	L80B30*
LSLB1204042	40 W	220 - 240 V AC	50/60 Hz	>0.90	4200 K	≥80	4800 lm	70^0	1215/90/60	IP20	1.50 kg	>50 000 h

*Lumen Maintenance LM80

LLBS

LED linear lighting fixture

LLBS44CCT

LLBS36CCT

FLICKER-FREE

Metal housing
Diffuser: UV-stabilized polycarbonate
CCT adjustment via a switch

3000K 4000K 6000K
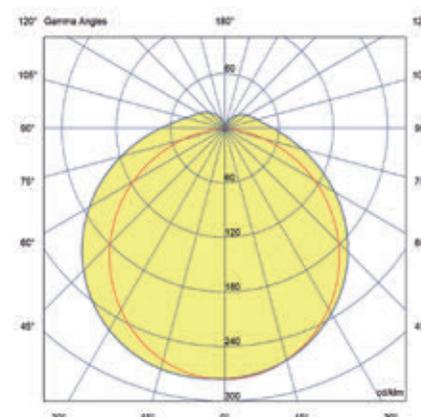
WARM LIGHT — COOL LIGHT

3000K / 6000K / 4000K

Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP	Weight	L80B30*
LLBS36CCT	36 W	220 - 240 V AC	50/60 Hz	>0.90	3000/4000/6000 K	≥80	4100 lm	120⁰	1200/72/72	IP20	1.10 kg	>50000 h
LLBS44CCT	44 W	220 - 240 V AC	50/60 Hz	>0.90	3000/4000/6000 K	≥80	5000 lm	120⁰	1500/72/72	IP20	1.30 kg	>50000 h

*Lumen Maintenance LM80

IK08

3 YEARS WARRANTY

LSPH

LED SLIM
linear lighting fixture

FLICKER-FREE

Housing and diffuser: UV-stabilized polycarbonate
Automatic terminal blocks
Working temperature range: -20⁰C ~ +40⁰C

Compatible with emergency lamp model LSPH350ZAM, page 171

LSPHCR
Connecting ring
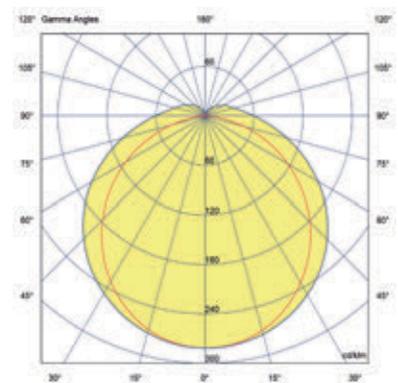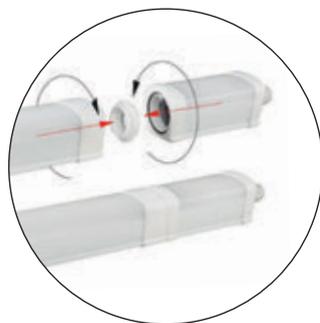
LSPH350ZAM

Product No.	Power	Voltage	Frequency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions, mm	IP	Weight	L80B30*
LSPH1203650	36 W	220 - 240 V AC	50/60 Hz	>0.90	5000 K	≥80	4860 lm	120⁰	1200/68/60	**IP65**	1.10 kg	>30 000 h
LSPH15045CCT**	45 W	220 - 240 V AC	50/60 Hz	>0.90	3000/ 4000/ 6500 K	≥80	6100 lm	120⁰	1500/68/60	**IP65**	1.40 kg	>30 000 h

*Lumen Maintenance LM80 **The fixture is pass-through wired. Maximum power in serial connection - 900 W

LED SLIM
linear lighting fixtures

FLICKER-FREE

LLS1842
LLS1860
LLS3642
LLS3660

2 YEARS WARRANTY

IK08

3 YEARS WARRANTY

LSP601840
LSP601860
LSP1203640
LSP1203660
LSP1504240
LSP1504260

Material: PC

	Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	DF	Dimensions, mm	IP
F A↑G	LLS1842	18 W	4200 K	1380 lm	230 V AC / 50 Hz	≥80	120°	>0.7	600/75/23	IP20
F A↑G	LLS1860	18 W	6000 K	1530 lm	230 V AC / 50 Hz	≥80	120°	>0.7	600/75/23	IP20
F A↑G	LLS3642	36 W	4200 K	2800 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1200/75/23	IP20
F A↑G	LLS3660	36 W	6000 K	2950 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1200/75/23	IP20
E A↑G	LSP601840	18 W	4000 K	2070 lm	230 V AC / 50 Hz	≥80	120°	>0.7	600/51/31	**IP65**
E A↑G	LSP601860	18 W	6000 K	2070 lm	230 V AC / 50 Hz	≥80	120°	>0.7	600/51/31	**IP65**
E A↑G	LSP1203640	36 W	4000 K	4150 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1200/51/31	**IP65**
E A↑G	LSP1203660	36 W	6000 K	4150 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1200/51/31	**IP65**
E A↑G	LSP1504240	42 W	4000 K	4830 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1500/51/31	**IP65**
E A↑G	LSP1504260	42 W	6000 K	4830 lm	230 V AC / 50 Hz	≥80	120°	>0.9	1500/51/31	**IP65**

LED mirror lamp **with a switch**

FLICKER-FREE

3 YEARS WARRANTY

LLK1442
LLK1842

Material: PC

	Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	DF	Dimensions, mm	IP
F A↑G	LLK1442	14 W	4200 K	1300 lm	230 V AC / 50 Hz	≥80	120°	>0.7	450/63/39	IP44
E A↑G	LLK1842	18 W	4200 K	1700 lm	230 V AC / 50 Hz	≥80	120°	>0.7	600/63/39	IP44

LED linear fixture T5 **with a switch**

LST5442M
LST5460M
LST5742M
LST5760M
LST51042M
LST51060M
LST51442M
LST51460M

2 YEARS WARRANTY

Serial connection with a maximum power of 250W

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	DF	Dimensions, mm	IP
LST5442M	4 W	4200 K	440 lm	230 V AC / 50 Hz	≥80	270°	>0.5	315/22/37	IP20
LST5460M	4 W	6000 K	450 lm	230 V AC / 50 Hz	≥80	270°	>0.5	315/22/37	IP20
LST5742M	7 W	4200 K	770 lm	230 V AC / 50 Hz	≥80	270°	>0.5	575/22/37	IP20
LST5760M	7 W	6000 K	790 lm	230 V AC / 50 Hz	≥80	270°	>0.5	575/22/37	IP20
LST51042M	10 W	4200 K	1100 lm	230 V AC / 50 Hz	≥80	270°	>0.5	875/22/37	IP20
LST51060M	10 W	6000 K	1120 lm	230 V AC / 50 Hz	≥80	270°	>0.5	875/22/37	IP20
LST51442M	14 W	4200 K	1540 lm	230 V AC / 50 Hz	≥80	270°	>0.7	1170/22/37	IP20
LST51460M	14 W	6000 K	1560 lm	230 V AC / 50 Hz	≥80	270°	>0.7	1170/22/37	IP20

LED bathroom lighting fixtures

LED bathroom lighting fixtures

2 YEARS WARRANTY
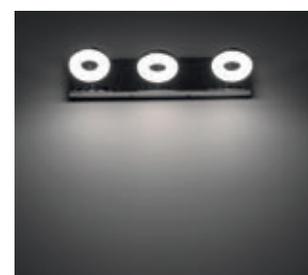
IP44

DONUT

LOTB1527

Material: Aluminium, galvanized steel, PC
Wall mounting

Product No.	Voltage/frequency	Power	Colour temp.	Luminous flux	Lighting distribution	CRI	IP	Dimensions, mm	Colour
LOTB1527	230 V AC/ 50 Hz	3 x 5 W	2700 K	1200 lm	120°	≥80	IP44	385/137/30	chrome

LED bathroom lighting fixtures

AQUABRITE

2 YEARS WARRANTY

IP44

LOTM1240BL

LOTM1240CH

LOTM840BL

LOTM840CH

Wall mounting
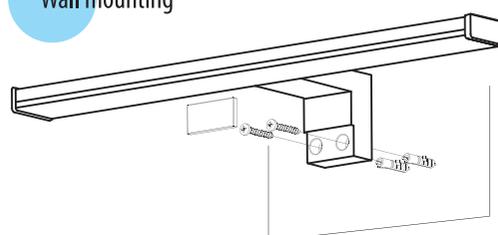
Mirror mounting
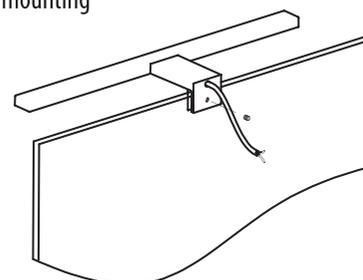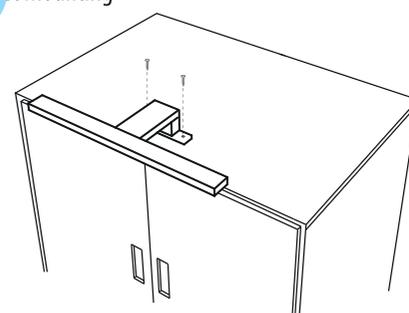
Cabinet mounting

Three types of mounting – wall mounting, cabinet
mounting, mirror mounting
Material: Aluminium
PC diffuser

Product No.	Voltage/frequency	Power	Colour temp.	Luminous flux	Lighting distribution	CRI	IP	Dimensions, mm	Colour
LOTM840CH	230 V AC/ 50 Hz	8 W	4000 K	640 lm	112°	≥80	IP44	400/106/42	chrome
LOTM840BL	230 V AC/ 50 Hz	8 W	4000 K	640 lm	112°	≥80	IP44	400/106/42	black
LOTM1240CH	230 V AC/ 50 Hz	12 W	4000 K	960 lm	112°	≥80	IP44	600/112/44	chrome
LOTM1240BL	230 V AC/ 50 Hz	12 W	4000 K	960 lm	112°	≥80	IP44	600/112/44	black

LED cabinet lighting
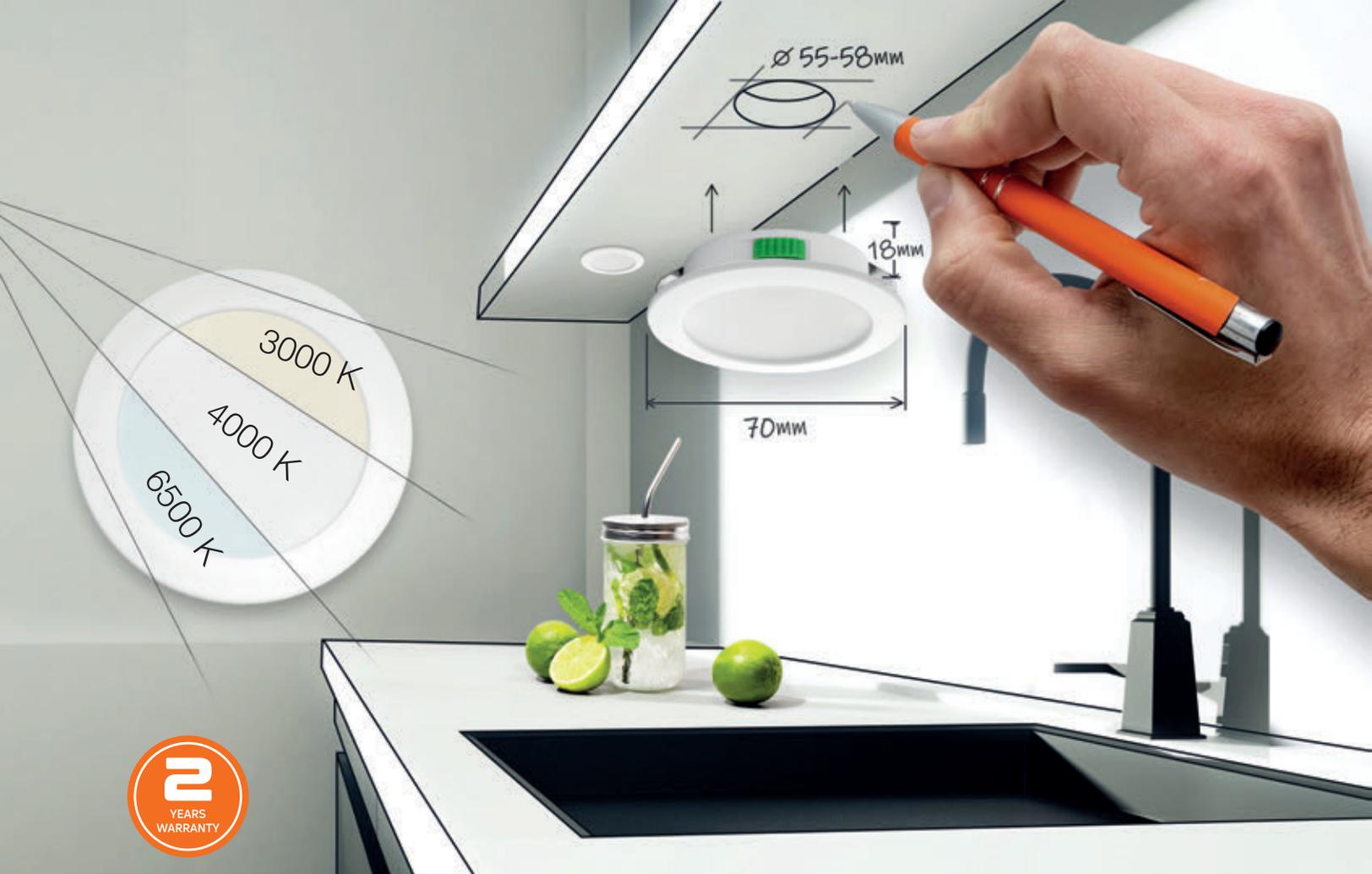
LED cabinet lighting

ML124CCT

ML124CCTSN

ML124CCTB

Colour temperature selection
via switch
Cable length 60cm and power
connector for easy installation

3000K 4000K 6500K

WARM
LIGHT

COOL
LIGHT

Product No.	Power	Voltage	Colour temp.	Luminous flux	External dimensions, mm	Mounting hole, mm	Beam angle	CRI	IP	Colour
ML124CCT	4 W	12 V DC	3000/4000/6500 K	380 lm	70/18	∅55-58	120°	≥80	IP44	white
ML124CCTSN	4 W	12 V DC	3000/4000/6500 K	380 lm	70/18	∅55-58	120°	≥80	IP44	satin nickel
ML124CCTB	4 W	12 V DC	3000/4000/6500 K	380 lm	70/18	∅55-58	120°	≥80	IP44	black

Mini LED downlights

LML220442W   LML220442CH   LML220442SN   LML220442SB   LML220442G

Cable length: 150 mm

Frames for surface mounting for LED downlights

Dimensions: Ø70/20 mm

| LMLFW | LMLFCH | LMLFSN | LMLFSB | LMLFG |
| white | chrome | satin nickel | satin brass | gold |

Cabinet LED profiles

DIMMABLE

MLPA4540
for surface mounting

MLPG4540
for glass shelf mounting
The diffuser disperses
the light in three directions

MLPS2540
for surface mounting

MLPV2540
profile for built-in mounting

1.5 m cable with a connector for easy installation

	Product No.	Power	Voltage	Colour temp.	Luminous flux	External dimensions, mm	Mounting hole, mm	Beam angle	CRI	IP	Colour
F	LML220442W	4 W	230 V AC / 50 Hz	4200 K	330 lm	70/18	∅56	60°	≥80	IP44	white
F	LML220442CH	4 W	230 V AC / 50 Hz	4200 K	330 lm	70/18	∅56	60°	≥80	IP44	chrome
F	LML220442SN	4 W	230 V AC / 50 Hz	4200 K	330 lm	70/18	∅56	60°	≥80	IP44	satin nickel
F	LML220442SB	4 W	230 V AC / 50 Hz	4200 K	330 lm	70/18	∅56	60°	≥80	IP44	satin brass
F	LML220442G	4 W	230 V AC / 50 Hz	4200 K	330 lm	70/18	∅56	60°	≥80	IP44	gold
G	MLPA4540	4.5 W	12 V DC	4000 K	290 lm	600/11/12	-	90°	≥80	IP20	-
G	MLPG4540	4.5 W	12 V DC	4000 K	290 lm	600/24/12	-	90°	≥80	IP20	-
G	MLPS2540	2.5 W	12 V DC	4000 K	160 lm	350/13/10	-	90°	≥80	IP20	-
G	MLPV2540	2.5 W	12 V DC	4000 K	160 lm	350/18/11	-	90°	≥80	IP20	-

LED cabinet downlight for built-in mounting

LMLS12342SB

1.5 m cable with a connector

DIMMABLE

MLLS1540CH

1.5 m cable with a connector
Frame for surface mounting,
included in the set
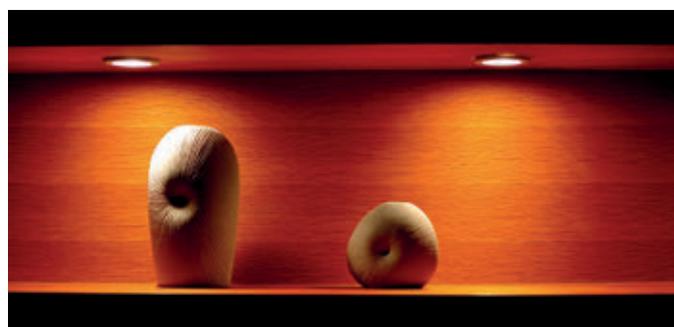
	Product No.	Power	Voltage	Colour temp.	Luminous flux	External dimensions, mm	Mounting hole, mm	Beam angle	CRI	IP	Colour
F	LMLS12342SB	3 W	12 V DC	4200 K	250 lm	70/70/18	⌀56	60°	≥80	IP44	satin brass
G	MLLS1540CH	1.5 W	12 V DC	4000 K	100 lm	66/66/13	⌀49	120°	≥80	IP20	chrome

RGB LED lighting kit

KLLRGB

RGB controller with IR remote control
Voltage: 230V AC, 50–60 hz (Input); 12V DC (output)
Adapter cable length 1.8 m
4 pcs. LED RGB modules with dimensions: 4 x 400/11/8mm

DIMMABLE

Product No.	Power	Voltage	Colour temp.	Luminous flux	LEDs	External dimensions, mm	Beam angle	IP
KLLRGB	4x3 W	12 V DC	RGB	/	4 x 15	400/11/8	120°	IP20

Sensors and switches for cabinet LED lighting

2 YEARS WARRANTY

HTDS2460

ON / OFF DIMMING   **ON / OFF** DIMMING

DIMMING

Adhesive stickers included

Hidden Touch dimming switch

The product must be installed on the reverse side of the mounting surface (surface thickness ≤ 25mm (for chipboard).
Touch function: turns on/switches off/dims the lighting.
The product is not suitable for installation behind mirrors or metal surfaces.

MSD2460

Dual function IR sensor
for built-in and surface mounting

For built-in and surface mounting
"Proximity Switch" mode – turning the light on/off by moving a hand in front of the sensor.
"Proximity Sensor" mode – depending on the position of the object (drawer, door), it turns the connected lighting on or off.
Mounting hole: Ø8 mm

MSD2460D

Dual function IR sensor
for built-in and surface mounting, double

For built-in and surface mounting
"Proximity Switch" mode – turning the light on/off by moving a hand in front of the sensor.
"Proximity Sensor" mode – depending on the position of the object (drawer, door), it turns the connected lighting on or off.
Mounting hole: 2xØ8 mm

TDK1260

DIMMING

TOUCH dimmer switch

Touch control - ON/OFF/Dimming
Light indicator.
Mounting hole: Ø17 mm

DIS1224

5 cm

DIMMING

Dimmable IR switch

Switching ON/OFF by waving a hand in front of the sensor.
Dimming by holding a hand in front of the sensor

Product No.	Power	Voltage	Cable	External dimensions (mm)	Detection distance, cm	Detection range	IP
HTDS2460	max 60 W	12/24 V DC	2 x 1500 mm	50/50/6	/	/	IP20
MSD2460	max 60 W	12/24 V DC	1000 mm	50/33/8	5	10°	IP20
MSD2460D	max 60 W	12/24 V DC	2 x 1000 mm	50/33/8	5	10°	IP20
TDK1260	max 60 W	12/24 V DC	2 x 1500 mm	11/20	/	/	IP20
DIS1224	max 24 W	12 V DC	2 x 150 mm	36/25/10	5	120°	IP20

Power supply for LED cabinet lighting, 4 ports

2 YEARS WARRANTY

ZM1236

The power supply has four output ports, corresponding with the couplings of the sensors and the different LED sources from the UltraLux cabinet lighting range. This way, the connection of the separate products is a lot quicker and easier (Plug and Play).
On the side of the housing there are two additional ports. They are intended for special sensors that can control the power supply (dimming, on/off).

Product No.	Input voltage	Output voltage	Max. output power	Max. output current	Number of ports	Cable	External dimensions (mm)	Dimming	IP
ZM1236	230 V AC / 50 Hz	12 V DC	36 W	3 A	4	1200 mm	144/50/18	no	IP20

Extension cable with connectors

ZK180

Split box, 6 outputs

ZR6

38 mm

10 mm

59 mm
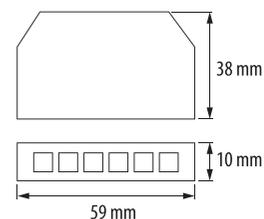
Cables cross section: 2 x 0.5 mm²

Product No.	Voltage	Max. current	Cable	External dimensions (mm)
ZK180	4-24 V DC	5 A	1800 mm	/
ZR6	4-24 V DC	3 A	1800 mm	59/38/10

UltraLux®

Desk lamps

LED floor lamp with remote control

Housing: steel, ABS, PC
Light Guide Plate: PC

BALI

Main light

RGB
Ambient light

350°

270°

3000 K ÷ 6000 K

WARM
LIGHT

COOL
LIGHT

Remote control with a magnetic base
for mounting on the surface of the floor lamp.

LL48RCB   LL48RCW

385 mm
148 mm
12 mm
300 mm
400 mm
400 mm
400 mm
400 mm
24 mm
65 mm
300 mm

3 YEARS WARRANTY

DIMMABLE
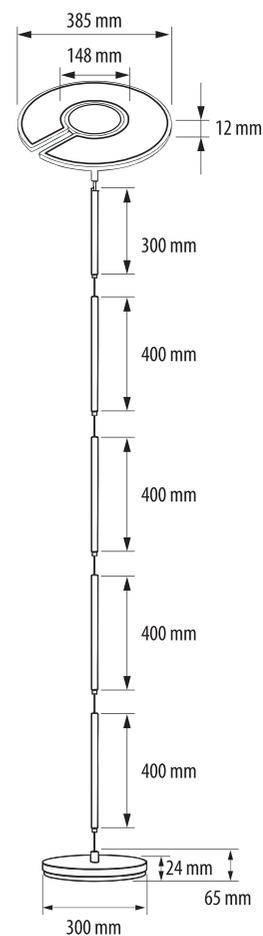
Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	Beam angle	CRI	IP	Colour	Dimming
LL48RCB	40 W (main light) 8 W RGB	3000 - 6000 K (main light) + RGB	4000 lm max	230V AC/ 50 Hz	120°	≥80	IP20	black	100%-10%
LL48RCW	40 W (main light) 8 W RGB	3000 - 6000 K (main light) + RGB	4000 lm max	230V AC/ 50 Hz	120°	≥80	IP20	white	100%-10%

LED dimmable rechargeable table lamps

2 YEARS WARRANTY

CORSICA

DNLB153B

DNLB153W

Time delay: 6 hours min.
Charging time: 4 hours

CAPRI

DNLB233B

DNLB233W

Time delay: 5 hours min.
Charging time: 4 hours

DIMMING BY TOUCH CONTROL

TYPE C USB PORT

Cable included in the set – 1m
Touch control – ON/OFF/Dimming
Material: PC, steel

Product No.	Power	Battery	Colour temp.	Luminous flux	CRI	Dimensions, mm	IP	Colour
DNLB153B	1.5 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	387/220	IP44	black
DNLB153W	1.5 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	387/220	IP44	white
DNLB233B	2.3 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	365/154	IP44	black
DNLB233W	2.3 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	365/154	IP44	white

LED dimmable rechargeable table lamps

BORA

DNLB163B   DNLB163W

DIMMING
BY TOUCH CONTROL

TYPE C
USB PORT

Cable included in the set – 1m
Touch control – ON/OFF/Dimming
Material: PC
Time delay: 6 hours min.
Charging time: 4 hours

Product No.	Power	Battery	Colour temp.	Luminous flux	CRI	Dimensions, mm	IP	Colour
DNLB163B	1.6 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	282/158	IP44	black
DNLB163W	1.6 W	Li-Ion 3.7 V 2000 mAh	3000 K	100 lm	≥80	282/158	IP44	white

LED dimmable rechargeable magnetic desk lamps

BORNEO

MNLB34B   MNLB34W

DIMMING
BY TOUCH CONTROL
4 STEPS

TYPE C
USB PORT

Cable included in the set – 0.5m
Touch control – ON/OFF/Dimming
Gradual step dimming: 4 steps
Time delay: 7 hours max.
Charging time: 4 hours
Material: ABS, steel

Product No.	Power	Battery	Colour temp.	Luminous flux	Lighting distribution	CRI	Dimensions, mm	IP	Colour
MNLB34B	3 W	Li-Ion 3.7 V 2000 mAh	4000 K	120 lm	110°	≥80	/	IP20	black
MNLB34W	3 W	Li-Ion 3.7 V 2000 mAh	4000 K	120 lm	110°	≥80	/	IP20	white

LED dimmable rechargeable desk lamp

MAUI

5500K
3000K

TOUCH CONTROL

RGB WHITE
AMBIENT LIGHT

LNLB7

DIMMING
BY TOUCH CONTROL

TYPE C
USB PORT

Cable included in the set
Touch control – ON/OFF/Dimming
RGBW ambient LED lighting – 4W
Main lighting – 3W
Time delay – >3.5 hours
Charging time – 5 hours
Material: ABS, PC

3000 K ÷ 5500 K

WARM LIGHT
COOL LIGHT

Colour Mode 1
3000K
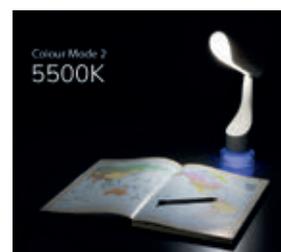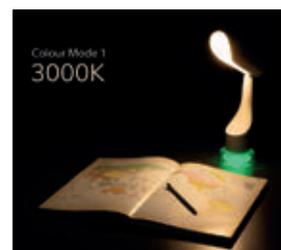
Colour Mode 2
5500K

Product No.	Power	Battery	Colour temp.	Luminous flux	Lighting distribution	CRI	Dimensions, mm	IP	Colour
LNLB7	7 W	Li-Ion 3.7 V 2000 mAh	3000 K - 5500 K + RGBW	180 lm (3W)	90°	≥80	252/80/60	IP20	white

Desk lamp

ZEBRA

The design of the lamp is inspired by the track rail
fixture RP2D and RPV2D, which makes suitable
their combined use.
The lamp is part of lighting fixtures series.

2 YEARS WARRANTY

GU10 base
It is designed for PAR16 lamps
Cable length – 1m

NLGU10D

Product No.	Power	Voltage	Dimensions, mm	IP	Material	Colour
NLGU10D	10 W max	230 V AC/ 50 Hz	150/410/200	IP20	aluminium	black and white

LED dimmable table lamps

2 YEARS WARRANTY

KOMODO

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

Sensor TOUCH panel
Auto-off timer
Relax timer
Ergonomic construction allows regulation of
the lamp's separate parts in different angles.
Cable length - 1.3m
Material: Aluminium, PC

180°
65°
40°

LNLD12CCT

FIJI

3000K 4000K 6500K

WARM LIGHT — COOL LIGHT

Sensor TOUCH panel
Ergonomic construction allows
regulation of the lamp's separate parts
in different angles.
Cable length - 1.3m
Material: PC

Max. 498 mm
Min. 350 mm

75°   75°

65° - 90°

LNLD8CCT

Product No.	Power	Voltage	Colour temp.	Luminous flux	Lighting distribution	CRI	Dimensions, mm	IP	Colour
LNLD12CCT	12 W	230 V AC/ 50 Hz DC 12 V/800 mA*	3000 K/4000 K/6500 K	1000 lm	120°	≥90	499/635/190	IP20	graphite
LNLD8CCT	8 W	230 V AC/ 50 Hz DC 12 V/500 mA*	3000 K/4000 K/6500 K	800 lm	120°	≥80	350-498/205/167	IP20	white

*Power supply adaptor, included

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Camping and worklight
LED lighting

LED camping lighting

Multifunctional rechargeable LED lamp

PML5RGBW

LIGHT SOURCE 1

LIGHT SOURCE 2

14 light modes
LED string: RGBW, 10m
Main lighting – 3000K
Flashlight – 6000K
red SOS signal lighting
Charging via USB Type-C power cable, included in the set.
Automatic shut-off timer
Power bank function
IR remote control
Magnet base, a crank handle

LIGHT SOURCE 3
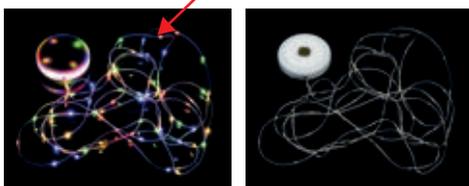
The lamp has three light sources:
1. Main – provides general diffuse illumination of the area around the lamp.
2. Flashlight – can be used as directed lighting, or if the lamp is hung facing the opposite direction, it creates ambient background lighting.
3. RGBW strip – 10 m long, coiled inside the lamp and can be pulled out. It provides beautiful decorative lighting, adjustable via the remote control. After use, it is rewound using the crank on the built-in reel, maintaining the lamp's compact shape.

Product No.	Power	Battery	Colour temp.	Luminous flux	IP	Dimensions, mm	Charging time	Max. time delay	Output voltage
PML5RGBW	max 5 W	Li-Ion 3.7 V DC 1800 mAh	RGBW	180 lm	IP54	40/115	3 hours	8 hours	5 V DC / 1 A

Multifunctional rechargeable LED lamps

MAGNETIC EDGE

MAGNETIC BASE

PML350

LIGHT SOURCE
1

LIGHT SOURCE
2

LCL25

LIGHT SOURCE

Five working modes
Magnetic base enables the lamp to be attached to any metal surface
Charging via USB Type-C power cable, included in the set.
Adjustable hook

7 working modes
Main lighting: a colour temperature of 5000K (lighting source 1)
Flashlight: a colour temperature of 6000K (lighting source 2)
Magnetic edge allows the lamp to be attached to any metal surface
Charging with USB power cable (TYPE C), included in the set
Power bank mode

Product No.	Power	Battery	Colour temp.	Luminous flux	IP	Dimensions, mm	Charging time	Max. time delay	Output voltage
PML350	max 3 W	Li-ion 3.7 V DC 2500 mAh	5000 K / 6000 K	300 lm max	IP65	236/40	4 hours	50 hours	5 V DC/ 1A
LCL25	max 2.5 W	Li-ion 3.7 V DC 2000 mAh	6500 K	330 lm max	IP65	65/55	3 hours	4 hours	-

LED headlamps

LED Hybrid headlamp with ZOOM

LED Sensor headlamp

LHH10

LSH5

Three working modes
Focus
Option for using AAA alkaline batteries
Red light
Lock function
Charging with power cable, included in the set

Seven working modes
Sensor mode
Phosphorescent mode
Red light
Charging with power cable, included in the set

TYPE C
USB PORT

3xAAA
BATTERIES

TYPE C
USB PORT

Product No.	Power	Battery	Colour temp.	Luminous flux	IP	Dimensions, mm	Charging time	Max. time delay
LHH10	max 10 W	Li-Ion 3.7 V DC 1000 mAh or 3*AAA	8000 K	max 800 lm	IP55	60/45/45	2 hours	2 hours
LSH5	max 5 W	Li-Ion 3.7 V DC 1200 mAh	6500 K	max 350 lm	IP44	60/45/35	2 hours	5 hours

LED flashlights

2 YEARS WARRANTY

Multifunctional LED flashlight with zoom, sidelight and power bank function

TYPE C USB PORT

LFZ103

Eight working modes
Side lighting source
Dimming option for both the main and the side light source
A telescopic focus
Red light, that could signalize danger or obstacle
Battery indicator
Power bank mode
Charging cable, included in the set

Portable LED flashlight with magnetic base and clip

TYPE C USB PORT

LFM35

Five working modes
Metal clip for attaching to a hat visor or a pocket
Magnetic base
Charging cable, included in the set

Multifunctional LED flashlight with ZOOM and sidelight

TYPE C USB PORT

LFZ88

Seven working modes
Side lighting source
A telescopic focus
Red light
Charging cable, included in the set

Product No.	Power	Battery	Colour temp.	Luminous flux	IP	Dimensions, mm	Charging time	Max. time delay	Output voltage
LFZ103	max 10 W/3 W*	Li-Ion 3.7 V DC 6000 mAh	6500 K / 3500 K*	max 2000 lm / 600 lm*	IP44	138/54	6 hours	12 hours	5 V DC/ 1A
LFM35	max 3x5 W	Li-Ion 3.7 V DC 900 mAh	6500 K	max 1200 lm	IP44	80/35	2 hours	8 hours	-
LFZ88	max 8 W / 8 W*	Li-Ion 3.7 V DC 2 000 mAh	6500 K / 5500 K*	max 500 lm / 400 lm*	IP44	140/36	3 hours	12 hours	-

* side light source parameters

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LED rechargeable worklights

LED rechargeable worklights

LWL10

Four working modes
Battery indicator
Multifunctional construction:
• carabiner
• a foldable stand
• a magnetic base
Power bank function
USB Type-C charging cable, included in the set

LED worklight with magnetic base and clip

LWL33

Three working modes
Battery indicator
Magnetic base
Metal clip for attaching to a hat visor or a pocket
USB Type-C charging cable, included in the set

Portable multifunctional keychain LED flashlight

LFM5

Four working modes
Multifunctional construction:
• carabiner
• a foldable stand
• a magnetic base
• a bottle opener
USB Type-C charging cable, included in the set

Product No.	Power	Battery	Colour temp.	Luminous flux	IP	Dimensions, mm	Charging time	Max. time delay	Output voltage
LWL10	max 10 W	Li-Ion 3.7 V DC 3000 mAh	7000 K	max 1000 lm	IP54	140/90/30	5 hours	3 hours	5 V DC/ 1A
LWL33	max 3 W / 1 W*	Li-Ion 3.7 V DC 1200 mAh	7000 K	max 280 lm / 60 lm*	IP44	21/30/165	2 hours	4 hours	-
LFM5	max 5 W	Li-Ion 3.7 V DC 500 mAh	6500 K	max 500 lm	IP44	62/46/22	2 hours	6 hours	-

*an additional lighting source

SPW2050

Worksite LED floodlight

The stand allows horizontal rotation up to 330°

Housing: AL and UV-stable engineering plastics
Diffuser: tempered glass
Rubber insulation power cable: 3m
A shockproof Schuko plug
Suspension hook
Convenient foldable stand

F A↑G

205   65

240
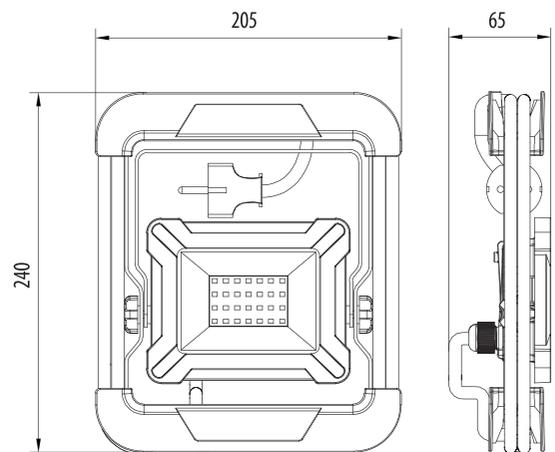
Product No.	Supply voltage	Frequency	Power	Colour temp.	Luminous flux	Lighting distribution	IP	DF	CRI
SPW2050	230 V AC	50 Hz	20 W	5000 K	1800 lm	120°	**IP65**	>0.7	≥80

UltraLux®

LED lamps

115-126

Dimmable
LED FILAMENT lamps

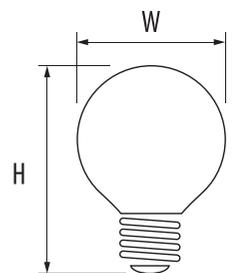| LFG41425D | LFG41442D | LFC41425D | LFC41427D LFC41442D | LFF41425D | LFF41442D |

⚡ E14

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage frequency	CRI	Beam angle	Dimming	Glass diffuser	Dimensions W/H, mm	Equivalent
F A-G	LFG41425D	4 W	E14	2500 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	45/83	32 W
F A-G	LFG41442D	4 W	E14	4200 K	400 lm	230 V AC/50 Hz	≥80	360°	yes	clear	45/83	35 W
F A-G	LFC41425D	4 W	E14	2500 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	35/100	32 W
F A-G	LFC41427D	4 W	E14	2700 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	clear	35/100	32 W
F A-G	LFC41442D	4 W	E14	4200 K	400 lm	230 V AC/50 Hz	≥80	360°	yes	clear	35/100	35 W
F A-G	LFF41425D	4 W	E14	2500 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	35/115	32 W
F A-G	LFF41442D	4 W	E14	4200 K	400 lm	230 V AC/50 Hz	≥80	360°	yes	clear	35/115	35 W

LFB752725D
LFB752718D

LFB752727D
LFB752742D

LFG42725D
LFG42718D

LFG42727D
LFG42742D

LFST42725D
LFST82725D

LFST42742D
LFST82742D

LFT42725D
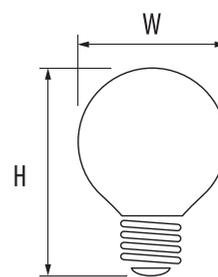
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⊜ E27

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage frequency	CRI	Beam angle	Dimming	Glass diffuser	Dimensions W/H, mm	Equivalent
F	LFG42718D	4 W	E27	1800 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	45/80	32 W
F	LFG42725D	4 W	E27	2500 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	45/80	32 W
F	LFG42727D	4 W	E27	2700 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	clear	45/80	32 W
F	LFG42742D	4 W	E27	4200 K	400 lm	230 V AC/50 Hz	≥80	360°	yes	clear	45/80	35 W
G	LFT42725D	4 W	E27	2500 K	320 lm	230 V AC/50 Hz	≥80	360°	yes	amber	125/185	30 W
F	LFST42725D	4 W	E27	2500 K	350 lm	230 V AC/50 Hz	≥80	360°	yes	amber	64/143	32 W
F	LFST42742D	4 W	E27	4200 K	400 lm	230 V AC/50 Hz	≥80	360°	yes	clear	64/143	35 W
E	LFST82725D	8 W	E27	2500 K	900 lm	230 V AC/50 Hz	≥80	360°	yes	amber	64/143	66 W
E	LFST82742D	8 W	E27	4200 K	1000 lm	230 V AC/50 Hz	≥80	360°	yes	clear	64/143	72 W
E	LFB752718D	8 W	E27	1800 K	900 lm	230 V AC/50 Hz	≥80	360°	yes	amber	60/107	66 W
E	LFB752725D	8 W	E27	2500 K	900 lm	230 V AC/50 Hz	≥80	360°	yes	amber	60/107	66 W
E	LFB752727D	8 W	E27	2700 K	900 lm	230 V AC/50 Hz	≥80	360°	yes	clear	60/107	66 W
E	LFB752742D	8 W	E27	4200 K	950 lm	230 V AC/50 Hz	≥80	360°	yes	clear	60/107	69 W

LED FILAMENT lamps

High power LED FILAMENT lamps

LFB102740C   LFST122740C   LFN122740C

E27

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage frequency	CRI	Beam angle	Dimming	Glass diffuser	Dimensions W/H, mm	Equivalent
E A↑G	LFB102740C	10 W	E27	4000 K	1200 lm	230V AC/ 50 Hz	≥80	360°	no	clear	60/107	83 W
E A↑G	LFST122740C	12 W	E27	4000 K	1500 lm	230V AC/ 50 Hz	≥80	360°	no	clear	64/143	99 W
E A↑G	LFN122740C	12 W	E27	4000 K	1500 lm	230V AC/ 50 Hz	≥80	360°	no	clear	95/143	99 W

LED FILAMENT lamps for decorative lighting

2 YEARS WARRANTY

LFST52718A

LFN52718A

LFG52718B

LFB52718B

LFST52718B

LFN52718B

LFT52718B
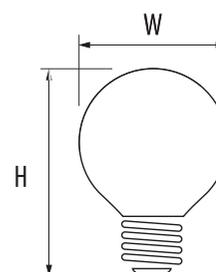
W

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E27

Product No.	Power	Base	Colour temp.	Luminous flux	Voltage frequency	CRI	Beam angle	Dimming	Glass diffuser	Dimensions W/H, mm	Equivalent
LFST52718A	5 W	E27	1800 K	450 lm	230V AC/ 50 Hz	-	360°	no	amber	64/143	38 W
LFN52718A	5 W	E27	1800 K	450 lm	230V AC/ 50 Hz	-	360°	no	amber	95/143	38 W
LFG52718B	5 W	E27	1800 K	150 lm	230V AC/ 50 Hz	-	360°	no	smokey	45/80	16 W
LFB52718B	5 W	E27	1800 K	150 lm	230V AC/ 50 Hz	-	360°	no	smokey	60/107	16 W
LFST52718B	5 W	E27	1800 K	150 lm	230V AC/ 50 Hz	-	360°	no	smokey	64/143	16 W
LFN52718B	5 W	E27	1800 K	150 lm	230V AC/ 50 Hz	-	360°	no	smokey	95/143	16 W
LFT52718B	5 W	E27	1800 K	150 lm	230V AC/ 50 Hz	-	360°	no	smokey	125/185	16 W

LED lamps

LBL31430
LBL31440
LBL51430
LBL51440

LBL71430
LBL71440

LFL51430
LFL51440

LCL51430
LCL51440
LCL71430
LCL71440

LR51430
LR51440

E14

		Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
F	A→G	LBL31430	3 W	E14	3000 K	280 lm	230 V AC / 50 Hz	≥80	270°	80/45	27 W
F	A→G	LBL31440	3 W	E14	4000 K	300 lm	230 V AC / 50 Hz	≥80	270°	80/45	29 W
F	A→G	LBL51430	5 W	E14	3000 K	470 lm	230 V AC / 50 Hz	≥80	270°	80/45	40 W
F	A→G	LBL51440	5 W	E14	4000 K	500 lm	230 V AC / 50 Hz	≥80	270°	80/45	42 W
F	A→G	LBL71430	7 W	E14	3000 K	680 lm	230 V AC / 50 Hz	≥80	270°	90/47	53 W
F	A→G	LBL71440	7 W	E14	4000 K	710 lm	230 V AC / 50 Hz	≥80	270°	90/47	54 W
F	A→G	LFL51430	5 W	E14	3000 K	470 lm	230 V AC / 50 Hz	≥80	270°	125/37	40 W
F	A→G	LFL51440	5 W	E14	4000 K	500 lm	230 V AC / 50 Hz	≥80	270°	125/37	42 W
F	A→G	LCL51430	5 W	E14	3000 K	470 lm	230 V AC / 50 Hz	≥80	270°	100/37	40 W
F	A→G	LCL51440	5 W	E14	4000 K	500 lm	230 V AC / 50 Hz	≥80	270°	100/37	42 W
F	A→G	LCL71430	7 W	E14	3000 K	680 lm	230 V AC / 50 Hz	≥80	270°	106/37	53 W
F	A→G	LCL71440	7 W	E14	4000 K	710 lm	230 V AC / 50 Hz	≥80	270°	106/37	54 W
F	A→G	LR51430	5 W	E14	3000 K	470 lm	230 V AC / 50 Hz	≥80	220°	85/50	40 W
F	A→G	LR51440	5 W	E14	4000 K	500 lm	230 V AC / 50 Hz	≥80	220°	85/50	42 W
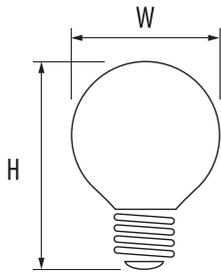
LTL152730
LTL152740

LBL202740

LBL252740

LBL352740

W

H

LBL32730
LBL32740
LBL52730
LBL52740

LBL72730
LBL72740
LBL72765
LBL102730
LBL102740
LBL102765

LBL122730
LBL122740
LBL122765
LBL142730
LBL142740
LBL142765

E27

		Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
F	A↑G	LBL32730	3 W	E27	3000 K	280 lm	230 V AC / 50 Hz	≥80	270°	80/45	27 W
F	A↑G	LBL32740	3 W	E27	4000 K	300 lm	230 V AC / 50 Hz	≥80	270°	80/45	29 W
F	A↑G	LBL52730	5 W	E27	3000 K	470 lm	230 V AC / 50 Hz	≥80	270°	80/45	40 W
F	A↑G	LBL52740	5 W	E27	4000 K	500 lm	230 V AC / 50 Hz	≥80	270°	80/45	42 W
F	A↑G	LBL72730	7 W	E27	3000 K	650 lm	230 V AC / 50 Hz	≥80	270°	100/55	51 W
F	A↑G	LBL72740	7 W	E27	4000 K	700 lm	230 V AC / 50 Hz	≥80	270°	100/55	54 W
F	A↑G	LBL72765	7 W	E27	6500 K	700 lm	230 V AC / 50 Hz	≥80	270°	100/55	54 W
F	A↑G	LBL102730	10 W	E27	3000 K	1000 lm	230 V AC / 50 Hz	≥80	270°	110/60	72 W
F	A↑G	LBL102740	10 W	E27	4000 K	1050 lm	230 V AC / 50 Hz	≥80	270°	110/60	75 W
F	A↑G	LBL102765	10 W	E27	6500 K	1050 lm	230 V AC / 50 Hz	≥80	270°	110/60	75 W
F	A↑G	LBL122730	12 W	E27	3000 K	1160 lm	230 V AC / 50 Hz	≥80	270°	118/60	81 W
F	A↑G	LBL122740	12 W	E27	4000 K	1200 lm	230 V AC / 50 Hz	≥80	270°	118/60	83 W
F	A↑G	LBL122765	12 W	E27	6500 K	1200 lm	230 V AC / 50 Hz	≥80	270°	118/60	83 W
F	A↑G	LBL142730	14 W	E27	3000 K	1380 lm	230 V AC / 50 Hz	≥80	270°	118/60	92 W
F	A↑G	LBL142740	14 W	E27	4000 K	1400 lm	230 V AC / 50 Hz	≥80	270°	118/60	94 W
F	A↑G	LBL142765	14 W	E27	6500 K	1400 lm	230 V AC / 50 Hz	≥80	270°	118/60	94 W
F	A↑G	LTL152730	15 W	E27	3000 K	1550 lm	230 V AC / 50 Hz	≥80	270°	157/120	102 W
F	A↑G	LTL152740	15 W	E27	4000 K	1600 lm	230 V AC / 50 Hz	≥80	270°	157/120	104 W
F	A↑G	LBL202740	20 W	E27	4000 K	2100 lm	230 V AC / 50 Hz	≥80	270°	150/80	131 W
F	A↑G	LBL252740	25 W	E27	4000 K	2650 lm	230 V AC / 50 Hz	≥80	270°	180/95	160 W
E	A↑G	LBL352740	35 W	E27	4000 K	4000 lm	230 V AC / 50 Hz	≥80	270°	230/120	-

WiFi SMART LED lamp

The smart lamp can be dimmed and its light colour changed remotely via a smartphone/tablet and/or voice assistant. It can be controlled from anywhere in the world where the controlling device has an internet connection. A Wi-Fi network is required at the lamp's location.

Controlling software: Smart Life (iOS 8.0, Android 4.4)
Frequency: 2.4 GHz (Wi-Fi)
Features:
Remote ON/OFF switching
Dimming
Colour selection
Scene programmer
Voice control
Presence detection
Scenarios

WFB827MC

Dimmable LED bulb

LB102742D

Coloured LED bulbs

LB627B   LB627G   LB627R

Combination of coloured diffuser and LEDs for greater colour intensity

E27

Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
WFB827MC	8 W	E27	RGB+4200 K	800 lm	230 V AC / 50Hz	≥80	270°	117/60	63 W
LB102742D	10 W	E27	4200 K	900 lm	230 V AC / 50Hz	≥80	200°	117/60	67 W
LB627B	6 W	E27	blue	-	230 V AC / 50Hz	-	200°	110/60	-
LB627G	6 W	E27	green	-	230 V AC / 50Hz	-	200°	110/60	-
LB627R	6 W	E27	red	-	230 V AC / 50Hz	-	200°	110/60	-

LED bulb with Photocell

3 YEARS WARRANTY

LBFS62742

Works at low ambient light level

LED bulb with motion sensor and Photocell

3 YEARS WARRANTY

LBPS62742

Works when movement is detected at low ambient light level.
The sensor turns off the light 60 sec. after the last detected movement.

2 YEARS WARRANTY

LED bulb with built-in battery

2 YEARS WARRANTY

LBE62740

Battery: Li-ion 3.7V 1800 mAh
Working time in emergency mode: 3 h
Charging time: 16 h
300 lm in emergency mode
In the event of a power outage, the lamp can be turned on and off using the wall switch.
Adapter E27 without a switch for ON/OFF, included in the set

ASE27

E27 adapter with ON/OFF switch for LED bulb with built-in battery LBE62740 for portable use.
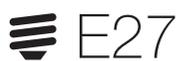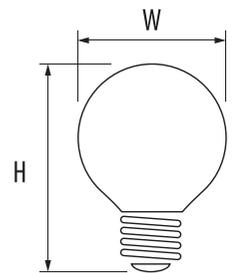
Low-voltage LED bulbs

LBL52730LV
LBL52740LV

LBL82730LV
LBL82740LV

W

H

E27

Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
LBFS62742	6 W	E27	4200 K	560 lm	230 V AC / 50Hz	≥80	260°	108/60	45 W
LBPS62742	6 W	E27	4200 K	560 lm	230 V AC / 50Hz	≥80	260°	115/60	45 W
LBE62740	6 W	E27	4000 K	750/300* lm	230 V AC / 50Hz	≥80	220°	125/60	57 W
LBL52730LV	5 W	E27	3000 K	460 lm	12-24 V AC/DC	≥80	270°	80/45	39 W
LBL52740LV	5 W	E27	4000 K	500 lm	12-24 V AC/DC	≥80	270°	80/45	42 W
LBL82730LV	8 W	E27	3000 K	780 lm	12-24 V AC/DC	≥80	270°	100/55	59 W
LBL82740LV	8 W	E27	4000 K	780 lm	12-24 V AC/DC	≥80	270°	100/55	59 W

* In emergency mode

123

LED spotlights

LX10330
LX10340

L2S22010427
L2S22010442

LGT10630
LGT10640
LGT10665

LZ10627
LZ10642

LZ10627D
LZ10642D

DIMMABLE

LAN10727
LAN10740

LAN10727D
LAN10740D

DIMMABLE

L510B

L510G

L510R

Combination of coloured diffuser and LEDs for greater
colour intensity

GU10

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
F	LX10330	3 W	GU10	3000 K	280 lm	230 V AC / 50Hz	≥80	120°	58/50	27 W
F	LX10340	3 W	GU10	4000 K	300 lm	230 V AC / 50Hz	≥80	120°	58/50	29 W
F	L2S22010427	4 W	GU10	2700 K	320 lm	230 V AC / 50Hz	≥80	120°	57/50	30 W
F	L2S22010442	4 W	GU10	4200 K	340 lm	230 V AC / 50Hz	≥80	120°	57/50	31 W
F	LGT10630	6 W	GU10	3000 K	515 lm	230 V AC / 50Hz	≥80	120°	58/50	43 W
F	LGT10640	6 W	GU10	4000 K	540 lm	230 V AC / 50Hz	≥80	120°	58/50	44 W
F	LGT10665	6 W	GU10	6500 K	540 lm	230 V AC / 50Hz	≥80	120°	58/50	44 W
F	LZ10627	6 W	GU10	2700 K	440 lm	230 V AC / 50Hz	≥80	15°	58/50	-
F	LZ10642	6 W	GU10	4200 K	440 lm	230 V AC / 50Hz	≥80	15°	58/50	-
F	LZ10627D	6 W	GU10	2700 K	440 lm	230 V AC / 50Hz	≥80	15°	58/50	-
F	LZ10642D	6 W	GU10	4200 K	440 lm	230 V AC / 50Hz	≥80	15°	58/50	-
G	LAN10727	7 W	GU10	2700 K	480 lm	230 V AC / 50Hz	≥80	60°	57/50	-
F	LAN10740	7 W	GU10	4000 K	520 lm	230 V AC / 50Hz	≥80	60°	57/50	-
G	LAN10727D	7 W	GU10	2700 K	480 lm	230 V AC / 50Hz	≥80	60°	57/50	-
F	LAN10740D	7 W	GU10	4000 K	520 lm	230 V AC / 50Hz	≥80	60°	57/50	-
	L510B	5 W	GU10	blue	-	230 V AC / 50Hz	-	120°	58/50	-
	L510G	5 W	GU10	green	-	230 V AC / 50Hz	-	120°	58/50	-
	L510R	5 W	GU10	red	-	230 V AC / 50Hz	-	120°	58/50	-

LED spotlights

LG1211230

LX1216330
LX1216340

L2S1216427
L2S1216442

LGT1216630
LGT1216640

LGN1216727
LAN1216740

GU5.3/GU4

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
F	LG1211230	2 W	GU4	3000 K	200 lm	12 V DC	≥80	38°	35/38	24 W
F	LX1216330	3 W	GU5.3	3000 K	280 lm	12 V DC	≥80	120°	55/50	33 W
F	LX1216340	3 W	GU5.3	4000 K	300 lm	12 V DC	≥80	120°	55/50	35 W
F	L2S1216427	4 W	GU5.3	2700 K	320 lm	12 V DC	≥80	120°	52/50	36 W
F	L2S1216442	4 W	GU5.3	4200 K	340 lm	12 V DC	≥80	120°	52/50	38 W
F	LGT1216630	6 W	GU5.3	3000 K	555 lm	12 V DC	≥80	120°	55/50	45 W
F	LGT1216640	6 W	GU5.3	4000 K	555 lm	12 V DC	≥80	120°	55/50	45 W
F	LGN1216727	7 W	GU5.3	2700 K	550 lm	12 V DC	≥80	60°	48/50	-
G	LAN1216740	7 W	GU5.3	4000 K	450 lm	12 V DC	≥80	60°	48/50	-

LED lamps

LAG4130
LAG4140

LPG41530
LPG41540

LMG41530
LMG41540

LG9430D
LG9440D

LG9530
LG9540

DIMMABLE

LED pool lamp PAR56

2 YEARS WARRANTY

DIMMABLE

LP56121560

Designed for IP68 fixtures

G4   G9

	Product No.	Power	Base	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	Dimensions H/W, mm	Equivalent
F	LAG4130	1 W	G4	3000 K	92 lm	12 V DC	≥80	360°	35/10	-
F	LAG4140	1 W	G4	4000 K	100 lm	12 V DC	≥80	360°	35/10	-
G	LPG41530	1.5 W	G4	3000 K	130 lm	12 V DC	≥80	360°	40/11	-
F	LPG41540	1.5 W	G4	4000 K	140 lm	12 V DC	≥80	360°	40/11	-
G	LMG41530	1.5 W	G4	3000 K	100 lm	12 V DC	≥80	120°	32/20	-
G	LMG41540	1.5 W	G4	4000 K	100 lm	12 V DC	≥80	120°	32/20	-
F	LG9430D	4 W	G9	3000 K	400 lm	230 V AC / 50Hz	≥80	360°	60/16	35 W
F	LG9440D	4 W	G9	4000 K	400 lm	230 V AC / 50Hz	≥80	360°	60/16	35 W
E	LG9530	5 W	G9	3000 K	550 lm	230 V AC / 50Hz	≥80	360°	60/16	45 W
E	LG9540	5 W	G9	4000 K	550 lm	230 V AC / 50Hz	≥80	360°	60/16	45 W
F	LP56121560	15 W	-	6000 K	1100 lm	12 V AC/DC	≥80	120°	110/175	77 W

LED strips and accessories

LED strips 12 V DC

NG283560WW, NG283560NW, NG283560W

NG2835120WW, NG2835120NW, NG2835120W

NG283560R, LSNW283560G, NG283560B
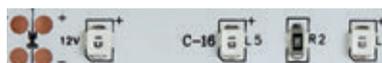
NG30120WW, NG30120W

NG5030WW, NG5030W

NG5060WW, NG5060NW, NG5060W

NG5030RGB

NG5060RGB
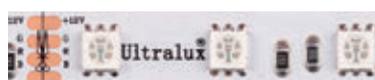
NG5060RGBW
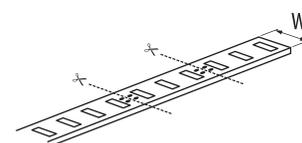
2 YEARS WARRANTY

L=5 m

W

Product No.	Voltage	Power	LED's type	LEDs/m	Colour temp.	CRI	Luminous flux	Beam angle	IP	Width (W)
NG283560WW	12 V DC	4.8 W/m	2835	60	3000 K	≥80	520 lm/m	120^0	IP20	8 mm
NG283560NW	12 V DC	4.8 W/m	2835	60	4000 K	≥80	540 lm/m	120^0	IP20	8 mm
NG283560W	12 V DC	4.8 W/m	2835	60	6500 K	≥80	540 lm/m	120^0	IP20	8 mm
NG283560R	12 V DC	4.8 W/m	2835	60	Red	-	-	120^0	IP20	8 mm
LSNW283560G	12 V DC	4.8 W/m	2835	60	Green	-	-	120^0	IP20	8 mm
NG283560B	12 V DC	4.8 W/m	2835	60	Blue	-	-	120^0	IP20	8 mm
NG5030WW	12 V DC	6.75 W/m	5050	30	3000 K	≥80	630 lm/m	120^0	IP20	10 mm
NG5030W	12 V DC	6.75 W/m	5050	30	6500 K	≥80	630 lm/m	120^0	IP20	10 mm
NG5030RGB	12 V DC	7.2 W/m	5050	30	RGB	-	-	120^0	IP20	10 mm
NG2835120WW	12 V DC	9.6 W/m	2835	120	3000 K	≥80	1028 lm/m	120^0	IP20	8 mm
NG2835120NW	12 V DC	9.6 W/m	2835	120	4000 K	≥80	1080 lm/m	120^0	IP20	8 mm
NG2835120W	12 V DC	9.6 W/m	2835	120	6500 K	≥80	1080 lm/m	120^0	IP20	8 mm
NG30120WW	12 V DC	12 W/m	3014	120	3000 K	≥80	1110 lm/m	120^0	IP20	10 mm
NG30120W	12 V DC	12 W/m	3014	120	6500 K	≥80	1140 lm/m	120^0	IP20	10 mm
NG5060WW	12 V DC	13.5 W/m	5050	60	3000 K	≥80	1260 lm/m	120^0	IP20	10 mm
NG5060NW	12 V DC	13.5 W/m	5050	60	4000 K	≥80	1260 lm/m	120^0	IP20	10 mm
NG5060W	12 V DC	13.5 W/m	5050	60	6500 K	≥80	1260 lm/m	120^0	IP20	10 mm
NG5060RGB	12 V DC	14.4 W/m	5050	60	RGB	-	-	120^0	IP20	10 mm
NG5060RGBW	12 V DC	17 W/m	5050	60	RGB+6000 K	≥80	380 lm/m (6000 K)	120^0	IP20	12 mm

LED rigid strips 12 V DC

LRS121227, LRS121242

Length:1 m

Product No.	Voltage	Power	LED's type	LEDs/m	Colour temp.	CRI	Luminous flux	Beam angle	IP	Width (W)
LRS121227	12 V DC	12 W/m	SMD 2835	72	2700 K	≥80	1100 lm/m	120^0	IP20	12 mm
LRS121242	12 V DC	12 W/m	SMD 2835	72	4200 K	≥80	1200 lm/m	120^0	IP20	12 mm

Waterproof LED strips 12V DC

NGW283560WW, NGW283560NW, NGW283560W

NGW283560R, SLW283560B

NGW5030RGB

NGW2835120WW, NGW2835120NW, NGW2835120W

NGW5060W, LSW505060WW

NGW5060RGB

L=5 m
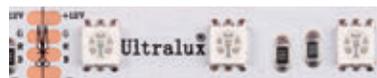
SILICONE
NANO COATING
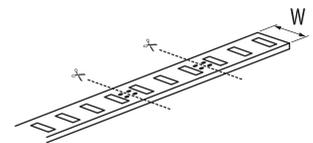
W

Product No.	Voltage	Power	LED's type	LEDs/m	Colour temp.	CRI	Luminous flux	Beam angle	IP	Width (W)
NGW283560WW	12 V DC	4.8 W/m	2835	60	3000 K	≥80	520 lm/m	120⁰	IP65	8 mm
NGW283560NW	12 V DC	4.8 W/m	2835	60	4000 K	≥80	540 lm/m	120⁰	IP65	8 mm
NGW283560W	12 V DC	4.8 W/m	2835	60	6500 K	≥80	540 lm/m	120⁰	IP65	8 mm
NGW283560R	12 V DC	4.8 W/m	2835	60	Red	-	-	120⁰	IP65	8 mm
SLW283560B	12 V DC	4.8 W/m	2835	60	Blue	-	-	120⁰	IP65	8 mm
NGW5030RGB	12 V DC	7.2 W/m	5050	30	RGB	-	-	120⁰	IP65	10 mm
NGW2835120WW	12 V DC	9.6 W/m	2835	120	3000 K	≥80	1028 lm/m	120⁰	IP65	8 mm
NGW2835120NW	12 V DC	9.6 W/m	2835	120	4000 K	≥80	1080 lm/m	120⁰	IP65	8 mm
NGW2835120W	12 V DC	9.6 W/m	2835	120	6500 K	≥80	1080 lm/m	120⁰	IP65	8 mm
NGW5060W	12 V DC	13.5 W/m	5050	60	6500 K	≥80	1260 lm/m	120⁰	IP65	10 mm
LSW505060WW	12 V DC	14.4 W/m	5050	60	3000 K	≥80	1080 lm/m	120⁰	IP65	10 mm
NGW5060RGB	12 V DC	14.4 W/m	5050	60	RGB	-	-	120⁰	IP65	10 mm

Professional LED strips

The professional Ultralux® LED strip series is designed for long-duration project applications. This series uses high-quality compo-nents: flexible copper PCBs (99.99% Cu) and high-efficiency LED chips with a high colour rendering index (Ra > 80).
Double-layer PCBs are used, with copper trace thickness up to 4 oz, depending on the strip's power. To enhance efficiency, current control is applied, with operating voltages of 24V DC and 48V DC. Colour temperature consistency meets SDCM < 3*.
For protection, a nano-silicone coating is used for IP54 rating, and extruded silicone for IP67 rating. The standard strip length is 5 m for 24V DC and 10 m for 48V DC.

* Standard Deviation Colour Matching (MacAdam Ellipse).

Professional LED strips, 24V DC, 5m/roll

	Product No.	Voltage	Power	LED's type	LEDs/m	Colour temp.	CRI	Luminous flux	Beam angle	IP	Width (W)
E	PN3560N	24 V DC	4.8 W/m	3528	60	4200 K	≥80	500 lm/m	120°	IP20	8 mm
E	PN3560W	24 V DC	4.8 W/m	3528	60	2700 K	≥80	500 lm/m	120°	IP20	8 mm
E	PN3560WN	24 V DC	4.8 W/m	3528	60	4200 K	≥80	500 lm/m	120°	IP54	8 mm
E	PN3560WW	24 V DC	4.8 W/m	3528	60	2700 K	≥80	500 lm/m	120°	IP54	8 mm
D	PN2870N	24 V DC	7.2 W/m	2835	70	4200 K	≥80	900 lm/m	120°	IP20	10 mm
D	PN2870W	24 V DC	7.2 W/m	2835	70	2700 K	≥80	900 lm/m	120°	IP20	10 mm
E	PN35120N	24 V DC	9.6 W/m	3528	120	4200 K	≥80	1000 lm/m	120°	IP20	10 mm
E	PN35120W	24 V DC	9.6 W/m	3528	120	2700 K	≥80	1000 lm/m	120°	IP20	10 mm
E	PN35120WN	24 V DC	9.6 W/m	3528	120	4200 K	≥80	1000 lm/m	120°	IP54	10 mm
E	PN35120WW	24 V DC	9.6 W/m	3528	120	2700 K	≥80	1000 lm/m	120°	IP54	10 mm
E	PN2860ZN	24 V DC	9.6 W/m	2835	60	4200 K	≥80	1000 lm/m	120°	IP20	8 mm
E	PN2860ZW	24 V DC	9.6 W/m	2835	60	2700 K	≥80	1000 lm/m	120°	IP20	8 mm
F	LC320CW	24 V DC	10.0 W/m	COB	320	6500 K	≥90	1000 lm/m	120°	IP20	8 mm
F	LC320NW	24 V DC	10.0 W/m	COB	320	4000 K	≥90	1000 lm/m	120°	IP20	8 mm
F	LC320WW	24 V DC	10.0 W/m	COB	320	3000 K	≥90	920 lm/m	120°	IP20	8 mm
F	PN480A	24 V DC	11.0 W/m	COB	480	1800 K (Amber)	≥90	1050 lm/m	120°	IP20	8 mm
F	PN22280DA	24 V DC	12.0 W/m	2216	280	3000-1800 K (Dim to Amber)	≥90	1150 lm/m	120°	IP20	10 mm
F	PN28140N	24 V DC	14.4 W/m	2835	140	4200 K	≥80	1600 lm/m	120°	IP20	10 mm
F	PN28140W	24 V DC	14.4 W/m	2835	140	2700 K	≥80	1600 lm/m	120°	IP20	10 mm
E	PN28210N	24 V DC	17.0 W/m	2835	210	4200 K	≥80	2100 lm/m	120°	IP20	10 mm
E	PN28210W	24 V DC	17.0 W/m	2835	210	2700 K	≥80	2100 lm/m	120°	IP20	10 mm
F	PN21420N	24 V DC	22.0 W/m	2110	420	4200 K	≥90	1850 lm/m	120°	IP20	12 mm
F	PN21420W	24 V DC	22.0 W/m	2110	420	2700 K	≥90	1850 lm/m	120°	IP20	12 mm
E	PN28120CCT	24 V DC	18.0 W/m	2835	120	2700-6500 K	≥80	1900 lm/m	120°	IP20	10 mm
G	LC608CCT	24V DC	14W/m	COB	608	2700-6500K	≥90	1260 lm/m	120°	IP20	10 mm
	LC784RGBW	24V DC	19W/m	COB	784	RGB+4000 K	≥90	500 lm/m (4000K)	120°	IP20	10 mm
	PN5060RGBW	24 V DC	19.2 W/m	5050	60	RGB+4200 K	≥80	400 lm/m (4200 K)	120°	IP20	12 mm
	LC560RGBW	24 V DC	15.8 W/m	COB	560	RGB+4000 K	≥90	500 lm/m (4000 K)	120°	IP20	12 mm
	PN5060RGB	24 V DC	14.4 W/m	5050	60	RGB	/	/	120°	IP20	10 mm
	PN506067RGB	24 V DC	14.4 W/m	5050	60	RGB	/	/	120°	IP67	12 mm
	PN406067RGB	24 V DC	14.4 W/m	4040	60	RGB	/	/	120°	IP67	8 mm

* PN2860ZN and PN2860ZW bend in different angles and directions
** The models: PN506067RGB and PN406067RGB include a set of 15 silicone clips,
  5 silicone endcaps, male and female power connectors with IP67 rate.

Length: 5 m

Nano silicone coating
LED strip
IP54

Extruded silicone
LED strip
IP67
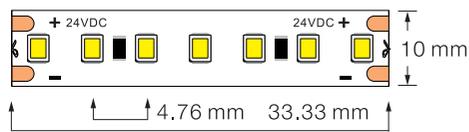
PN3560N, PN3560W, PN3560WN, PN3560WW

+24V ... +24V
8 mm
16.67 mm   100 mm
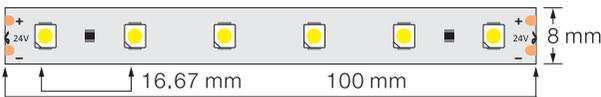
PN35120N, PN35120W, PN35120WN, PN35120WW

+24V DC ... +24V DC
10 mm
8.34 mm   50 mm

PN2860ZN*, PN2860ZW*

+24VDC
8 mm
16.67 mm   100 mm
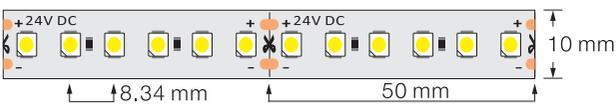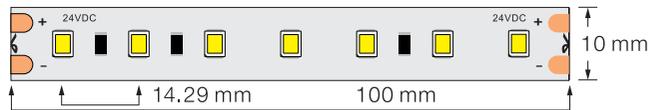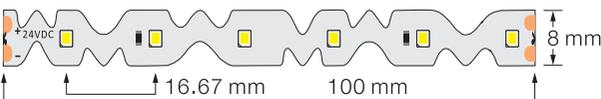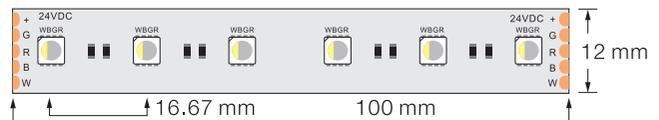
PN28140N, PN28140W

+24VDC   24VDC+
10 mm
7.14 mm   50 mm
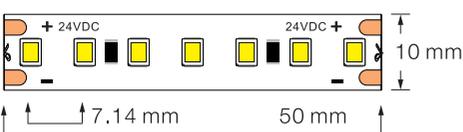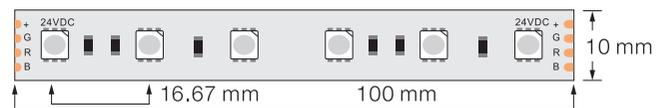
LC320CW, LC320NW, LC320WW, PN480A

+24V
8 mm
50 mm

PN28120CCT

24VDC   24VDC+
10 mm
16.67 mm   100 mm

LC784RGBW

+24V
G
R
B
W
10 mm
50 mm

LC608CCT

+24V
10 mm
50 mm

LC560RGBW

+24V
G
R
B
W
12 mm
50 mm

PN28210N, PN28210W

+ 24VDC   24VDC +
10 mm
4.76 mm   33.33 mm

PN22280DA

+ 24VDC   +
10 mm
7.14 mm   50 mm

PN2870N, PN2870W

24VDC   24VDC
10 mm
14.29 mm   100 mm

PN5060RGBW

24VDC WBGR WBGR WBGR WBGR 24VDC
G   G
R   R
B   B
W   W
12 mm
16.67 mm   100 mm

PN5060RGB

24VDC   24VDC
G   G
R   R
B   B
10 mm
16.67 mm   100 mm

PN21420N, PN21420W

+DC24V   + +   + +DC24V   +
12 mm
2.38 mm   16.70 mm

PN506067RGB*

24VDC   24VDC
G   G
R   R
B   B
12 mm
16.67mm   100 mm

PN406067RGB*

+ G   + G
G   G
R   R
B   B
DC24V
8 mm
16.67mm   100 mm

3
YEARS
WARRANTY

UltraLux

Professional LED strips, 48 V DC, 10 m/roll

Product No.	Voltage	Power	LED's type	LEDs/m	Colour temp.	CRI	Luminous flux	Beam angle	IP	Width (W)
PS28112N	48 V DC	7.5 W/m	2835	112	4200 K	≥80	980 lm/m	120°	IP20	10 mm
PS28112W	48 V DC	7.5 W/m	2835	112	2700 K	≥80	860 lm/m	120°	IP20	10 mm
PS2811267C	48 V DC	7.5 W/m	2835	112	5500 K	≥80	950 lm/m	120°	IP67	12 mm
PS2811267N	48 V DC	7.5 W/m	2835	112	4200 K	≥80	950 lm/m	120°	IP67	12 mm
PS2811267W	48 V DC	7.5 W/m	2835	112	2700 K	≥80	830 lm/m	120°	IP67	12 mm
PS408467RGB	48 V DC	16.0 W/m	4040	84	RGB	/	/	120°	IP67	12 mm

All single colour LED strips are with constant current control.

The models: PS2811267C, PS2811267N, PS2811267W include a set of 35 silicone clips, 8 silicone endcaps, male and female power connectors with IP67 rate.

Model: PS408467RGB includes a set of 35 silicone clips and 20 silicone endcaps.

Length: 10 meters

Extruded silicone
LED strip

IP67

PS28112N, PS28112W

+DC48V
9 mm   125 mm
10 mm

PS2811267C, PS2811267N, PS2811267W

+DC48V
9 mm   125 mm
12 mm

PS408467RGB

+DC48V
11.91 mm   166.67 mm
+ DC48V
12 mm
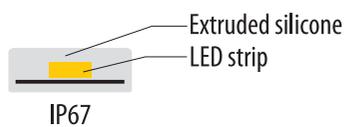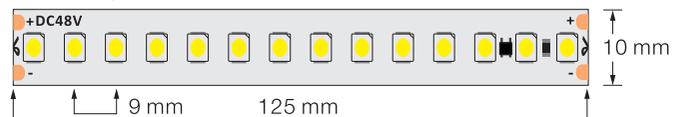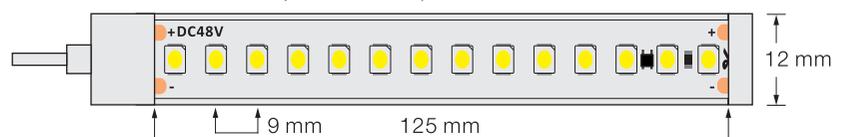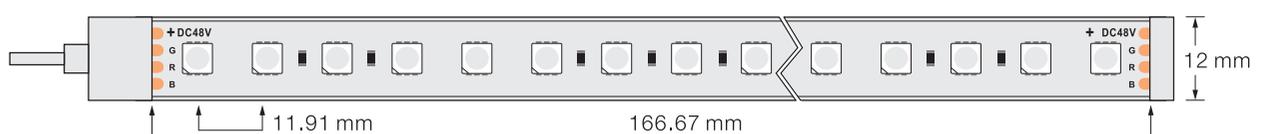
LED
NEONFLEX

for decorative lighting

Product № NN2814065N

2 YEARS WARRANTY

IP65

24 V DC

7.2 W/m   200 lm/m   140 LEDs/m   4000 K   120°

G | A↑G

Colour rendering index - CRI≥80
UV-resistant silicone
Dimming option
Strip width 4mm, height 10mm
The set contains 15 aluminium mounting brackets, 5 top and 5 end silicone caps,
male and female power connectors with IP67 rate.
Can be cut every 50 mm.

Suitable both for interior and exterior application,
furniture lighting solution and advertising agencies

Digital LED strips and modules

Digital LED strips IC: WS2815B
Single LED addressable

PN5060DIG

L=5 m
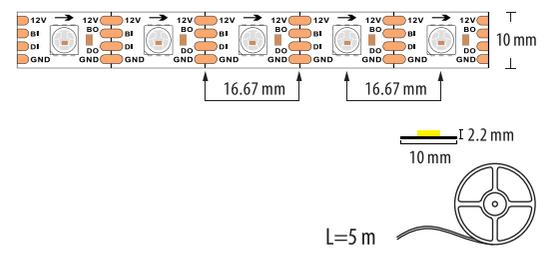
Product No.	Voltage	LED's type	LEDs (pixels)	Power	Light	Beam angle	IP
PN5060DIG	12 V DC	5050	60/m	0.43W / pixel	RGB	120°	IP20

Digital LED strips IC: WS2811

LCDG576RGB

63 mm

LCDG420NW

100 mm

LCDG420NW   LCDG576RGB

L=5 m
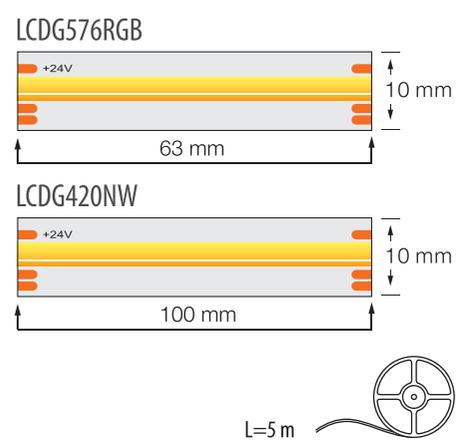
Product No.	Voltage	LED's type	LEDs	Pixels	Power	Light	Beam angle	Luminous flux	IP
LCDG576RGB	24V DC	COB	576/m	16/m	16W/m	RGB	120°	/	IP20
LCDG420NW	24V DC	COB	420/m	10/m	11W/m	4000K	120°	1150 lm/m	IP20

RF controller for digital single colour LED strip, 1 port

3 YEARS WARRANTY
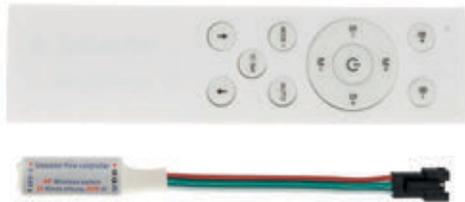
DIGC1RF

Controls the following IC chips: UCS1903, WS2811
28 programs
Batteries for the remote control: 2 x AAA

Product No.	Voltage	Controlling ability	Control type	IP
DIGC1RF	12-24 V DC	2048 PIXELS	RF	IP20

Digital LED module IC: SM16716

3 YEARS WARRANTY

DIMMABLE

DM50503RGB

11 mm

40 mm

50 mm
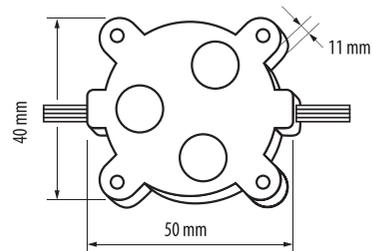
Product No.	Voltage	Power	Light	IP
DM50503RGB	12 V DC	0.72 W/pixel	RGB	**IP68**

Distance between the modules (wire length): 10.50 cm
Package includes: 1 string × 50 modules, total length 7.86 m

LED USB ambient lighting

3 YEARS WARRANTY

LSG510USB – 10 m
LSG520USB – 20 m

CONNECTIVITY   LIGHT DANCING   REMOTE CONTROL   APP CONTROL   **DIMMABLE**

Voltage: USB, 5V DC
IR remote control
Control via the MR Star mobile app (for Android and iOS).

Product No.	Voltage	Power	LED's type	LEDs / m	Colour temp.	Length, m	IP	Width
LSG510USB	**5 V DC**	1 W/m	3939	10	RGB	10	**IP65**	5 mm
LSG520USB	**5 V DC**	1 W/m	3939	10	RGB	20	**IP65**	5 mm

Accessories for LED strips

Flexible power connector with lock (female), 2.1 x 5.5 mm, 5pcs./pack

PKBF

Flexible power connector with lock (male), 2.1 x 5.5 mm, 5pcs./pack

PKBM

Double insulated cable: 2×0.8 mm^2
Length: 15 cm.
Maximum current: 5A, maximum voltage: 50V DC

Flexible power connector without lock (female), 2.1 x 5.5 mm, 5pcs./pack

PKBF2

Flexible power connector without lock (male), 2.1 x 5.5 mm, 5pcs./pack

PKBM2

Double insulated cable: 2×0.823 mm^2
Length: 15 cm.
Maximum current: 5A, maximum voltage: 50V DC

Set of flexible power connectors (female and male) with lock **IP67**, 2.1 x 5.5

Suitable for PS2811267C, PS2811267N and PS2811267W
Double insulated cable: 2×0.5 mm^2
Length: 15 cm.
Maximum current: 4 A, maximum voltage: 50V DC

PKFM67

Set of **RGB** flexible power connectors with lock (female and male), **IP67**

Suitable for PS2811267C, PS2811267N and PS2811267W
Double insulated cable: 4×0.3 mm^2
Length: 15 cm.
Maximum current: 3 A, maximum voltage: 50V DC

PKFM67RGB

Flexible connector for **RGB** LED strip (female) 5pcs./pack

PK4PF

Cable: 4×0.5 mm^2, length: 15 cm.
Maximum current: 4 A, maximum voltage: 50V DC

Flexible connector for **RGB** LED strip (female) 10 mm, 5pcs./pack

PKK10RGB

Cable: 4×0.3 mm^2, length: 15 cm.
Maximum current: 3 A, maximum voltage: 50V DC

Flexible connector for single colour LED strip 8 mm 5pcs./pack

GK8SC

Cable: 2×0.5 mm^2, length: 15 cm.
Maximum current: 5 A, maximum voltage: 24 V DC

Flexible connector for single colour LED strip 10 mm 5 pcs./pack

PKK10SC

Cable: 2×0.5 mm^2, length: 15 cm.
Maximum current: 4A, maximum voltage: 50V DC

Accessories for LED strips

Female flexible connector
for digital LED strip 10 pcs./pack

Male flexible connector
for digital LED strip 10 pcs./pack

LCDGFCN

LCDGMCN

Length: 15 cm.
Maximum current: 3A, input voltage: 5 – 24V DC

Cable: 3 x 0.35 mm²

Cable: 5 x 0.35 mm²

Connector for single colour LED strip
10 mm 50 pcs./pack

GK10SC50

Cable: 2×0.5 mm², length: 15 cm.
Maximum current: 5 A, 24 V DC

K8SC

Connector for single colour LED strip 8 mm 5pcs./pack
Maximum current: 5 A, maximum voltage: max. 48 V DC

K10SC50

Connector for single colour LED strip 10 mm 50 pcs./pack
Maximum current: 5 A, maximum voltage: max. 48 V DC

KL8SC50

Corner connector for single colour LED strip 8 mm, 50 pcs./pack
Maximum current: 5 A, maximum voltage: max. 48 V DC

KL10SC50

Corner connector for single colour LED strip 10 mm, 50 pcs./pack
Maximum current: 5 A, maximum voltage: max. 48 V DC

Accessories for LED strips

Silicone cap for LED strip, 10mm, **IP67**, 10 pcs./pack
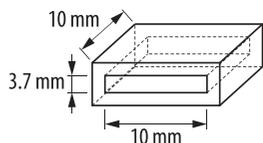
ST10

10 mm
3.7 mm
10 mm

Silicone cap for LED strip, 10mm, **IP67**, 12 pcs./pack

ST12
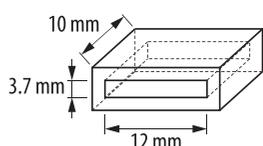
10 mm
3.7 mm
12 mm

Transparent silicone hose for 10 mm LED flexible strip, 10 m, **IP66**

The set includes:
Silicone tube for LED strip – 10 meters;
Silicone mounting brackets – 35 pcs.;
End caps with a hole – 4 pcs.;
End caps without a hole – 4 pcs.

ST1010

RGBW flat cable, 50 m

Cable cross section: 5×0.5 mm^2
Max. current: 8 A
Input voltage: 48 V DC

KB505RGBW

Aluminium profiles for
LED strips and accessories

Aluminium profiles and accessories for LED strips

APK204BK – length: 2 m
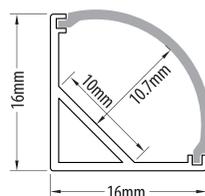
Aluminium profile for LED flexible strip, black, with black diffuser and black end caps, included

APK207BK – length: 2 m
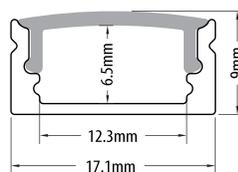
Aluminium profile for LED flexible strip, black, with black diffuser and black end caps, included

APG334BK – length: 3 m
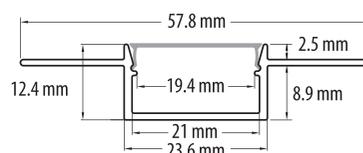
Aluminium profile for gypsum board with black diffuser and black end caps, included

Aluminium profiles for gypsum board and accessories
diffuser and end caps, included

APG331 - length: 3 m

58 mm
2.8 mm
0.8 mm
12,9 mm
14.3 mm
17.6 mm
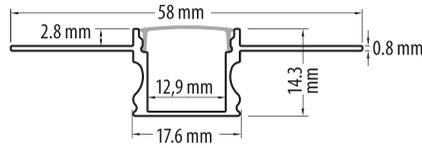
End caps – 2 pcs.

APG331KT
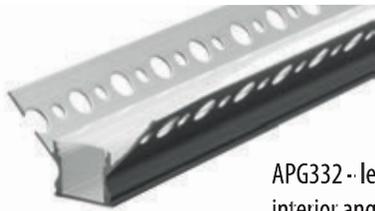
APG332 - length: 3 m
interior angle

46 mm
90°
15.7 mm
3.8 mm
12.9 mm
0.7 mm
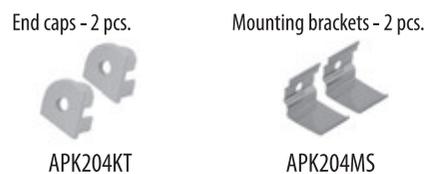14.3 mm
24 mm
17.6 mm
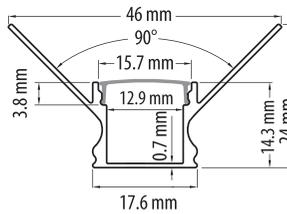
End caps – 2 pcs.

APG332KT

APG333 - length: 3 m
exterior angle

15.7 mm
3.8 mm
19.72 mm
14.3 mm
13 mm
0.8 mm
17.6 mm
90°
46 mm
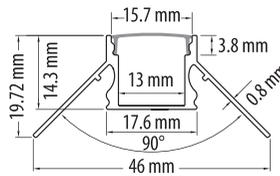
End caps – 2 pcs.

APG333KT

APG334 - length: 3 m

57.8 mm
2.5 mm
12.4 mm
19.4 mm
8.9 mm
21 mm
23.6 mm
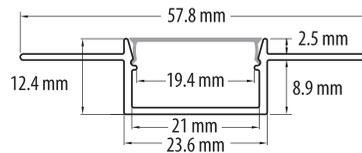
End caps – 2 pcs.

APG334KT

APG335 - length: 3 m

97.5 mm
43.6 mm
2.1 mm
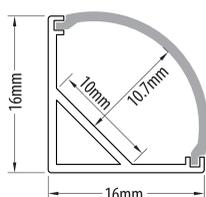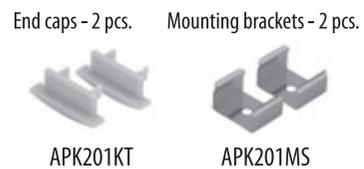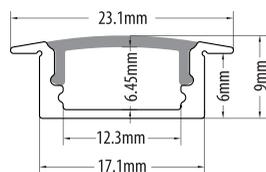0.75 mm
17.9 mm
10.2 mm
46 mm
4.65 mm
48.5 mm
56.6 mm
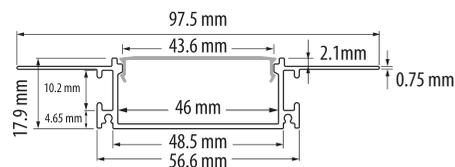
End caps – 2 pcs.

APG335KT

Aluminium profiles and accessories
diffuser, end caps and mounting brackets, included

APK201 – length 2 m
APK301 – length 3 m

23.1mm
6.45mm
6mm
9mm
12.3mm
17.1mm

End caps – 2 pcs.
APK201KT

Mounting brackets – 2 pcs.
APK201MS

APK204 – length 2 m
APK304 – length 3 m

16mm
10mm
10.7mm
16mm

End caps – 2 pcs.
APK204KT

Mounting brackets – 2 pcs.
APK204MS

Corner connectors – 2 pcs.
APK204KK

Straight connectors – 2 pcs.
APK204PK

APK205 – length 2 m

15.13mm
18 mm
12.30mm
9.43mm
7.2mm
18 mm

End caps – 2 pcs.
APK205KT

Mounting brackets – 2 pcs.
APK205MS

APK206 – length 2 m

23 mm
10.2mm
11 mm
12 mm
12.4 mm
17 mm

End caps – 2 pcs.
APK206KT

Mounting brackets – 2 pcs.
APK206MS

APK207 – length 2 m
APK307 – length 3 m

6.5mm
9mm
12.3mm
17.1mm

End caps – 2 pcs.
APK207KT

Mounting brackets – 2 pcs.
APK207MS

Corner connectors – 2 pcs.
APK207KK

Straight connectors – 2 pcs.
APK207PK

Aluminium profiles and accessories
diffuser, end caps and mounting brackets, included

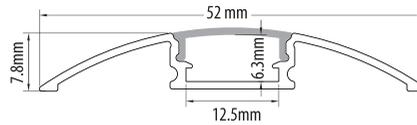APK208 - length 2 m

30mm
20mm
30mm
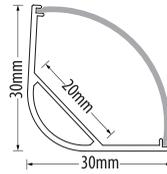
End caps – 2 pcs.

APK208KT

Mounting brackets – 2 pcs.

APK208MS

APK209 - length 2 m

52 mm
7.8mm
6.3mm
12.5mm

End caps – 2 pcs.

APK209KT

Mounting brackets – 2 pcs.

APK209MS

APK211 - length 2 m

12 mm
10.4mm
12 mm
27 mm
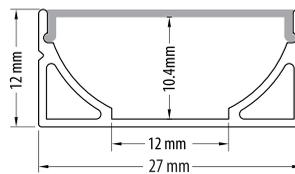
End caps – 2 pcs.

APK211KT

Mounting brackets – 2 pcs.

APK211MS

APN212 - length 2 m

8.8 mm
40 mm
Ø58 mm
1000 mm
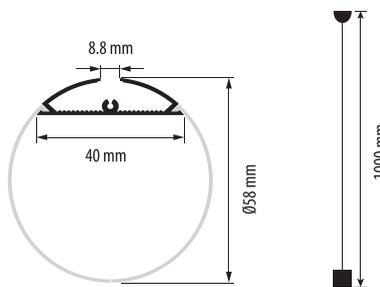
End caps – 2 pcs.

APN212KT

Suspending accessories – 2 pcs.

APN212KO

APN213 - length 2 m

14 mm
5 mm
12 mm
16.5 mm
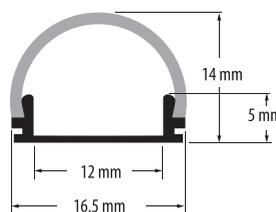
End caps – 2 pcs.

APN213KT

Mounting brackets – 2 pcs.

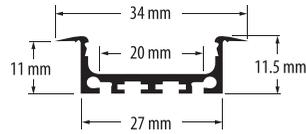APN213MS

Aluminium profiles and accessories
diffuser, end caps and mounting brackets, included

APN214 - length 2 m

34 mm
20 mm
11 mm
11.5 mm
27 mm

End caps – 2 pcs.
APN214KT

Mounting brackets – 2 pcs.
APN214MS

APN215 - length 2 m

11.5 mm
6 mm
25 mm
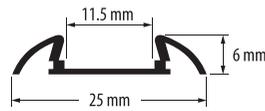
End caps – 2 pcs.
APN215KT

Mounting brackets – 2 pcs.
APN215MS

APN216 - length 2 m

39 mm
9 mm
24.5 mm
30.3 mm
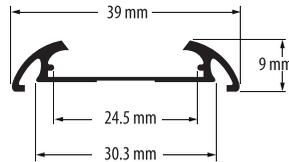
End caps – 2 pcs.
APN216KT

Mounting brackets – 2 pcs.
APN216MS

APN217 - length 2 m
Flexible – bends into shapes
with smooth curves.

End caps – 2 pcs.
APN217KT

Mounting brackets – 2 pcs.
APN217MS

3.6 mm
5.7 mm
15 mm
18 mm

APK218 - length 2 m

10.4 mm
12 mm
12.4 mm
16.7 mm
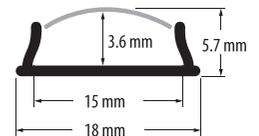
End caps – 2 pcs.
APK218KT

Mounting brackets – 2 pcs.
APK218MS

UltraLux®

Controllers
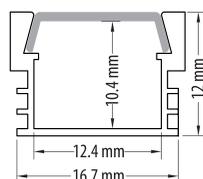# and SMART lighting systems

145-159

Controllers for digital LED lighting

BLUETOOTH music controller for digital LED strips

DIGC4BL *2 YEARS WARRANTY*

Music controller for digital LED lighting with control via the LED Chord smartphone app.
The controller can manage up to 960 pixels and supports a wide range of IC chip types, including WS2811, WS2815B, and many others.

Multipurpose controller for digital LED modules and strips

SDC8 *2 YEARS WARRANTY*

SDC8 is a multipurpose, programmable controller with eight ports, designed for digital LED lighting. It can control the digital LED strips UltraLux® and LED strips with the following IC chips:
D7710, D7720, D7722, DBLED, LPD6803, D705, 1101, 6909, 6912, P9813, P9816, SM16716, TM1803, TM1804, TM1809, TM1812, TLS3001, TLS3002, WS2811, WS2812B, UCS6909, UCS6912, UCS7009, UCS5903, UCS1903, UCS1909, UCS1912, UCS2909, UCS2903, UCS3903
Software: Ray Show

Multipurpose controller for digital LED modules and strips

SDC1 *2 YEARS WARRANTY*

SDC1 is a multipurpose, programmable controller with one port, designed for digital LED lighting. It can control the digital LED strips UltraLux®and LED strips with the following IC chips:
D7710, D7720, D7722, DBLED, LPD6803, D705, 1101, 6909, 6912, P9813, P9816, SM16716, TM1803, TM1804, TM1809, TM1812, TLS3001, TLS3002, WS2811, WS2812B, UCS6909, UCS6912, UCS7009, UCS5903, UCS1903, UCS1909, UCS1912, UCS2909, UCS2903, UCS3903
Software: Ray Show

Multipurpose controller for digital LED modules and strips

SDC1T *2 YEARS WARRANTY*

SDC1T is a multipurpose, programmable controller with one port, designed for digital LED lighting. It can control the digital LED strips UltraLux® and LED strips with the following IC chips:
WS2811, WS2812B, SM16716, LPD6803, D705, 1101, LPD6812, TM1803, TM1804, TM1809, TM1812, TM1914, UCS1903, UCS1903B, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, P9813, SM16711, SM16726, WS2801, WS2803
Software: LED EDIT

RF controller for digital LED modules and strips

DIGC3RF *2 YEARS WARRANTY*

DIGC3RF is a non-programmable controller with built-in programs, two ports and RF remote, designed for digital LED lighting. It can control the digital LED strips UltraLux® and LED strips with the following IC chips

Stair lighting controller 32 steps

SDC32 *2 YEARS WARRANTY*

Max output power: 32A x (5-24)V= (160-768)W
Max output current: 1 A per step (32 steps max.)
It can control digital LED strips with the following IC chips:
TM1809/TM1829/TM1914A/GW6205/GS8206/LPD6803/LPD8803/WS2801/P9813/SK9822
2 pcs. PIR sensors included

Product No.	Voltage DC	Controlling ability	Control type	Software	Dimensions, mm	IP
DIGC4BL	5 ÷ 24 V DC	960 pixels	Bluetooth	LED Chord	100/45/22	IP20
SDC8	5 ÷ 24 V DC	8x2048 pixels	SD card	Ray Show	156/90/32	IP20
SDC1	5 ÷ 24 V DC	1x2048 pixels	SD card	Ray Show	107/64/26	IP20
SDC1T	5 ÷ 24 V DC	1x2048 pixels	SD card	LED EDIT	160/90/25	IP20
DIGC3RF	5 V DC	2x2048 pixels	RF	-	122/71/25	IP20
SDC32	5 ÷ 24 V DC	960 pixels	-	-	186/86/26	IP20

DMX controllers for RGB/RGBW LED lighting

2 YEARS WARRANTY

DMX512 RF controller for RGB/RGBW LED lighting

DMX RF decoder for RGB/RGBW LED lighting

RGBWRFDMX

DMXRGBW32

RGBWRFDMX is an RF controller for RGB/RGBW LED lighting via DMX512 protocol.
It has 32 dynamic modes and 10 static colours. If necessary the controller could be paired with up to 10 remote controls.
Range: max. 30m in open space
Remote's working voltage: 3V DC (1 pc. battery type CR2032)
Compatible with DMX lighting fixtures using DMX512 protocol.

DMXRGBW32 is a powerful decoder, designed for RGB/RGBW LED lighting. It converts the DMX512 signal into an analog RGBW signal. The decoder can be manually addressed and has input-output DMX ports - RJ45 and XLR. It works with input DMX signal, but also has built-in programs.
RJ45 LAN AND XLR SYNCHRONIZATION

Product No.	Voltage DC	Max. power	Max. output current	Control type	RF frequency	Dynamic modes	Static colours	Dimensions, mm	IP
RGBWRFDMX	5 ÷ 24 V DC	-	-	DMX512	2.4 GHz	32	10	97/33/18	IP20
DMXRGBW32	12 ÷ 24 V DC	384 W (12 V) / 768 W (24 V)	4 x 8 A	DMX512	-	2	7	164/65/37	IP20

Controllers for RGBW LED lighting

2 YEARS WARRANTY

RF controller for RGBW LED lighting with synchronization

RGBWRFC24 is a powerful controller with RF remote, designed for RGBW LED lighting. It synchronizes with other RGBWRFC24 controllers via LAN cable and RJ45 connectors.

Dynamic modes: 4, static colours: 9
Range: max. 15m in open space
Remote control battery: CR2025, included in the set
RJ45 LAN SYNCHRONIZATION

RGBWRFC24

Product No.	Voltage DC	Max. power	Max. output current	Control type	RF frequency	Dynamic modes	Static colours	Dimensions, mm	IP
RGBWRFC24	12 ÷ 24 V DC	384 W (12V) / 768 W (24V)	4 x 8 A	RF	433.92 MHz	4	9	91/88/24	IP20

Controllers for RGB LED lighting

RF controller for RGB LED lighting

MNRGBRF6A

RF Mini Controller for RGB LED lighting. It is characterized with compact dimensions and relatively high load. It has 8 static colours, 6 dynamic modes, dimming function and speed adjustment.
Range: max. 20m in open space

RF TOUCH controller for RGB LED lighting

RGBRFC5T

RGBRFC5T is a powerful controller, designed for RGB LED lighting.
It is controlled by an RF TOUCH remote.
Dynamic modes: 10
Static colours: 16 000 000
Range :max. 15 m in open space
Remote control battery: 3xAAA, included in the set

RF controller for RGB LED lighting

RGBRFC20

RGBRFC20 is a powerful controller designed for RGB LED lighting. It is controlled by an RF remote.
Dynamic modes: 6
Static colours: 8
Range: max. 15 m in open space
Remote control battery: CR2025, included in the set

RF Music controller for RGB/RGBW LED lighting

RGBWRF15MC

The controller changes the colours of the RGB strip under the music
beat. It has 3 built-in dynamic modes, 1024 static colours and 3 music modes. It is controlled by RF remote. Wide supply voltage range: 5–24V DC
It works with RGB/RGBW LED strips, and the regime is chosen by a button on the housing.
Option for adjusting the microphone sensitivity.
Range: 15m in open space
Built-in microphone and separate audio port for mono audio jack.

IR controller for RGB/RGBW LED lighting

RGBIRC24

RGBIRC24 is a low-power controller, designed for RGB LED lighting. It is
controlled by an IR remote. It could be affected by other IR remotes.
Dynamic modes: 4
Static colours: 16
Range: max. 4m in open space
Remote control battery: CR2025, included in the set

Product No.	Voltage DC	Max. power	Max. output current	Control type	RF frequency	Dynamic modes	Static colours	Dimensions, mm	IP
MNRGBRF6A	12 ÷ 24 V DC	72 W (12 V) / 144 W (24 V)	3 x 2 A	RF	433.92 MHz	6	8	48/26/13	IP20
RGBRFC5T	12 ÷ 24 V DC	216 W (12 V) / 432 W (24 V)	3 x 6 A	RF	433.92 MHz	10	16 000 000	127/42/33	IP20
RGBRFC20	12 ÷ 24 V DC	240 W (12 V) / 480 W (24 V)	3 x 6.6 A	RF	433.92 MHz	6	8	80/64/24	IP20
RGBWRF15MC	5 ÷ 24 V DC	80 W (5 V) / 192 W (12 V) / 384 W (24 V)	4 x 4 A	RF	433.92 MHz	3	1024	72/42/20	IP20
RGBIRC24	12 ÷ 24 V DC	72 W (12 V) / 144 W (24 V)	3 x 2 A	IR	-	4	16	68/35/22	IP20

Controllers for single colour LED lighting

RF controller for single colour LED lighting

SCRFC25

SCRFC25 is a powerful controller designed for single colour LED lighting. It synchronizes with other SCRFC25 controllers via LAN cable and RJ45 connectors. It is controlled by an RF remote, adjusts the brightness of the light and has built-in dynamic programs.
Dynamic modes: 3
Range: max. 20m in open space
Remote control battery: 2xAAA, included in the set
RJ45 LAN SYNCHRONIZATION

RF dimmer for single colour LED lighting

RFD8M

RFD8M is a universal dimmer designed for single colour LED lighting, controlled by a RF remote. It is used for dimming single colour LED strips
Range: max. 20m in open space
It has 4 quick-access buttons for different dimming levels (25%, 50%, 75%, 100%)

RF mini controller for single colour LED lighting

MNSCRF6A

Mini RF controller for single-color LED strip. It features compact dimensions and relatively high load capacity.
Range: 15 m in open space.
It has 4 buttons with different dimming levels (25%, 50%, 75%, 100%), 4 lighting scenes with adjustable settings, and 2 dynamic programs (fade and flash).

Product No.	Voltage DC	Max. power	Max. output current	Control type	RF frequency	Dynamic modes	Dimensions, mm	IP
SCRFC25	12 ÷ 24 V DC	300 W (12 V) / 600 W (24 V)	25 A	RF	433.92 MHz	3	127/41/32	IP20
RFD8M	12 ÷ 24 V DC	96 W (12 V) / 192 W (24 V)	8 A	RF	433.92 MHz	2	106/57/34	IP20
MNSCRF6A	12 ÷ 24 V DC	72 W (12 V) / 144 W (24 V)	6 A	RF	433.92 MHz	2	48/26/13	IP20

Amplifiers for LED lighting

Amplifiers for RGBW LED lighting

RGBWAMP32A

RGBWAMP32A is a powerful amplifier designed for RGBW LED lighting. It is used when the controller's power is lower than the load power. It operates based on the input signal provided by the controller. It can also be used as an amplifier for a single-color strip with 4 outputs.

Amplifiers for RGBW LED lighting

RGBAMP30A

RGBAMP30A is a powerful amplifier with built-in protections, designed for single colour LED lighting. It is used when the power of the controller is not enough to supply the load. It operates based on the input signal provided by the controller.

Amplifiers for RGBW LED lighting

RGBAMP12A

RGBAMP12A is a powerful amplifier with built-in protections, designed for single colour LED lighting. It is used when the power of the controller is not enough to supply the load. It operates based on the input signal provided by the controller.

Amplifier for single colour LED strip

SCAMP25A

SCAMP25A is a powerful amplifier with built-in protections, designed for single colour LED lighting. It is used when the power of the controller is not enough to supply the load. It operates based on the input signal provided by the controller.

Product No.	Voltage DC	Max. power	Max. output current	Control type	Light	Dimensions, mm	IP
RGBWAMP32A	12 ÷ 24 V DC	384 W (12 V) / 768 W (24 V)	4 x 8 A	input signal from the controller	RGBW	91/91/25	IP20
RGBAMP30A	12 ÷ 24 V DC	360 W (12 V) / 720 W (24 V)	3 x 10 A	input signal from the controller	RGB	91/88/24	IP20
RGBAMP12A	12 ÷ 24 V DC	144 W (12 V) / 288 W (24 V)	3 x 4 A	input signal from the controller	RGB	105/65/25	IP20
SCAMP25A	12 ÷ 24 V DC	300 W (12 V) / 600 W (24 V)	25 A	input signal from the controller	single-colour	128/42/33	IP20

150

RF TRIAC, PUSH dimmer console mounting

SDTD

AC dimming (TRIAC)
Push dimming/ remote control
SDTD is a TRIAC RF dimmer that can control AC TRIAC leading edge/trailing edge dimming drivers. The dimmer has a working voltage range of 220-240 V AC / 50-60 Hz. It is compatible with SDR1Z remote control or PUSH button.
Installation in wall console.
Dimming range: 0 % – 100 %

TRIAC, PUSH dimmer

SDTD4815

Push dimming / AC dimming (TRIAC)
SDTD4815 is a LED strip dimmer, which can be controlled by TRIAC dimming switch (AC dimming) or PUSH-button.
It works in a wide range of voltage 12–48V DC.
It is compatible with UltraLux® SDTD and SDWTD dimming switches.
Dimming range: 0 % – 100 %

RF remote control, 1 zone

SDR1Z

SDR1Z is an RF remote device that can control the lighting in one (single) zone.
It can work with the following UltraLux® dimmers: SDTD, SDWTD, SDW010D
RF frequency: 2.4 GHz
Remote control range: max. 30m in open space

RF TRIAC dimmable wall switch

SDWTD

AC dimming (TRIAC)
Rotary dimmer with remote control option.
SDWTD is a TRIAC RF dimming wall switch that can phase control leading edge/trailing edge dimming drivers. The dimmer has a working voltage range: 220-240 V AC / 50-60 Hz. Installation in wall console.
It is compatible with UltraLux® SDR1Z remote control.

RF 0-10V DC dimmable wall switch

SDW010D

Control voltage: 0-10 V DC / 20 mA
Max. output power (ON/OFF): 350 W
SDW010D is an RF dimmable wall switch, designed for dimming drivers with a control voltage of 0-10 V DC.
Installation in wall console. It is compatible with UltraLux® SDR1Z remote control.
Voltage: 220-240 V AC / 50-60 Hz

SDTD is compatible with UltraLux® SDR1Z remote control.

SDWTD is compatible with UltraLux® SDR1Z remote control.

SDW010D is compatible with UltraLux® SDR1Z remote control.

Product No.	Input voltage AC	Max. power	Max. output current	Control type	RF frequency	Dimming range	Output control voltage	Max. output load	Dimensions, mm	IP
SDTD	230 V AC / 50 Hz	350 VA	1.5 A	RF и PUSH	2.4 GHz	0%-100%	-	-	52/52/26	IP20
SDTD4815	12 ÷ 48 V DC	180 W (12 V) / 360 W (24 V) / 720 W (48 V)	15 A	TRIAC и PUSH	-	0%-100%	-	-	175/45/27	IP20
SDWTD	230 V AC / 50 Hz	350 VA	1.5 A	RF	2.4 GHz	0%-100%	-	-	86/86/49	IP20
SDW010D	230 V AC / 50 Hz	350 VA	1.5 A	RF	2.4 GHz	0%-100%	0-10 V DC	20 mA	86/86/49	IP20

2.4G SMART control system

2 YEARS WARRANTY

2.4G SMART lighting control system includes a range of RF and Wi-Fi remotes, switches and dimmable drivers.
It is designed to control LED lighting in one zone (Appendix 2, page 227) or up to four zones (Appendix 3, page 228).
It could operate by RF remote control and or by using the TUYA SMART smartphone/tablet app (Android and iOS).

Smart 2.4G RF WIFI dimmer for single colour LED strip

Product No.	Input voltage	Max. power	Frequency	Control type	IP
SSWFSC	12 ÷ 24 V DC	192 W (12V) 384 W (24V)	4 x 4 A	2.4G RF Wi-Fi	IP20

SSWFSC is a constant voltage dimmer designed for single colour LED strips.
It can be controlled by any RF remote device from the 2.4G Smart lighting system or independently via the TUYA SMART app for smartphone/tablet over the internet.
All dimmer outputs are controlled simultaneously within a single zone. Do not exceed the maximum current of each output.
Dimensions: 41 / 71 / 21 mm.

Smart 2.4G RF dimmer for LED strip

Product No.	Input voltage	Max. power	Max. output current	Control type	IP
SSD1216	12 ÷ 24 V DC	192 W (12V) 384 W (24V)	2 x 8 A	2.4G RF	IP20

It can be controlled by any RF remote device from the series. All dimmer outputs are controlled simultaneously within a single zone.
Do not exceed the maximum current of each output.
Compatible with all UltraLux® 12 V DC and 24 V DC LED strips.

Smart 2.4G RF dimmable drivers

Product No.	Input voltage	frequency	Output voltage	Max. power	Max. output current	Control type	IP
SSD13300	220 - 240 V AC	50/60 Hz	24 ÷ 42 V DC	13 W	300 mA	2.4G RF	IP20
SSD24230	220 - 240 V AC	50/60 Hz	75 ÷ 105 V DC	24 W	230 mA	2.4G RF	IP20
SSD40850	220 - 240 V AC	50/60 Hz	24 ÷ 42 V DC	40 W	850 mA	2.4G RF	IP20

They are compatible with any UltraLux® RF remote control from the series.
SSD13300 – compatible with UltraLux® LED indirect downlights DIR-/DIS- with power of 8W and 12W.
SSD24230 – compatible with UltraLux® LED downlights LLV1842 and LLV2442.
SSD40850 – compatible with UltraLux® LED panels LLV4040, LPNH664040, LPN6640CCT, LPNG6640CCT.
Dimensions: 45/115/32 mm

Smart 2.4G RF ON/OFF switch

Product No.	Input voltage	Max. power	Max. output current	Control type	IP
SSK500	220-240 V AC	50/60 Hz	500 W	2.4G RF	IP20

SSK500 is an ON/OFF switch designed for LED lighting.
It is controlled by any UltraLux® RF remote control from the series.
Dimensions: 48/30/21 mm

Smart 2.4G RF 0-10V DC controller

Product No.	Input voltage	Max. power	Max. output current	Control type	IP
SSC010	220-240 V AC	50/60 Hz	500 W	2.4G RF/PUSH	IP20

SSC010 is a controller designed for dimmable drivers with a control voltage of 0–10 V DC / 50 mA.
Built-in relay for load switching.
Compatible with any RF remote control device from the series.
Control via PUSH button.
Dimming level: 0% – 100%
Dimensions: 90/45/28 mm

Smart 2.4G RF TRIAC dimmer

Product No.	Input voltage	Max. power	Max. output current	Control type	IP
SSTDC	220-240 V AC	50/60 Hz	220 W	2.4G RF/PUSH	IP20

SSTDC is an RF TRIAC dimmer that enables phase control of dimmable power supplies.
Minimum dimming level adjustment.
Compatible with all RF remote devices from the 2.4G Smart lighting system.
Dimensions: 52/52/26 mm

Smart 2.4G RF TOUCH wall panel
for single colour LED lighting, 1 zone

Product No.	Control zones	Input voltage	Control type	IP
SSW1Z	1	220-240 V AC 50/60 Hz	2.4G RF	IP20

SSW1Z is an RF touch remote device for wall mounting that can control single set of
previously paired UltraLux® 2.4G RF drivers, dimmers, controllers and switches.
Remote control range: max. 20m in open space
Dimensions: 87/87/33 mm

Smart 2.4G RF TOUCH wall panel
for single colour LED lighting, 4 zones

Product No.	Control zones	Input voltage	Control type	IP
SSW4Z	4	220-240 V AC 50/60 Hz	2.4G RF	IP20

SSW4Z is an RF touch remote device for wall mounting (console installation) that can
control four sets of previously paired UltraLux® 2.4G RF drivers, dimmers, controllers and
switches.
Remote control range: max. 20m in open space
Dimensions: 87/87/33 mm

Smart 2.4G RF remote control for LED lighting, 4 zones

Product No.	Control zones	Input voltage	Control type	IP
SSR4Z	4	2 x AAA batteries 1.5 V	2.4G RF	IP20

SSR4Z is an RF remote device that can control up to four sets of previously paired UltraLux®
2.4G RF drivers, dimmers, controllers and switches.
Easy and quick pairing.
Remote control range: max. 20m in open space
Wall hanger for RF remote is included in the kit.
Dimensions: 40/148/27 mm

Smart 2.4G RF remote control for LED lighting, 1 zone

Product No.	Control zones	Input voltage	Control type	IP
SSR1Z	1	3 x AAA batteries 1.5 V	2.4G RF	IP20

SSR1Z is an RF touch remote device that can control single set of previously paired
UltraLux® 2.4G RF drivers, dimmers, controllers and
switches.
Easy and quick pairing.
Remote control range: max. 20m in open space
Dimensions: 50/114/22 mm

Smart 2.4G RF remote control for LED lighting, 1 zone

Product No.	Control zones	Input voltage	Control type	IP
SSRF1Z	1	2 x AAA batteries 1.5 V	2.4G RF	IP20

SSRF1Z is a RF remote control that could operate single zone dimmable drivers from the
2.4G Smart lighting system. The system could contain an unlimited number of drivers and
remote controls.
Easy and quick pairing.
Remote control range: max. 20m in open space
Dimensions: 140/21/19 mm

Smart 2.4G RF rotatable remote control for LED lighting, 1 zone

Product No.	Control zones	Input voltage	Control type	IP
SSG1Z	1	2 x AAA batteries 1.5 V	2.4G RF	IP20

SSG1Z is an RF rotatable remote control. It could operate all the dimmable drivers from the
2.4G Smart lighting system. The system could contain an unlimited number of drivers and
remote controls.
Easy and quick pairing.
Magnetic stand, included in the kit.
Remote control range: max. 20m in open space
Dimensions: ∅ 60/35mm

2.4G SMART RGBW lighting system

2.4G SMART RGBW system contains of RF multifunctional controllers and multifunctional TOUCH remote control. It is designed to control LED lighting up to four zones.
It could operate by RF remote control and/or by using the TUYA SMART smartphone/tablet app (Android and iOS).

WI - FI

Smart 2.4G RF WIFI controller for RGBW LED strip

Product No.	Voltage	Power	Max. output current	Control type	IP
SSWFRGBW	12 - 24 V DC	192 W (12V) 384 W (24V)	4 x 4 A	2.4G RF Wi-Fi	IP20

SSWFRGBW is a constant voltage controller for RGBW LED strips. It can be controlled by SSMFR4Z RF remote control (4 zones) or by using the TUYA SMART smartphone app for Android and iOS.
Dimensions: 41/71/21 mm

WI - FI

Smart 2.4G RF WIFI controller for RGB LED strip

Product No.	Voltage	Power	Max. output current	Control type	IP
SSWFRGB	12 - 24 V DC	180 W (12V) 360 W (24V)	3 x 5 A	2.4G RF Wi-Fi	IP20

SSWFRGB is a constant voltage controller for RGB LED strips. It can be controlled by SSMFR4Z RF remote control (4 zones) or by using the TUYA SMART smartphone app for Android and iOS.
Dimensions: 41/71/21 mm

Smart 2.4G RF 4 in 1 Multifunctional controller

Product No.	Voltage	Power	Max. output current	Control type	IP
SSMFC24A	12 - 48 V DC	288 W (12V) 576 W (24V) 576 W (48V)	4 x 6 A (12-24V) 4 x 3 A (48V)	2.4G RF	IP20

SSMFC24A is a multifunctional RF controller for LED strip, which maintains four control modes:
dimming of a single-coloured LED strip;
colour temperature (CCT) adjustment;
RGB LED strip;
RGBW LED strip.
The controller has a wide range of operating voltage: 12V, 24V and 48V DC. The product works with all UltraLux® 2.4G RF remote controls.
Dimensions: 160/46/25 mm

Smart 2.4G RF Multifunctional TOUCH remote control for LED lighting, 4 zones

Product No.	Control zones	Input voltage	Max. output current	Control type	IP
SSMFR4Z	4	2 x AAA batteries 1.5 V	-	2.4G RF	IP20

SSMFR4Z is an RF multifunctional TOUCH remote control, that supports four modes of control and grouping of LED lighting up to four zones.
An unlimited number of remote controls can be used in one system. It is offered in a set with a wall-mounting stand. It is designed for use with the SSMFC24A, SSWFRGBW, SSWFRGB multifunctional controllers.
Remote control range: max. 20m in open space
Dimensions: 150/40/20 mm

Smart 2.4G RF Multifunctional TOUCH remote control for LED lighting, 4 zones

Product No.	Control zones	Input voltage	Max. output current	Control type	IP
SSRCCT4Z	4	2 x AAA batteries 1.5 V	-	2.4G RF	IP20

SSRCCT4Z is an RF multifunctional TOUCH remote control, that supports four modes of control and grouping of LED lighting up to four zones. An unlimited number of remote controls can be used in one system. It is offered in a set with a wall-mounting stand. It is designed for use with the SSMFC24A multifunctional controller.
Remote control range: max. 20m open area
Dimensions: 150/40/20 mm

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Smart 2.4G RF TOUCH wall panel for RGB and RGBW LED lighting, 1 zone

SSWRGBW1Z is a RF remote control with TOUCH technology, designed for wall mounting in console, that can control only one group of pre-paired UltraLux® 2.4G RF RGB/RGBW drivers, dimmers, controllers and switches.
Remote control range: max. 20m in open space
Dimensions: 87/87/33mm

Product No.	Control zones	Input voltage	Control type	IP
SSWRGBW1Z	1	220-240 V AC 50/60 Hz	2.4G RF	IP20

RF multi-channel switches

2-channel RF remote control switch	3-channel RF remote control switch	4-channel RF remote control switch

SCRF2

SCRF3

SCRF4

SCRF2 is 2-channel switch, which could divide and control the lighting in 2 channels. An unlimited number of remote controls and switches with the same number of channels, can be used in one system.
Remote control range: max. 20 m in open space
Remote control batteries: 2xAAA batteries (included)

SCRF3 is 3-channel switch, which could divide and control the lighting in 2 channels. An unlimited number of remote controls and switches with the same number of channels, can be used in one system.
Remote control range: max. 20 m in open space
Remote control batteries: 2xAAA batteries (included)

SCRF4 is 5-channel switch, which could divide and control the lighting in 2 channels. An unlimited number of remote controls and switches with the same number of channels, can be used in one system.
Remote control range: max. 20 m in open space
Remote control batteries: 2xAAA batteries (included)

Dimensions: receiver 101/48/25 mm, remote control 140/20/19 mm.

Product No.	Supply voltage	Max. load	Chanels	Control type	RF frequency	IP	Range	Battery
SCRF2	230 V AC / 50 Hz	2 x 500 W / 2 x 300 VA*	2	RF	2.4 GHz	IP20	20 m	2 x AAA
SCRF3	230 V AC / 50 Hz	3 x 500 W / 3 x 300 VA*	3	RF	2.4 GHz	IP20	20 m	2 x AAA
SCRF4	230 V AC / 50 Hz	4 x 500 W / 4 x 300 VA*	4	RF	2.4 GHz	IP20	20 m	2 x AAA

* active load/capacitive load

RF kinetic system

The UltraLux kinetic control system consists of kinetic control switches (KRFSM, KRFS1, KRFS2) and RF receiver units (KRFSC, KRFR1, KRFR2).
There are three types of receivers in the system: a single-channel receiver (KRFR1), a dual-channel receiver (KRFR2), and a single-channel Schuko-type socket (KRFSC). Up to 6 single-channel switches can be paired to one channel, and up to 5 channels can be connected to one single-channel switch. The receiver gets the RF signal from the switch and turns the electrical load on/off.
Advantages: installation without wiring between the switch and the load; creation of two-way (staircase) switching without additional wiring; remote control of electrical appliances; option to program the receiver's initial state after a power outage.

RF wireless kinetic controller single channel

KRFR1

RF wireless kinetic controller double channel

KRFR2

RF wireless kinetic socket single channel

KRFSC

RF wireless kinetic switch single channel

KRFS1

RF wireless kinetic switch double channel

KRFS2

RF mini wireless kinetic switch single channel

KRFSM

Product No.	Supply voltage	Max. power	Max. output current	Power consumptio	Chanels	Control type	RF frequency	Dimensions, mm	Range	IP
KRFR1	230 V AC / 50 Hz	1000 VA	1 X 5 A	<0.1 W	1	RF	433 MHz	44/77/31	20 m	IP20
KRFR2	230 V AC / 50 Hz	2 X 1000 VA	2 X 5 A	<0.1 W	2	RF	433 MHz	44/77/31	20 m	IP20
KRFSC	230 V AC / 50 Hz	2500 VA	13 A	<0.1 W	1	RF	433 MHz	110/62/73	20 m	IP20
KRFS1	kinetic signal	-	-	-	1	RF	433 MHz	86/86/16	20 m	IP65
KRFS2	kinetic signal	-	-	-	2	RF	433 MHz	86/86/16	20 m	IP65
KRFSM	kinetic signal	-	-	-	1	RF	433 MHz	55/28/23	20 m	IP20

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RF wireless kinetic doorbells

RFCDB18 and RFCDB18B are wireless RF doorbells. The button controls the doorbell wirelessly (via RF signal) and does not require a power source (battery) or connecting wires.
Buttons can be paired and unpaired – one doorbell can be controlled by several buttons, and one button can control multiple doorbells.
The button has a high degree of protection (IP44), suitable for environments with elevated levels of dust and moisture.
Three operating modes: sound, light, and combined.
Four volume levels.
18 polyphonic melodies.
Long operating range.
Button with name label field.
Two mounting options – using double-sided adhesive tape or mounting accessories.

RFCDB18   RFCDB18B

Product No.	Supply voltage	Power consumptio	Chanels	Control type	RF frequency	Dimensions, mm	Range	IP
RFCDB18	230 V AC / 50 Hz	0.8 W	1	RF	433.92 MHz	doorbell: 61/72/108 button: 38/95/22	70 m	IP44
RFCDB18B	230 V AC / 50 Hz	0.8 W	1	RF	433.92 MHz	doorbell: 61/72/108 button: 38/95/22	70 m	IP44

WiFi HOME SMART products

WI-FI SMART PIR sensor for surface mounting

WFSDVM is a PIR sensor that is activated when motion is detected. It operates via the Tuya Smart app on a smartphone/tablet over the internet. It controls Wi-Fi Smart products, enabling the creation of a "smart" system.
Easy installation without wiring.

WI - FI

WFSDVM

Product No.	Battery	Control type	RF frequency	Detection distance	Detection angle	Installation height	IP	Dimensions, mm
WFSDVM	3 x AAA	Wi-Fi	2.4 GHz	6 m	110°	2.2-4 m	20	64/64/80

Wi-Fi SMART door/window sensor

WFSMB is a sensor designed for installation on a door or window and is triggered upon opening/closing. It operates via the Tuya Smart app on a smartphone/tablet over the internet. It controls Wi-Fi Smart products, enabling the creation of a "smart" system.
Easy installation without wiring.

WI - FI

WFSMB

Product No.	Battery	Control type	RF frequency	Detection distance	Detection angle	Installation height	IP	Dimensions, mm
WFSMB	2 x AAA	Wi-Fi	2.4 GHz	12 mm	-	-	20	80/29/21

Constant voltage (CV) power supplies and constant current (CC) drivers for LED lighting

Constant voltage power supplies

12 V DC SLIM stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZBLJ1260	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	60 W	5 A	170/49/29	IP20
ZBLJ12100	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	100 W	8.5 A	255/49/29	IP20
ZBLJ12150	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	150 W	12.5 A	255/49/29	IP20
ZBLJ12200	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	200 W	16.7 A	255/49/29	IP20
ZBLJ12300	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	300 W	25 A	255/63/29	IP20
ZBLJ12500	180-260 V AC	50/60 Hz	12 V DC +/- 15% *	500 W	41.6 A	255/81/32	IP20

* The model has adjustable output voltage

24 V DC SLIM stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZBLJ2460	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	60 W	2.5 A	170/49/29	IP20
ZBLJ24100	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	100 W	4.2 A	255/49/29	IP20
ZBLJ24150	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	150 W	6.25 A	255/49/29	IP20
ZBLJ24200	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	200 W	8.35 A	255/49/29	IP20
ZBLJ24300	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	300 W	12.5 A	255/63/29	IP20
ZBLJ24500	180-260 V AC	50/60 Hz	24 V DC +/- 15% *	500 W	20.8 A	255/81/32	IP20

* The model has adjustable output voltage

48 V DC SLIM stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZBLJ48350	180-260 V AC	50/60 Hz	48 V DC +/- 15% *	350 W	7.3 A	255/63/29	IP20

* The model has adjustable output voltage

All models have built-in protection against overload, overheat and short-circuit.

Constant voltage power supplies

12 V DC stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZNP1212	220-240 V AC	50/60 Hz	12 V DC	12 W	1 A	100/40/25	IP20
ZNP1224	220-240 V AC	50/60 Hz	12 V DC	24 W	2 A	120/42/28	IP20
ZNP1236	220-240 V AC	50/60 Hz	12 V DC	36 W	3 A	145/45/30	IP20

12 V DC stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZSLNW1215	220-240 V AC	50/60 Hz	12 V DC +/-15% *	15 W	1.25 A	78/48/20	IP20
ZNWJ1225	90-260 V AC	50/60 Hz	12 V DC +/-15% *	25 W	2 A	88/58/39	IP20
ZNWJ1240	90-260 V AC	50/60 Hz	12 V DC +/-15% *	40 W	3.4 A	100/58/30	IP20
ZNWJ1275	90-130 / 180-260 V AC	50/60 Hz	12 V DC +/-15% *	75 W	6.3 A	158/98/40	IP20
ZNWJ12120	90-130 / 180-260 V AC	50/60 Hz	12 V DC +/-15% *	120 W	10 A	198/98/42	IP20
ZNWJ12150	90-130 / 180-260 V AC	50/60 Hz	12 V DC +/-15% *	150 W	12.5 A	198/98/42	IP20
ZNWJ12200	90-130 / 180-260 V AC	50/60 Hz	0-12 V DC +15% *	200 W	16.7 A	198/102/45	IP20
ZNWJ12250	90-130 / 180-260 V AC	50/60 Hz	0-12 V DC +15% *	250 W	21 A	198/102/45	IP20
ZNWJ12300	90-130 / 180-260 V AC	50/60 Hz	0-12 V DC +15% *	300 W	25 A	200/115/50	IP20

* The model has adjustable output voltage

12 V DC dimmable stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZNWJ12300D	180-260 V AC	50/60 Hz	0-12 V DC +15% *	300 W	25 A	200/112/50	IP20

Control: 0-10V DC

* The model has adjustable output voltage

24 V DC stabilized constant voltage power supplies
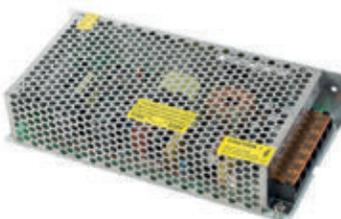
Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZNWJ2425	90-260 V AC	50/60 Hz	24 V DC +/-15% *	25 W	1 A	85/58/35	IP20
ZNWJ2450	90-260 V AC	50/60 Hz	24 V DC +/-15% *	50 W	2 A	110/80/35	IP20
ZNWJ2475	90-130 / 180-260 V AC	50/60 Hz	24 V DC +/-15% *	75 W	3 A	158/98/40	IP20
ZNWJ24100	90-130 / 180-260 V AC	50/60 Hz	24 V DC +/-15% *	100 W	4 A	158/98/40	IP20
ZNWJ24150	90-130 / 180-260 V AC	50/60 Hz	24 V DC +/-15% *	150 W	6.5 A	198/98/42	IP20
ZNWJ24300	90-130 / 180-260 V AC	50/60 Hz	0-24 V DC +15% *	300 W	12.5 A	200/115/50	IP20

* The model has adjustable output voltage

48 V DC stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZNWJ48200	90-130 / 180-260 V AC	50/60 Hz	48 V DC +/-15% *	200 W	4.2 A	198/102/45	IP20

* The model has adjustable output voltage

All models have built-in protection against overload, overheat and short-circuit.

Waterproof stabilized
constant voltage power supplies

IP67

12V DC Waterproof stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZWJ1220	90-250 V AC	50/60 Hz	12 V DC	20 W	1.7 A	160/30/20	IP67
ZWJ1236	90-250 V AC	50/60 Hz	12 V DC	36 W	3 A	200/30/20	IP67
ZWJ1260	180-250 V AC	50/60 Hz	12 V DC	60 W	5 A	175/53/38	IP67
ZWJ1280	180-250 V AC	50/60 Hz	12 V DC	80 W	6.7 A	195/53/38	IP67
ZWJ12100	180-250 V AC	50/60 Hz	12 V DC	100 W	8.3 A	215/53/38	IP67
ZWJ12200	220-240 V AC	50/60 Hz	12 V DC	200 W	16.7 A	290/70/45	IP67

24 V DC Waterproof stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZWJ24100	180-250 V AC	50/60 Hz	24 V DC	100 W	4.2 A	215/53/38	IP67
ZWJ24200	220-240 V AC	50/60 Hz	24 V DC	200 W	8.35 A	290/70/45	IP67

48 V DC Waterproof stabilized constant voltage power supplies

Product No.	Input Voltage	Frequency	Output voltage	Max. power	Max. output current	Dimensions, mm	IP
ZWJ48200	220-240 V AC	50/60 Hz	48 V DC	200 W	4.2 A	290/70/45	IP67

All models have built-in protection against overload, overheat and short-circuit.

Power adaptors, 12V DC

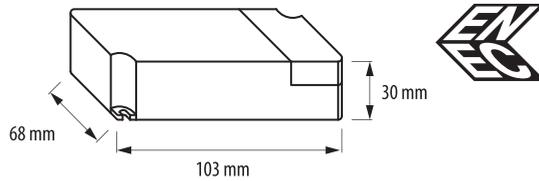| Product No.	Input voltage	Frequency	Output voltage	Max. power	Max. output current	IP
ZNPJ1212	90-260 V AC	50/60 Hz	12V DC	12 W	1 A	IP20

Flexible power connector 2.1 x 5.5 mm (positive polarity) without a lock, male.
Built-in protection against overload, overheat and short-circuit.

Product No.	Input voltage	Frequency	Output voltage	Max. power	Max. output current	IP
ZNPJ1224	90-260 V AC	50/60 Hz	12V DC	24 W	2 A	IP20

Flexible power connector 2.1 x 5.5 mm (positive polarity) without a lock, male.
Built-in protection against overload, overheat and short-circuit.

Product No.	Input voltage	Frequency	Output voltage	Max. power	Max. output current	IP
ZNPJ1260	90-260 V AC	50/60 Hz	12V DC	60 W	5 A	IP20

Flexible power connector 2.1 x 5.5 mm (positive polarity) without a lock, male.
Built-in protection against overload, overheat and short-circuit.

Dimmable drivers for LED lighting

Dimmable DALI driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DDLP45D	max 45W	220 - 240V AC	50/60 Hz	>0.95	600, 700, 750, 800, 850, 900, 950, 1000, 1050, 1100 mA	3V - 42V DC	IP20

30 mm
68 mm
103 mm

CONTROL: DALI, PUSH, 1-10V DC, 10V DC PWM
ADJUSTABLE OUTPUT CURRENT BY A DIP SWITCH
FLICKER-FREE

Dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DDLP22040	max 40 W	220 - 240V AC	50/60 Hz	>0.90	850 mA	27 - 44 V DC	IP20

30 mm
40 mm
210 mm
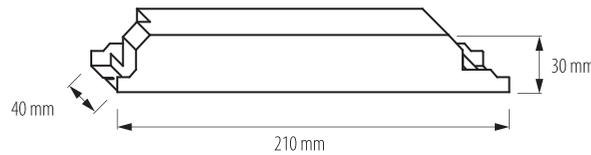
TRIAC DIMMING
LEADING EDGE/TRAILING EDGE

Dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DDLP20480	max 20 W	220 -240V AC	50/60 Hz	>0.90	480 mA	28 - 42 V DC	IP20

25 mm
42 mm
110 mm
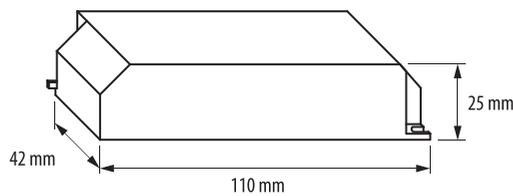
TRIAC DIMMING
LEADING EDGE/TRAILING EDGE
FLICKER-FREE

Dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DDLP22012	max 12 W	220 -240V AC	50/60 Hz	>0.80	300 mA	max. 36 V DC	IP20
DDLP22018	max 18 W	220 -240V AC	50/60 Hz	>0.90	300 mA	max. 60 V DC	IP20

20 mm
40 mm
135 mm
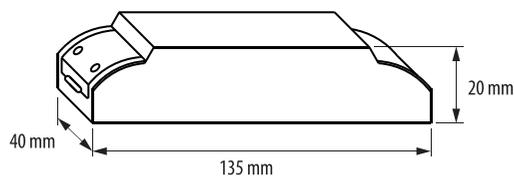
TRIAC DIMMING
LEADING EDGE/TRAILING EDGE

Non-dimmable drivers for LED lighting

Non-dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DLP3600	max 3 W	220V-240V AC	50/60 Hz	>0.5	600 mA	3-5 V DC	IP20
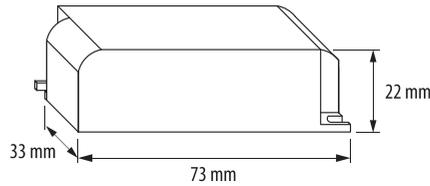
Non-dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DLP2206	max 6 W	220V-240V AC	50/60 Hz	>0.5	300 mA	20 V DC	IP20
DLP22012	max 12 W	220V-240V AC	50/60 Hz	>0.5	300 mA	40 V DC	IP20
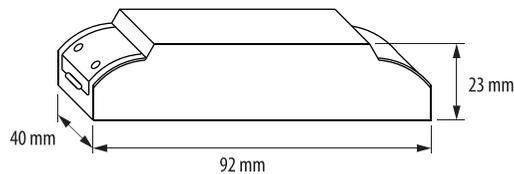
Non-dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DLP22018	max 18 W	220V-240V AC	50/60 Hz	>0.5	300 mA	60 V DC	IP20
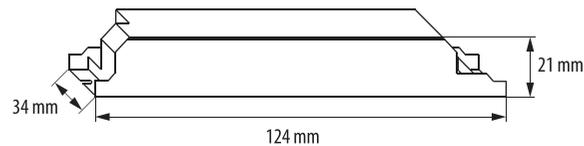
Non-dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DLP220246	max 24 W	220V-240V AC	50/60 Hz	>0.9	600 mA	45 V DC	IP20
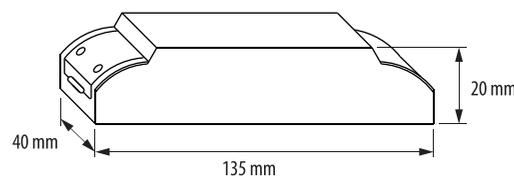
Non-dimmable driver for LED lighting

Product No.	Power	Supply voltage	Frequency	DF	Output current	Output voltage	IP
DLP40	max 40 W	220V-240V AC	50/60 Hz	>0.9	850 mA	max 42 V DC	IP20

Appendix 1

Emergency power inverters and lighting fixtures compatibility

Product No.	ZAM243	ZAM504
LIKXN10050	✗	✓
LIKXN15050	✗	✓
LIKXN20050	✗	✗
LLHB10050	✗	✓
LLHB15050	✗	✓
LITH6018CCT	✓	✗
LITH12036CCT	✓	✓
LITH15033CCT	✓	✓
LITH15055CCT	✗	✓
LITH1505440/50	✓	✓
LITH1504040/50	✓	✓
LITH1502240/50	✓	✓
LITH1203640/50	✓	✓
LITH1202840/50	✓	✓
LITH601840/50	✓	✗
SPZ10050	✗	✓
SPZ15050	✗	✓
LCT1204040	✓	✓
LCT1505040	✓	✓
LSLF1204042	✓	✓
LSLF1505042	✓	✓

Emergency inverters Ultralux®

Product No.	ZAM243	ZAM504
LSLG1204042	✓	✓
LSLG1505042	✓	✓
LSLB1204042	✓	✓
LLBS36CCT	✓	✓
LLBS44CCT	✗	✓
LPNH664040	✓	✓
LPN6640CCT	✓	✓
LPNG6640CCT	✓	✓
LLV4040	✓	✓
LLV2040	✓	✓
LLV2442	✓	✓
LLV1842	✓	✓
DIR8, DIS8	✓	✗
DIR12, DIS12	✓	✗
DIR20, DIS20	✓	✗
LWP2201445	✓	✗
SPLV2440	✓	✗
SPLD2440	✓	✗

Emergency
lighting fixtures and modules

EMERGENCY LIGHTING FIXTURES AND MODULES

LED fixture with built-in battery

LET1565M

Two polyethylene plaques included

Product No.	Out. power in emergency mode	Voltage/frequency	Colour temp.	CRI	Luminous flux	Battery	IP	Time delay	Charging time	Dimensions
LET1565M	1.5 W	230 V AC / 50 Hz	6500 K	≥70	150 lm	Ni-Cd 3.6 V / 400 mAh	IP20	3 h	12 h	240/185/20

LED Emergency lighting fixture with built-in battery

LLE265

2 YEARS WARRANTY

Sticker set included
Three modes: 1W, 2W, OFF

Waterproof LED emergency lighting fixture with built-in battery

LLE365

2 YEARS WARRANTY

Sticker set included
Switch control
Test button

LED emergency lamp with built-in battery

LSPH350ZAM

3 YEARS WARRANTY

Linking of fixtures (series LSPH, page 89) in a continuous line.

Product No.	Out. power in emergency mode	Voltage/frequency	Colour temp.	CRI	Luminous flux	Battery	IP	Time delay	Charging time	Dimensions
LLE265	1 W / 2 W	230 V AC / 50 Hz	6500 K	≥70	55 lm / 110 lm	Li-Ion 3.7 V / 800 mAh	IP20	2 h	16 h	203/57/27
LLE365	3 W	230 V AC / 50 Hz	6500 K	≥70	50 lm / 140 lm*	Ni-Cd 3.6 V / 1500 mAh	IP44	2 h	20 h	346/107/60
LSPH350ZAM	3 W	230 V AC / 50 Hz	5000 K	≥80	360 lm	LiFePO4 3.2 V / 2000 mAh	IP65	1.5 h	24 h	190/68/60

* Rated luminous flux / emergency mode

Emergency power inverters with built-in LiFePO4 battery for LED lighting

The emergency power inverters are compatible with all Ultralux® lighting fixtures, mentioned in Appendix 1, page 168

ZAM504

I_{out} = 50 mA DC (max.)
U_{out} = 60 – 220 V DC
IP protection rating: IP20

ZAM243

I_{out} = 26 mA DC (max.)
U_{out} = 115 V DC (max.)
IP protection rating: IP20

Li-ion battery with BMS IC protection

LIB18650

Spare back-up battery for emergency module ZAM243
Cable connector with plug
Max. discharge voltage: 3 V
Max. charge voltage: 4.25 V
Peak current: 10 A
Service life: 500 cycles
Protection: BMS IC

Product No.	Voltage/frequency	Output power in emergency mode	Battery	Operating time in emergency mode	Charging time	Dimensions, mm
ZAM504	90-265 V AC / 50 Hz	10 W	LiFePO4, 12.8 V / 4000 mAh	>120 min	24 h	260/67/60
ZAM243	190-270 V AC / 50 Hz	3 W	Li-ion 3.7 V / 2600 mAh	>120 min	24 h	150/40/30
LIB18650	3.7 V	-	Li-Ion 3.7 V DC / 2600 mAh	-	-	тип 18650

Sensors

SENSORS

Passive infrared sensors (PIR)

PIR motion sensor for surface mounting, with black lens 2xPIR	PIR motion sensor for surface mounting, with black lens	PIR motion and presence sensor for surface mounting, with black lens
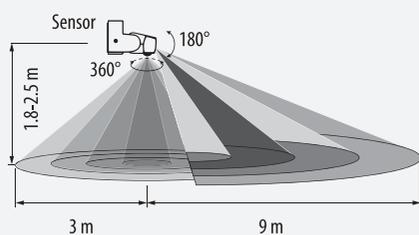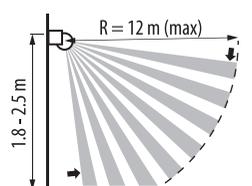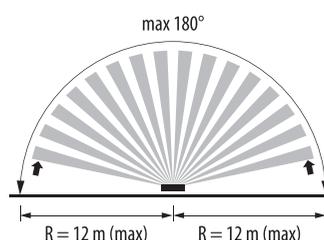
SD2P65BE

PSD44BE

PSD2BE
PSD65BE

Sensor
180°
360°
1.8-2.5 m
3 m
9 m

max 180°
R = 12 m (max)   R = 12 m (max)
R = 12 m (max)
1.8 - 2.5 m
Installation height: 1.8 - 2.5 m

2.2 - 6 m
R = max 10 m
360°
presence: 6m
movement: 10+10 m
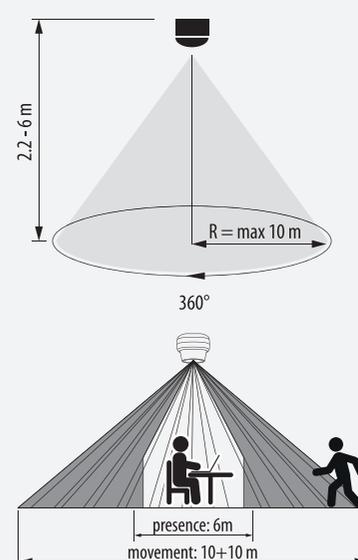
Adjustable time delay and ambient light threshold.

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
SD2P65BE	230 V AC	50 Hz	600 W / 1200 W*	IP65	3-2000 lx	10 sec. - 15 min.	1.8-2.5 m	max. 9 m	180°/360°
PSD44BE	230 V AC	50 Hz	400 W / 800 W*	IP44	3-2000 lx	10 sec. - 15 min.	1.8-2.5 m	max. 12 m	180°
PSD2BE	230 V AC	50 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec. - 30 min.	2.2-6 m	max. 3 m/10 m**	360°
PSD65BE	230 V AC	50 Hz	1000 W / 2000 W*	IP65	3-2000 lx	10 sec. - 30 min.	2.2-6 m	max. 3 m/10 m**	360°

* capacitive/active load   ** presence / movement

Passive infrared sensors (PIR)

PIR motion and presence sensor for wall/ceiling mounting

Two working modes:
- always ON
- sensor

PSD2M65

ceiling mounting 2.2 - 4 m
wall mounting 1.8 - 2.5 m

R = max 12 m

360°

presence: 6m
movement: 12+12 m
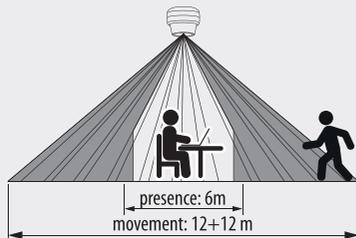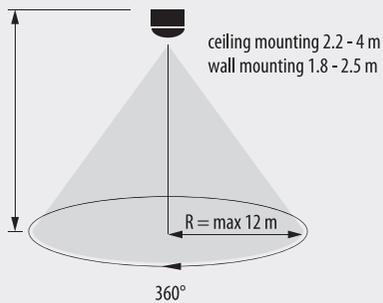
Adjustable time delay, ambient light threshold and detection range

PIR motion and presence sensor for surface mounting

PSD3D

Installation height:
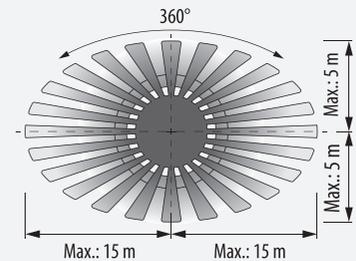2.2 - 6 m

presence: 3+3 m
movement: 10 + 10 m
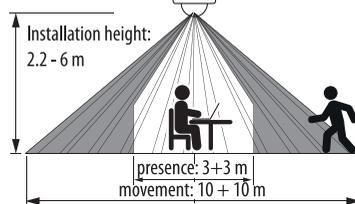
Adjustable time delay and ambient light threshold

Wide range PIR sensor for surface mounting, suitable for installation in corridors

PSWR
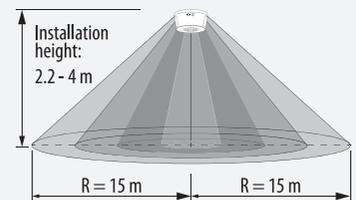
360°

Max.: 5 m

Max.: 5 m

Max.: 15 m   Max.: 15 m

Installation height:
2.2 - 4 m

R = 15 m   R = 15 m

Adjustable time delay and ambient light threshold

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
PSD2M65	230 V AC	50 Hz	600 W / 1200 W*	IP65	0.1-2000 lx	10 sec.-15 min.	ceiling: 2.2-4 m wall: 1.8-2.5 m	max. 6/12 m**	360°
PSD3D	230 V AC	50 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec.-30 min.	2.2-6 m	max. 3/10 m**	360°
PSWR	230 V AC	50 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec.-15 min.	2.2-4 m	max. 15 m	360°

* capacitive/active load   ** presence / movement

Passive infrared sensors (PIR)

PIR motion sensor for built-in mounting

SDV
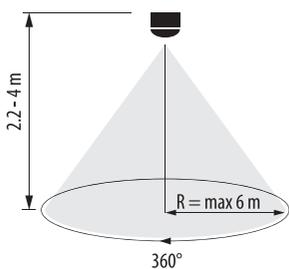
2.2 – 4 m

R = max 6 m

360°

Mounting hole: Ø 62 mm
Adjustable time delay and ambient light threshold.

PIR motion sensor for surface mounting

SDVM

120°

2.2 – 4 m
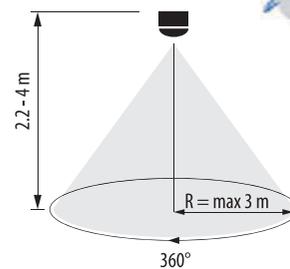
R = max 6 m

360°
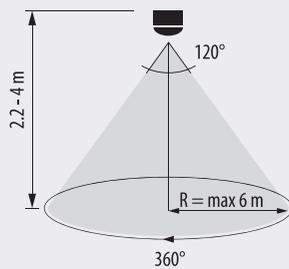
Adjustable time delay and ambient light threshold.

PIR motion sensor for built-in/surface mounting

SDVOM

2.2 – 4 m

R = max 3 m

360°

Mounting hole: Ø 60 mm
Adjustable time delay and ambient light threshold.

Slim motion sensor for surface mounting

SDOM

2.2 – 4 m

R = max 5 m

360°
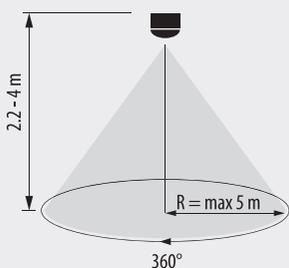
Adjustable time delay and ambient light threshold.

PIR motion/presence sensor for surface mounting

SDOM2

2.2 – 6 m

R = 10 m   R = 10 m

presence- 6m
movement- 20m
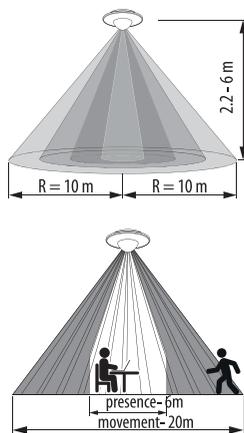
Adjustable time delay, ambient light threshold
and detection range

PIR motion sensor for surface mounting

SDOM65
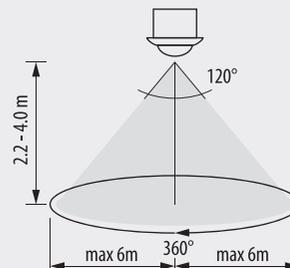
120°

2.2 - 4.0 m

max 6m   360°   max 6m

Adjustable time delay and ambient light threshold.

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
SDV	230 V AC	50 Hz	300 W / 1200 W*	IP20	3-2000 lx	10 sec.-15 min.	2.2-4 m	max. 6 m	360°
SDVM	230 V AC	50 Hz	300 W / 1200 W*	IP20	3-2000 lx	10 sec.-7 min.	2.2-4 m	max. 6 m	360°
SDVOM	230 V AC	50 Hz	400 W / 800 W*	IP20	3-2000 lx	10 sec. - 30 min.	2.2-4 m	max. 3 m	360°
SDOM	230 V AC	50 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec. - 15 min.	2.2-4 m	max. 5 m	360°
SDOM2	230 V AC	50 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec. - 30 min.	2.2-6 m	max.3/10 m**	360°
SDOM65	230 V AC	50 Hz	1000 W / 2000 W*	IP65	3-2000 lx	10 sec. - 30 min.	2.2-4 m	max.6 m	360°

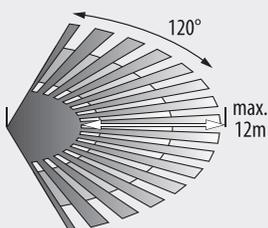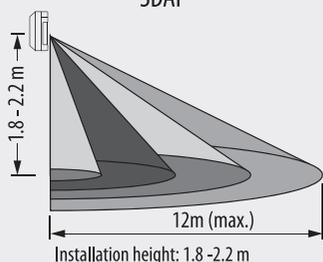* capacitive/active load   ** presence / movement

Passive infrared sensors (PIR)

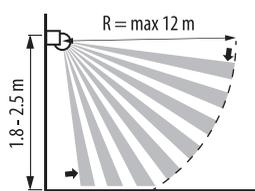## PIR motion sensor for surface mounting
no small pets detection<50kg

SDAP

1.8 – 2.2 m

12m (max.)

Installation height: 1.8 -2.2 m

120°

max. 12m

Detection distance: 120°, max. 12 m

PIR motion sensor for surface mounting

SDVMWH

SDVMBL

R = max 12 m

1.8 – 2.5 m

Installation height: 1.8 – 2.5 m

max 180°

R = max 12 m   R = max 12 m
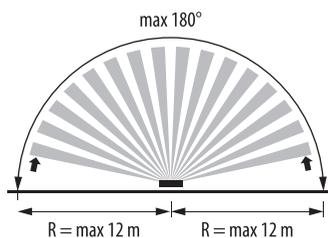
PIR motion sensor, double, for surface mounting

SDVMD
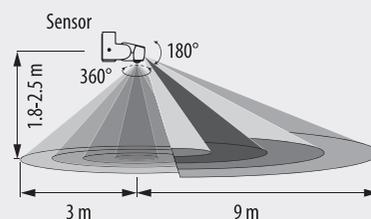
Sensor

1.8–2.5 m

360°   180°

3 m   9 m

Adjustable time delay and ambient light threshold.

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
SDAP	230 V AC	50 Hz	600 W /1200 W*	IP65	3-2000 lx	10 sec. - 15 min.	1.8-2.2 m	max. 12 m	120°
SDVMWH	230 V AC	50 Hz	300 W / 1200 W*	IP44	3-2000 lx	10 sec. -7 min.	1.8-2.5 m	max. 12 m	180°
SDVMBL	230 V AC	50 Hz	300 W / 1200 W*	IP44	3-2000 lx	10 sec. -7 min.	1.8-2.5 m	max. 12 m	180°
SDVMD	230 V AC	50 Hz	600 W / 1200 W*	IP65	3-2000 lx	10 sec. - 15 min.	1.8-2.5 m	max. 9 m	180°/360°

* capacitive/active load

Passive infrared sensors (PIR)

Mini motion sensor

SDMP
SDMP12

1.8 - 2.5 m (ceiling)
2.2 - 4 m (wall)

R = 3 / 6 m

360°
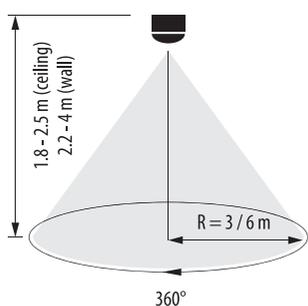
Mounting hole: Ø12 mm
Cable length: 160 mm
Adjustable ambient light threshold.

Proximity sensors

SB

SB2

5 cm

ON/OFF

Mounting hole: Ø 14mm
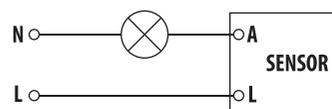Cable length: 1.5 m (SB) / 2 x 1.5 m (SB2)

PIR Sensor Switch (console mounting)

KSD22
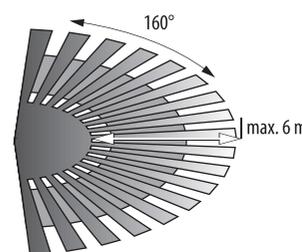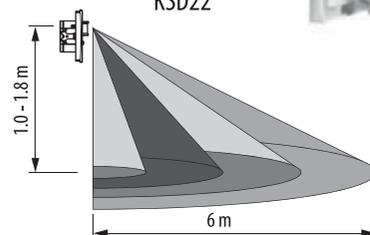
1.0 - 1.8 m

6 m

160°

max. 6 m

Adjustable time delay and ambient light threshold

N

A

SENSOR

L

L

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
SDMP	230 V AC	50 Hz	200 W / 800 W*	IP20	10/2000 lx	5 sec.-8 min.	1.8-2.5 m / 2.2-4 m	3 m / 6 m	360°
SDMP12	12-24 V DC	-	(12V) 60 W / (24V) 120 W	IP20	10/2000 lx	5 sec. - 8 min.	1.8-2.5 m / 2.2-4 m	3 m / 6 m	360°
SB	230 V AC	50 Hz	200 W / 500 W*	IP20	-	-	-	5 cm	-
SB2	230 V AC	50 Hz	200 W / 500 W*	IP20	-	-	-	5 cm	-
KSD22	230 V AC	50 Hz	100 W / 300 W*	IP20	3-2000 lx	10 sec. - 5 min.	1.0 - 1.8m	6 m	160°

* capacitive/active load

Microwave (radar) sensors

Microwave motion sensor, dimming control output 1-10V

UV protection

MDS

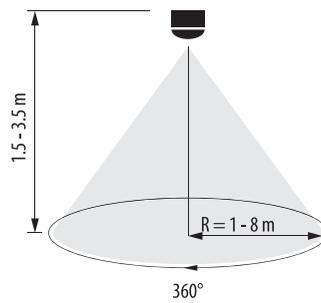4 - 15 m

R = max 10 m

360°
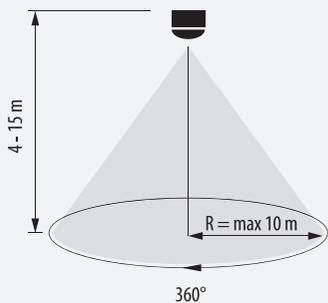
Sensor working frequency: 5.8 GHz
Dimming level: 10%-50%
Time delay, ambient light threshold, detection range, dimming level and runtime in dimmed mode can be adjusted

Microwave sensor for built-in mounting
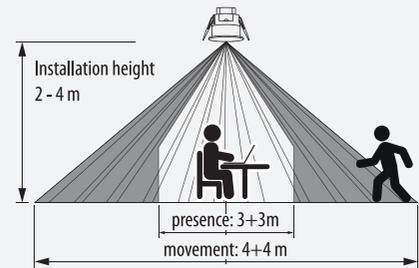
MSV

1.5 - 3.5 m

R = 1 - 8 m

360°

Sensor working frequency: 5.8 GHz
Mounting hole: Ø62 mm
Adjustable time delay, ambient light threshold and detection range

Microwave motion and presence sensor for built-in mounting

MRPV

Installation height
2 - 4 m

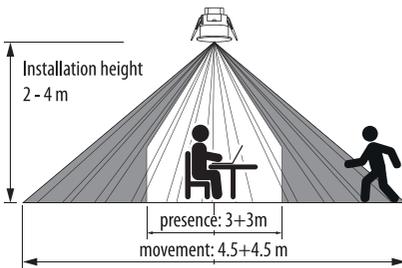presence: 3+3m
movement: 4+4 m

Sensor working frequency: 24 GHz
Adjustable time delay, ambient light threshold and detection range
Mounting hole: Ø63-66 mm

Microwave motion and presence sensor for surface mounting

MRPVM

Installation height
2 - 4 m

presence: 3+3m
movement: 4.5+4.5 m

Sensor working frequency: 24 GHz
Adjustable time delay, ambient light threshold and detection range

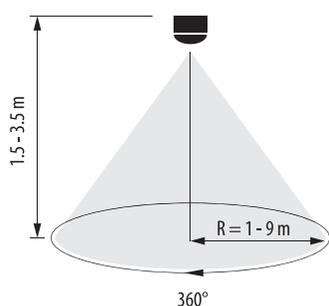| Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
MDS	230 V AC	50 Hz	400 W / 800 W*	IP65	2-2000 lx	5 sec. + ∞	4-15 m	max. 10 m	360°
MSV	230 V AC	50 Hz	300 W/ 1200 W*	IP20	3-2000 lx	10 sec.-12 min.	1.5-3.5 m	1-8 m	360°
MRPV	230 V AC	50/60 Hz	600 W / 1200 W*	IP54	3-2000 lx	10 sec.-12 min.	2-4 m	max. 3 / 4m**	360°
MRPVM	230 V AC	50/60 Hz	1000 W / 2000 W*	IP20	3-2000 lx	10 sec.-12 min.	2-4 m	max. 3 / 4.5m**	360°

* capacitive/active load   ** presence / movement

Microwave (radar) sensors
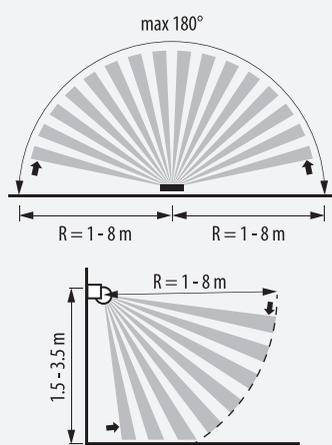
Microwave sensor for surface mounting	Microwave sensor for surface mounting	Microwave sensor for surface mounting
MSOM20	MSOM	MSP

MSOM20

1.5 - 3.5 m

R = 1 - 9 m

360°

Sensor working frequency: 5.8 GHz
Adjustable time delay, ambient light threshold and detection range

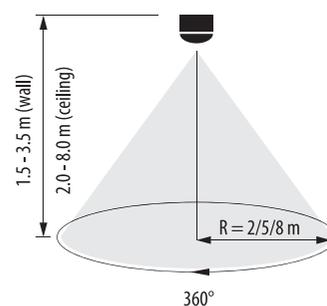### MSOM

max 180°

R = 1 - 8 m   R = 1 - 8 m

R = 1 - 8 m

1.5 - 3.5 m

Installation height: 1.5 - 3.5 m

Sensor working frequency: 5.8 GHz
Adjustable time delay, ambient light threshold and detection range

MSP

1.5 - 3.5 m (wall)
2.0 - 8.0 m (ceiling)

R = 2/5/8 m

360°

Sensor working frequency: 5.8 GHz
Adjustable time delay, ambient light threshold and detection range

Product No.	Voltage	Frequency	Max. load	IP	Ambient light threshold	Time delay	Installation height	Detection distance	Detection range
MSOM20	230 V AC	50 Hz	300 W / 1200 W*	IP20	3-2000 lx	10 sec.-12 min.	1.5-3.5 m	1-9 m	360°
MSOM	230 V AC	50 Hz	300 W / 1200 W*	IP44	3-2000 lx	10 sec.-12 min.	1.5-3.5 m	1-8 m	180°/360°
MSP	230 V AC	50 Hz	300 W / 1200 W*	IP20	5-2000 lx	5 sec.-10 min.	1.5-3.5 m / 2-8 m	2-8 m	180°/360°

* capacitive/active load

Light control sensors

Light control sensor for surface mounting

LCS15

Adjustable ambient light threshold.
UV-resistance

Mini Light control sensor (photocell) with external detector

SDMF

Mounting hole: Ø12 mm
Cable length: 160mm
Adjustable ambient light threshold.

Light control sensor with internal detector

SDVMF

Mini daylight sensor, dimming control output 1-10V DC

MSO110

Dimming range: 10-100 %
Max output current: 100 mA
It is designed for 0 - 10 V DC dimmable drivers control.
The sensor maintains the pre-set luminance level
No external power supply required.
Mounting hole: Ø18 mm

Mini daylight sensor, dimming control output 1-10V DC

MSO10

Dimming range: 10-100 %
Max output current: 50 mA
It is designed for 0 - 10 V DC dimmable drivers control.
The sensor maintains the pre-set luminance level
No external power supply required.
Mounting hole: Ø19 mm

Product No.	Voltage	Frequency	Max. load	Max. current	IP	Ambient light threshold
LCS15	230 V AC	50 Hz	800 W /3300 W*	15 A	IP65	<5 - 50 lx
SDMF	230 V AC	50 Hz	400 W /1600 W*	10 A	IP44	<5 - 50 lx
SDVMF	230 V AC	50 Hz	300 W /1200 W*	6 A	IP44	<5 - 15 lx
MSO110	-	-	-	-	IP20	20-800 lx
MSO10	-	-	-	-	IP20	20-800 lx

* capacitive/active load

Outdoor, garden and DMX lighting

Outdoor lighting fixtures

FOTGU10GR   FOTGU10WH

FOT2GU10GR   FOT2GU10WH

Product No.	Base	Power	Voltage/frequency	Dimensions (mm)	IP	Colour	Application	Material
FOTGU10GR	GU10	35 W max	230 V AC / 50 Hz	68/80/92	IP44	graphite	for wall mounting	aluminium, glass, ABS
FOTGU10WH	GU10	35 W max	230 V AC / 50 Hz	68/80/92	IP44	white	for wall mounting	aluminium, glass, ABS
FOT2GU10GR	2 x GU10	2 x 35 W max	230 V AC / 50 Hz	68/150/92	IP44	graphite	for wall mounting	aluminium, glass, ABS
FOT2GU10WH	2 x GU10	2 x 35 W max	230 V AC / 50 Hz	68/150/92	IP44	white	for wall mounting	aluminium, glass, ABS

2 YEARS WARRANTY
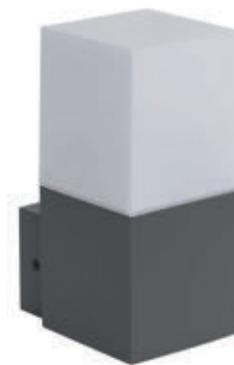
Outdoor lighting fixtures
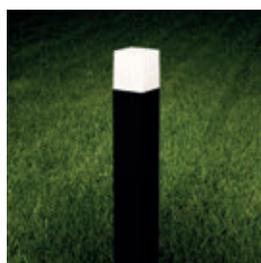
FOTSE27GR

FOTCE27GR

FOTDE27GR

LFWE27GR

Garden lighting fixtures

LFGE27GR
LFGE27GR80

GFPGU10BL

Cable length: 30 cm

GLFGU10

Product No.	Base	Power	Voltage/frequency	Dimensions (mm)	IP	Colour	Application	Material
FOTCE27GR	E27	16 W max	230 V AC / 50 Hz	230/260/92	IP44	graphite	for wall mounting	aluminium, PC
FOTDE27GR	E27	16 W max	230 V AC / 50 Hz	230/260/92	IP44	graphite	for wall mounting	aluminium, PC
FOTSE27GR	E27	16 W max	230 V AC / 50 Hz	305/97/90	IP44	graphite	for wall mounting	aluminium, PC
LFWE27GR	E27	16 W max	230 V AC / 50 Hz	76/165/106	IP65	graphite	for wall mounting	aluminium, PC
LFGE27GR	E27	16 W max	230 V AC / 50 Hz	76/76/600	IP65	graphite	for garden	aluminium, PC
LFGE27GR80	E27	16 W max	230 V AC / 50 Hz	76/76/800	IP65	graphite	for garden	aluminium, PC
GFPGU10BL	GU10	50 W max	230 V AC / 50 Hz	Ø90/315	IP65	black	for garden	aluminium, glass
GLFGU10	GU10	35 W max	230 V AC / 50 Hz	Ø108/145	IP65	inox	for ground building-in	steel, glass, ABS

LED outdoor lighting fixtures with PIR sensor

LLPS204GR

LLPS204WH

Adjustable power

Selection of mode:
sensor or constant-on

E A↑G

Time delay: 10 sec ÷ 5 min adjustable

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	IP	Detection distance	Detection range	Installation height	Dimensions, mm	Colour
LLPS204GR	12/15/20 W	4000 K	1300/1600/2100 lm	230 V AC / 50 Hz	≥80	120°	**IP65**	9 m max	140°	1.8 – 2.5 m	180/210/150	graphite
LLPS204WH	12/15/20 W	4000 K	1300/1600/2100 lm	230 V AC / 50 Hz	≥80	120°	**IP65**	9 m max	140°	1.8 – 2.5 m	180/210/150	white

LED outdoor lighting fixtures with PIR sensor

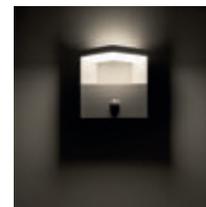**3 YEARS WARRANTY**

LLPS1540GR

LLPO1840

Both directional PIR sensors make the luminaire an excellent choice for staircases and corridors

LLPS

LCP1540

F | A↑G

The body design allows installation on both flat surfaces and inside corners.

LLP1540

F | A↑G

Time delay: 10 sec ÷ 5 min adjustable

Product No.	Power	Colour temp.	Luminous flux	Voltage/ frequency	CRI	Beam angle	IP	Detection distance	Detection range	Installation height	Dimensions, mm	Colour
LLPS1540GR	15 W	4000 K	1200 lm	230 V AC / 50 Hz	≥80	120°	IP65	9 m max	140°	1.8 – 2.5 m	180/210/150	graphite
LLPO1840	18 W	4000 K	1300 lm	230 V AC / 50 Hz	≥80	2 x 120°	IP65	10 m max	2 x 90°	1.8 – 2.5 m	250/145/52	white
LLPS	10 W	4000 K	1100 lm	230 V AC / 50 Hz	≥80	120°	IP65	7 m max	140°	1.8 – 2.5 m	233/89/54	white
LCP1540	15 W	4000 K	1100 lm	230 V AC / 50 Hz	≥80	120°	IP44	9 m max	140°	1.8 – 2.5 m	170/150/120	white
LLP1540	15 W	4000 K	1100 lm	230 V AC / 50 Hz	≥80	120°	IP65	9 m max	140°	1.8 – 2.5 m	220/130/80	white

LED outdoor lighting fixtures

F0T740GR

F0T1840GR

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	IP	Dimensions, mm	Colour	Material
F0T740GR	7 W	4000 K	550 lm	230 V AC / 50 Hz	≥80	120°	IP54	162/100/87	graphite	aluminium, PC
F0T1840GR	18 W	4000 K	900 lm	230 V AC / 50 Hz	≥80	155° x 100°	IP54	115/100/345	graphite	aluminium, PC

LED outdoor lighting fixtures

2 YEARS WARRANTY

LOF627K

LOF627P
LOF642P

LOF627R
LOF642R

OTS2LSNW

Product No.	Power	Colour temp.	Luminous flux	Voltage/frequency	CRI	Beam angle	IP	Dimensions, mm	Colour	Material
LOF627K	6 W	2700 K	450 lm	230 V AC / 50 Hz	≥80	120°	IP65	132/163/167	graphite	aluminium, ABS
LOF627P	6 W	2700 K	450 lm	230 V AC / 50 Hz	≥80	120°	IP65	250/205/80	graphite	aluminium, ABS
LOF642P	6 W	4200 K	450 lm	230 V AC / 50 Hz	≥80	120°	IP65	250/205/80	graphite	aluminium, ABS
LOF627R	6 W	2700 K	450 lm	230 V AC / 50 Hz	≥80	120°	IP65	150/176/173	graphite	aluminium, ABS
LOF642R	6 W	4200 K	450 lm	230 V AC / 50 Hz	≥80	120°	IP65	150/176/173	graphite	aluminium, ABS
OTS2LSNW	2 x 3 W	3000 K	220 lm	230 V AC / 50 Hz	≥80	40°	IP65	60/260/70	satin nickel	aluminium

RGBW LED LIGHTING WITH DMX CONTROL

RGBW LED floodlight with DMX control

IP65

Product No.	Voltage	Power	PF	Control protocol	Beam angle	Weight
STXC22080	220V-240V AC, 50/60 Hz	80 W	>0.95	DMX512	25°	3.5 kg

STXC22080

DIMMABLE

Built-in controller with TFT display
Working modes: DMX512/Master-Slave/ Auto Mode
Housing: Aluminium, powder-coated
Colour Temperature (CCT): RGB +5500K (CRI≥80)
Passive cooling without fan

R G B W

71 mm 53 mm 79 mm

1000 mm
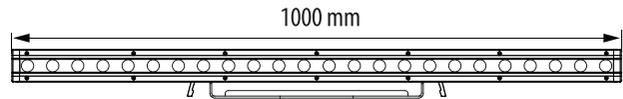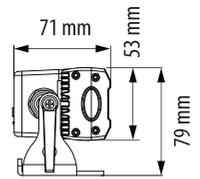
RGBW LED floodlight with DMX control

IP65

Product No.	Voltage	Power	PF	Beam angle	Control protocol	Weight
SPX22080	220V-240V AC, 50/60 Hz	80 W	>0.95	10°	DMX512	3.40 kg

SPX22080

DIMMABLE

Built-in controller with TFT display
Working modes: DMX512/Master-Slave/ Auto Mode
Housing: Aluminium, powder-coated
Colour Temperature (CCT): RGB +5500K (CRI≥80)
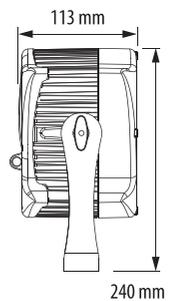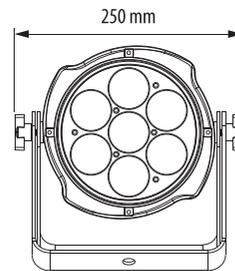Passive cooling without fan

R G B W

250 mm   113 mm   240 mm

DMX512 RF controller
for RGBW LED lighting

Product No.	Voltage	Control protocol	Dimensions	IP
RGBWRFDMX	5-24 V DC	DMX512	97/33/18 mm	IP20

RGBWRFDMX is an RF controller for RGB/RGBW LED lighting which allows control using DMX512 protocol. It has 32 dynamic modes and 10 static colours. If necessary the controller could be paired with up to 10 remote controls.
Remote distance: max. 30m in open space

R G B W

RGBWRFDMX

DMX RF decoder
for RGB/RGBW LED lighting

Product No.	Voltage	Power	Max. output current	Control protocol	Dimensions	IP
DMXRGBW32	12-24 V DC	384 W (12 V DC) 768 W (24 V DC)	4 x 8 A	DMX512	164/65/37 mm	IP20

DMXRGB32 is a powerful decoder, designed for RGB/RGBW LED lighting. It converts the DMX512 signal into an analog RGB/RGBW signal. The controller can be manually addressed and has input-output DMX ports - RJ45 and XLR. It works with input DMX signal. Built-in static and dynamic programs.

DMXRGBW32

RJ45 LAN AND XLR SYNCHRONIZATION

R G B W

SGL20RC

Solar LED garden lamp
with remote and Bluetooth control

DIMMABLE

Monocrystalline photovoltaic panel 4 V / 40 W
LiFePO₄ rechargeable battery 40 Ah / 3.2 V
Over 2000 charging cycles
Aluminium housing
Working temperature range: -20⁰C ~ +40⁰C
Turn OFF timer
Colour: Graphite

The lamp's modes and settings are controlled via an IR remote control or a smartphone (through a **Bluetooth** app). Five preset light spectra are available: red, green, blue, warm white, and cool white. Through the app, any color can be selected from 16 million colors.
The panel is mounted at an 8° angle relative to the horizontal. This increases charging efficiency by 15% and reduces dirt accumulation (self-cleaning effect).
Operating time – two rainy days.
Charging time – 4 hours.
Mounting accessories – p. 210.

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Flange, mm	Dimensions, mm
SGL20RC	20 W max (бяло) 3x9 W max (RGB)	3500 K / 6500 K RGB	2600 lm max	3.2 V DC	≥70	140°	⌀ 78	⌀ 580 / 248

LED linear luminaire for facade lighting

IK08

LWW2040

Product No.	Power	Colour temp.	Luminous flux	Voltage	CRI	Beam angle	Flange, mm	Dimensions, mm
LWW2040	20 W	4000 K	1800 lm	230 V AC / 50 Hz	≥70	15°x 30°	IP66	75*38*950

192

LED Floodlights

155 lm/W   **IK06**

SPZ
Professional LED floodlight

FLICKER-FREE

Housing: aluminium
Optics: replaceable, UV-resistant polycarbonate
Light distribution: 30° / 60° / 90°
Moisture-proof membrane valve
Operating temperature range: –20°C to +50°C
Cable length: 60 cm

10kV OVERVOLTAGE PASS

5 YEARS WARRANTY

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions	IP	Weight	L80B30*
SPZ5050L30	50 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	7750 lm	30^0	312/217/50 mm	IP66	1.70 kg	>50000 h
SPZ5050L60	50 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	7750 lm	60^0	312/217/50 mm	IP66	1.70 kg	>50000 h
SPZ5050L90	50 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	7750 lm	90^0	312/217/50 mm	IP66	1.70 kg	>50000 h
SPZ10050L30	100 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	15500 lm	30^0	370/345/57 mm	IP66	3.20 kg	>50000 h
SPZ10050L60	100 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	15500 lm	60^0	370/345/57 mm	IP66	3.20 kg	>50000 h
SPZ10050L90	100 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	15500 lm	90^0	370/345/57 mm	IP66	3.20 kg	>50000 h
SPZ15050L30	150 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	23250 lm	30^0	400/370/57 mm	IP66	4.30 kg	>50000 h
SPZ15050L60	150 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	23250 lm	60^0	400/370/57 mm	IP66	4.30 kg	>50000 h
SPZ15050L90	150 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	23250 lm	90^0	400/370/57 mm	IP66	4.30 kg	>50000 h
SPZ20050L30	200 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	31000 lm	30^0	400/395/57 mm	IP66	5.10 kg	>50000 h
SPZ20050L60	200 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	31000 lm	60^0	400/395/57 mm	IP66	5.10 kg	>50000 h
SPZ20050L90	200 W	100 V - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	31000 lm	90^0	400/395/57 mm	IP66	5.10 kg	>50000 h

*Lumen Maintenance LM80

SPG125050 12-24 V DC
Professional LED floodlight

FLICKER-FREE

Housing: aluminium
Optics: tempered glass
Moisture-proof membrane valve
Operating temperature range: –20°C to +40°C
Waterproof cable gland with quick connectors
Cable length: 100 cm

120 lm/W   **IK08**   5 YEARS WARRANTY

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions	IP	Weight	L80B30*
SPG125050	50 W	12 V - 24 V DC	-	-	5000 K	≥ 80	6000 lm	120^0	180/290/55 mm	IP65	1.20 kg	>50000 h

*Lumen Maintenance LM80

Professional LED modular floodlight

5 YEARS WARRANTY

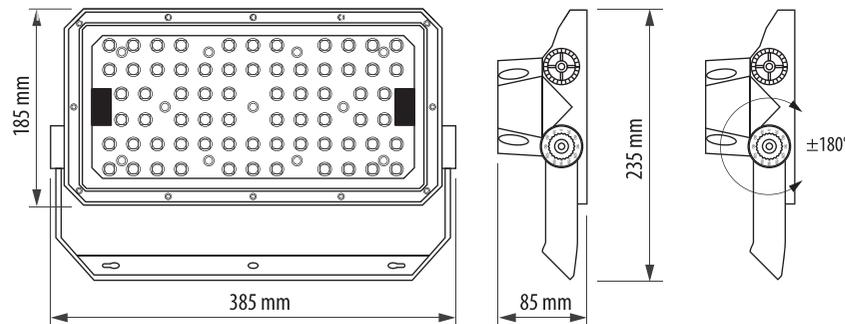**20 kV OVERVOLTAGE PASS**

155 lm/W

IK10

LSFT
Main LED modular floodlight

LED type: LUMILEDS
Driver: SOSEN
FLICKER−FREE

Housing: aluminium
Optics: replaceable, UV-resistant polycarbonate
Light distribution: 20° / 40°
Operating temperature range: −20°C to +50°C
Cable length: 100 cm

185 mm
385 mm
235 mm
85 mm
±180°

LSFP
Additional LED modular floodlight

LSFT + (3 x LSFP) max. 800 W
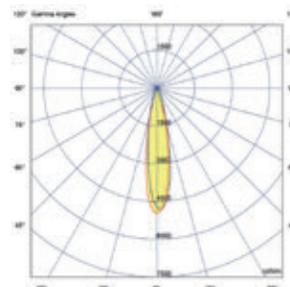
LSFT + (2 x LSFP) 600 W
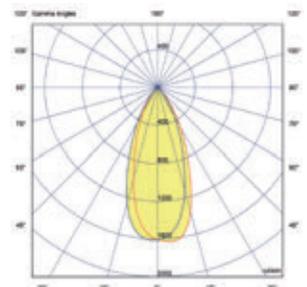
LSFT + LSFP 400 W

LSFT 200 W

Lighting distribution 20°   Lighting distribution 40°

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions	IP	Weight	L80B30*
LSFT20050	200 W	190 V - 305 V AC	50/60 Hz	>0.90	5000 K	≥70	31000 lm	$20^0/40^0$	385/235/85 mm	**IP66**	4.55 kg	>50000 h
LSFP20050	200 W	190 V - 305 V AC	50/60 Hz	>0.90	5000 K	≥70	31000 lm	$20^0/40^0$	385/185/85 mm	**IP66**	4.20 kg	>50000 h

*Lumen Maintenance LM80

LED SLIM floodlights
SPTS

Cable with 50 cm length
Housing made of aluminium powder-coated cast
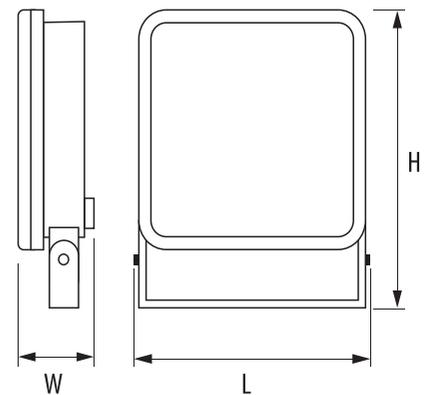Optical lens, made of UV stable polycarbonate

SPTS2050

SPTS3050

SPTS5050

SPTS7050

SPTS10050

SPTS15050

3 YEARS WARRANTY

LED SLIM floodlights, low glare
SPA

LOW GLARE
FRAMELESS

Power supply cable with 60 cm length
Housing: aluminium
Diffuser: opal PC

SPA1042

SPA2042

SPA3042

SPA5042

2 YEARS WARRANTY

H
W
L

		Product No.	Power	Colour temp.	Luminous flux	Voltage	Frequency	CRI	DF	Beam angle	IP	Dimensions	IK
D	A↑G	SPTS2050	20 W	5000 K	2300 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	110/90/30	IK08
D	A↑G	SPTS3050	30 W	5000 K	3460 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	140/120/30	IK08
D	A↑G	SPTS5050	50 W	5000 K	5760 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	170/150/30	IK08
D	A↑G	SPTS7050	70 W	5000 K	8060 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	210/180/30	IK08
D	A↑G	SPTS10050	100 W	5000 K	11520 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	250/220/30	IK08
D	A↑G	SPTS15050	150 W	5000 K	17220 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	90°	IP65	340/300/35	IK08
F	A↑G	SPA1042	10 W	4200 K	800 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.5	120°	IP65	95/131/40	-
F	A↑G	SPA2042	20 W	4200 K	1600 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.5	120°	IP65	115/157/44	-
F	A↑G	SPA3042	30 W	4200 K	2500 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	146/205/49	-
F	A↑G	SPA5042	50 W	4200 K	4000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	173/235/53	-

LED SLIM Floodlights
SPDN

2 YEARS WARRANTY

Housing: aluminium
Frosted diffuser
Power supply cable with 50 cm length

SPDN20065

SPDN15065

SPDN10065

SPDN3040
SPDN3065

SPDN2040
SPDN2065

SPDN1040
SPDN1065

SPDN5040
SPDN5065

LED SLIM floodlights with PIR sensor
SPDR

2 YEARS WARRANTY

Beam angle: 120°
Detection distance: 6m
Installation height: 1.8-3m
Housing: aluminium
Frosted diffuser
Power supply cable with 50 cm length
Adjustable time delay, ambient light threshold and sensitivity.

SPDR5040

SPDR3040

SPDR1040

SPDR2040

Product No.	Power	Colour temp.	Luminous flux	Voltage	Frequency	DF	CRI	Beam angle	IP	Dimensions
SPDN1040	10 W	4000 K	1000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	78/86/40
SPDN1065	10 W	6500 K	1000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	78/86/40
SPDN2040	20 W	4000 K	2000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	90/98/40
SPDN2065	20 W	6500 K	2000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	90/98/40
SPDN3040	30 W	4000 K	3000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	110/122/40
SPDN3065	30 W	6500 K	3000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	110/122/40
SPDN5040	50 W	4000 K	5000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	150/169/40
SPDN5065	50 W	6500 K	5000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	150/169/40
SPDN10065	100 W	6500 K	10000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	216/250/40
SPDN15065	150 W	6500 K	15000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	255/295/42
SPDN20065	200 W	6500 K	20000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP65	295/342/48
SPDR1040	10 W	4000 K	1000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP44	78/140/60
SPDR2040	20 W	4000 K	2000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP44	90/155/60
SPDR3040	30 W	4000 K	3000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP44	110/173/60
SPDR5040	50 W	4000 K	5000 lm	220 V - 240 V AC	50/60 Hz	≥80	>0.9	120°	IP44	150/212/60

3 -meter cable for connecting the floodlight to the solar panel

Indicators showing the battery charge level and operating mode, PIR sensor, on/off button for the floodlight.

Solar LED floodlight with PIR sensor
with remote control with seven operational modes

SPSS555

SPSS1055

Charging time 4-6 h.
Working time: max. 14h in AUTO mode
Detection range: 120°
Detection distance: 12m
Installation height: 3-6m
Monocrystalline silicon solar panel – 5W power and dimensions 210/200/17 mm

Charging time 4-6 h.
Working time: max. 14h in AUTO mode
Detection range: 120°
Detection distance: 12m
Installation height: 3-6m
Monocrystalline silicon solar panel – 5W power and dimensions 210/200/17

Product No.	Power	Colour temp.	Luminous flux	Battery	Detection range	CRI	Beam angle	IP	Dimensions
SPSS555	5 W max	5500 K	800 / 40 lm*	LiFePO$_4$ 3.2 V, 4000 mAh	12 m / 120°	≥70	90°	IP65	205/170/44.5
SPSS1055	10 W max	5500 K	2000 / 100 lm*	LiFePO$_4$ 3.2 V, 12500 mAh	12 m / 120°	≥70	90°	IP65	256/211/44.5

*in "night light" mode

SPSS1150

Solar LED floodlight with PIR sensor
with three operation modes

Charging time: min. 10 hours.
Working time: max. 18 h (night light)
max. 1 h (full brightness)
Detection range: 110°
Detection distance: 10m
Installation height: 1.8-2.5 m
Polycrystalline silicon solar panel – 2.62W and dimensions: 165/173/23 mm

Product No.	Power	Colour temp.	Luminous flux	Battery	Detection range	CRI	Beam angle	IP	Dimensions
SPSS1150	11 W max	5000 K	1500 / 70 lm*	LiFePO$_4$ 3.2 V, 4000 mAh	10 m / 110°	≥70	120°	IP54	290/178/140

*in "night light" mode

LED street lighting

LUTHP

LED street lamp

FLICKER-FREE
LUMILEDS LEDs
ZHAGA SOCKET-optional

Housing: die-cast aluminum
Optics: polycarbonate
Diffuser: tempered glass
Flange Ø60 mm, with tilt adjustment ±15°, suitable for direct mounting on a pole or outreach arm.
Supply voltage: 180–265 V AC, 50/60 Hz
Operating temperature range: -30℃ to +60℃

Standart models   Sosen driver. Adjustable power output.

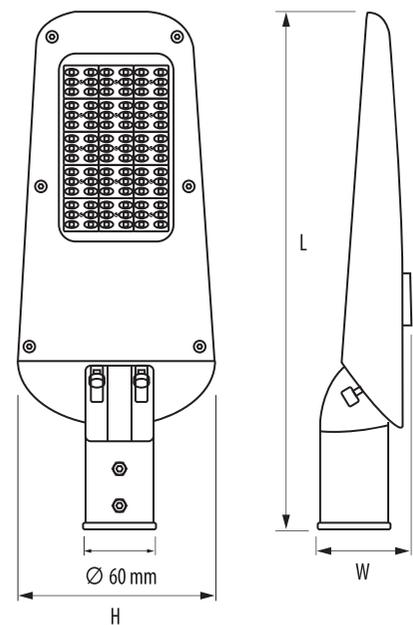| Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
LUTHP5040	50 W	10 - 50 W	>0.90	4000 K	≥70	7750 lm	150⁰x90⁰	435/175/73 mm	Ø 60 mm	2.80 kg	>60000 h
LUTHP10040	100 W	50 - 100 W	>0.90	4000 K	≥70	15500 lm	150⁰x90⁰	530/205/73 mm	Ø 60 mm	3.20 kg	>60000 h
LUTHP15040	150 W	100 - 150 W	>0.90	4000 K	≥70	23250 lm	150⁰x90⁰	618/266/73 mm	Ø 60 mm	4.30 kg	>60000 h
LUTHP20040	200 W	150 - 200 W	>0.90	4000 K	≥70	31000 lm	150⁰x90⁰	618/266/73 mm	Ø 60 mm	4.40 kg	>60000 h

*Lumen Maintenance LM80

Built-in dimmable Sosen driver with programmable timer, enabling the implementation of decentralized adaptive street/park lighting systems. The load profile and operating parameters of the luminaire can be pre-programmed via software.

• Integrated protection against overheating, short circuit, and overvoltage
• Output current (power) programming
• Compensation for LED lumen depreciation
• Selection of three timer modes:
  1) Dimming according to a predefined profile
  2) Automatic midnight detection and operating cycle adjustment
  3) Automatic midnight detection with percentage-based operating cycle adjustment

Programmable working mode

Models with intelligent control

Sosen driver. Adjustable power output.

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
LUTHP5040IN	50 W	10 - 50 W	>0.90	4000 K	≥70	7750 lm	150^0x90^0	435/175/73 mm	⌀ 60 mm	2.80 kg	>60000 h
LUTHP10040IN	100 W	50 - 100 W	>0.90	4000 K	≥70	15500 lm	150^0x90^0	530/205/73 mm	⌀ 60 mm	3.20 kg	>60000 h
LUTHP15040IN	150 W	100 - 150 W	>0.90	4000 K	≥70	23250 lm	150^0x90^0	618/266/73 mm	⌀ 60 mm	4.30 kg	>60000 h
LUTHP20040IN	200 W	150 - 200 W	>0.90	4000 K	≥70	31000 lm	150^0x90^0	618/266/73 mm	⌀ 60 mm	4.40 kg	>60000 h

*Lumen Maintenance LM80

LUTDHN

LED street lamp

155 lm/W · IP66 · IK08 · 6kV OVERVOLTAGE PASS · 5 YEARS WARRANTY

LUMILEDS LEDs
Neutral white light, 4000 K
Supply voltage: 220–240 V AC, 50/60 Hz
Asymmetric light distribution 150° × 90° (IESNA Type T3A)
Flicker level: Pst < 1
Operating temperature range: -20℃ to +45℃
Adjustable mounting angle within a wide range: 90°–270°
Housing: die-cast aluminum
Diffuser: polycarbonate

90° ·· 270°

65 mm

Mounting on a wall
or a Ø60 mm pole
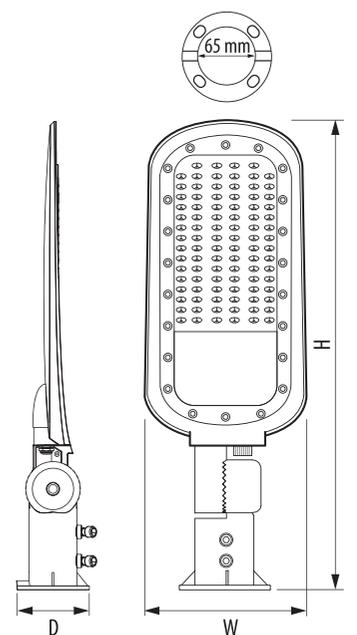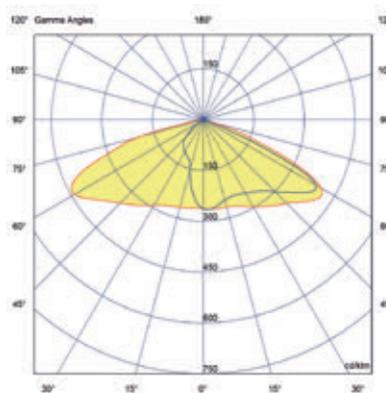
Output current adjustment

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
LUTDHN2040	20 W	5 - 20 W	>0.90	4000 K	≥ 70	3100 lm	150⁰x90⁰	420/135/85 mm	∅ 65 mm	1.00 kg	>50000 h
LUTDHN4040	40 W	20 - 40 W	>0.90	4000 K	≥ 70	6200 lm	150⁰x90⁰	520/180/100 mm	∅ 65 mm	1.60 kg	>50000 h
LUTDHN6040	60 W	40 - 60 W	>0.90	4000 K	≥ 70	9300 lm	150⁰x90⁰	558/180/100 mm	∅ 65 mm	1.95 kg	>50000 h
LUTDHN10040	100 W	60 - 100 W	>0.90	4000 K	≥ 70	15500 lm	150⁰x90⁰	612/221/100 mm	∅ 65 mm	2.50 kg	>50000 h

*Lumen Maintenance LM80

LUTH LED street lamp

Models with intelligent control
Dimmable programmable driver INVENTRONICS

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
LUTH4042IN	40 W	10 - 40 W	>0.90	4200 K	≥70	6400 lm	150^0x90^0	580/235/105 mm	∅ 60 mm	3.90 kg	>50000 h
LUTH6042IN	60 W	40 - 60 W	>0.90	4200 K	≥70	9600 lm	150^0x90^0	580/235/105 mm	∅ 60 mm	4.50 kg	>50000 h
LUTH10042IN	100 W	60 - 100 W	>0.90	4200 K	≥70	16000 lm	150^0x90^0	620/270/105 mm	∅ 60 mm	5.15 kg	>50000 h

Built-in dimmable Inventronics driver with programmable timer, enabling the implementation of decentralized adaptive street/park lighting systems. Using software, the luminaire's load profile and operating parameters can be pre-programmed.

- Integrated protection against overheating, short circuit, and overvoltage
- Output current (power) programming
- Compensation for LED lumen depreciation
- 0–10 V dimming
- Selection of three timer modes:
  1) Dimming according to a predefined profile
  2) Automatic midnight detection and operating cycle adjustment
  3) Automatic midnight detection with percentage-based operating cycle adjustment

Programmable operating mode

Standarts models
Driver: SOSEN, built-in, non-dimmable. Output current adjustment

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
LUTH4042	40 W	10 - 40 W	>0.90	4200 K	≥70	6400 lm	150^0x90^0	580/235/105 mm	∅ 60 mm	3.90 kg	>50000 h
LUTH6042	60 W	40 - 60 W	>0.90	4200 K	≥70	9600 lm	150^0x90^0	580/235/105 mm	∅ 60 mm	4.50 kg	>50000 h
LUTH10042	100 W	60 - 100 W	>0.90	4200 K	≥70	16000 lm	150^0x90^0	620/270/105 mm	∅ 60 mm	5.15 kg	>50000 h

*Lumen Maintenance LM80

160 lm/W

IP66

IK08

5 YEARS WARRANTY

20 kV OVERVOLTAGE PASS

FLICKER-FREE
LEDs: LUMILEDS
Housing: die-cast aluminium
Optics: polycarbonate
Diffuser: tempered glass
Knife switch
Flange Ø60 mm, with ±15° tilt adjustment, also suitable for direct mounting on a pole or outreach arm
Supply voltage: 220–240 V AC, 50/60 Hz
Operating temperature range: -20°C to +45°C

SSL12P76

LED
SOLAR
street lamp

12 W
2100 lm
4000 K

LEDs: LUMILEDS

Beam angle: 140° × 90°
Battery: LiFePO4, 230 Wh / 18 Ah / 12.8 V
Charge cycles: > 2000
Solar controller with intelligent lighting algorithm
Flange Ø60 mm with adjustable mounting angle: 90°–270°
Housing: die-cast aluminum
Diffuser: UV-resistant polycarbonate
Suitable for pole and outreach arm mounting, Ø50–62 mm diameter

Monocrystalline photovoltaic panel

Pmpp = 76 W
Impp = 4 A
Vmpp = 19 V
Voc = 22.68 V
Isc = 4.8 A
Working temp.: -40° +45°C
STC: AM = 1.5, 1000 W/m², 25°C
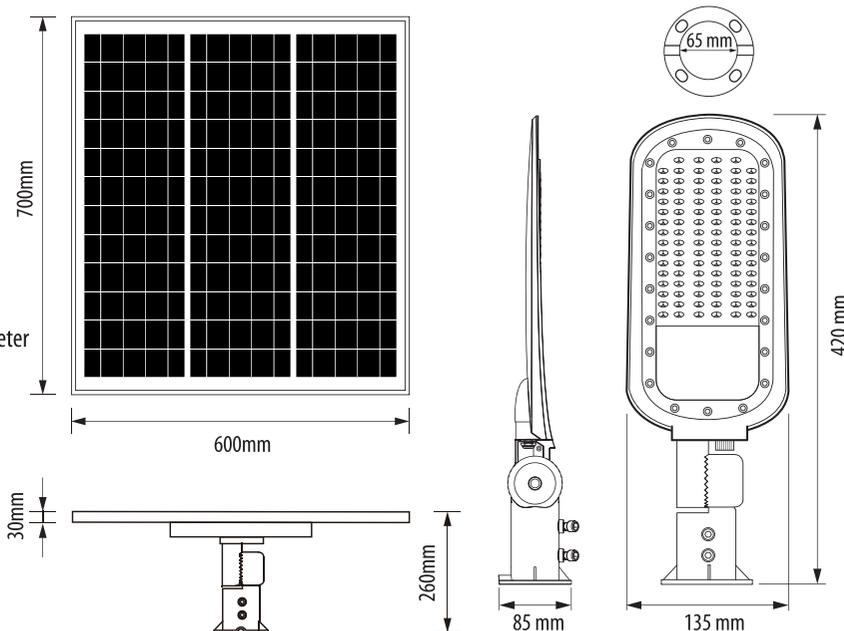
PL5040IN

LED park lamp
with intelligent control

Programmable driver
FLICKER-FREE
Housing: aluminium die-cast
Optics: Polycarbonate UV resistant
Pole flange Ø 65mm
Working temperature range: -20⁰C ~ +50⁰C

Built-in dimmable driver with programmable timer, enabling the implementation of decentralized adaptive street/park lighting systems. Using software, the luminaire's load profile and operating parameters can be pre-programmed.

• Integrated protection against overheating, short circuit, and overvoltage
• Output current (power) programming
• Compensation for LED lumen depreciation
• 0–10 V dimming
• Selection of three timer modes:
  1) Dimming according to a predefined profile
  2) Automatic midnight detection and operating cycle adjustment
  3) Automatic midnight detection with percentage-based operating cycle adjustment
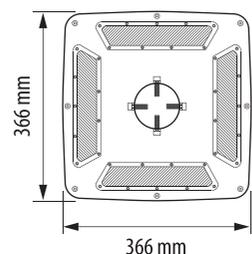
PL205040

LED park lamp

FLICKER-FREE
Housing: aluminium die-cast
Optics: Polycarbonate UV resistant
Pole flange Ø 65mm
Working temperature range: -20⁰C ~ +50⁰C

130 mm

366 mm

366 mm

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight
PL5040IN	50 W	10 - 50 W	>0.9	≥70	4000 K	8000 lm	140°	366/366/130	Ø 65 mm	230 V AC/ 50 Hz
PL205040	20 W	-	>0.9	≥70	4000 K	3200 lm	140°	366/366/130	Ø 65 mm	230 V AC/ 50 Hz

160 lm/W · **IP66** · **IK08** · **0-10V** · **6kV OVERVOLTAGE PASS** · **5 YEARS WARRANTY**

GL5040IN

LED park lamp
with intelligent control

LEDs: LUMILEDS
Driver: INVENTRONICS, programmable
FLICKER-FREE
Housing: die-cast aluminum
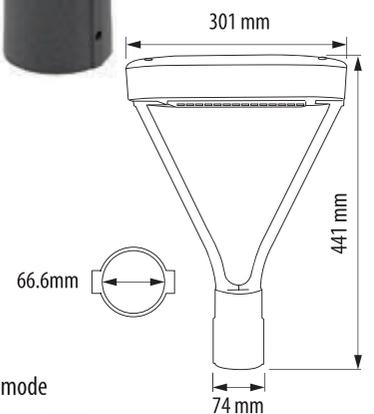Optics: UV-resistant polycarbonate
Flange Ø66 mm, with ±60° tilt adjustment
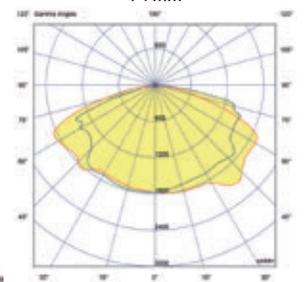Input voltage range: 100 - 277 V AC, 50/60 Hz
Working temperature range: -20^{0}C ~ +50^{0}C

Built-in dimmable Inventronics driver with programmable timer, enabling the implementation of decentralized adaptive street/park lighting systems. Using software, the luminaire's load profile and operating parameters can be pre-programmed.

• Integrated protection against overheating, short circuit, and overvoltage
• Output current (power) programming
• Compensation for LED lumen depreciation
• 0–10 V dimming
• Selection of three timer modes:
  1) Dimming according to a predefined profile
  2) Automatic midnight detection and operating cycle adjustment
 3) Automatic midnight detection with percentage-based operating cycle adjustment

301 mm
441 mm
66.6mm
74 mm

Programmable operating mode

Dimmable programmable INVENTRONICS driver

Product No.	Rated power	Power setting	DF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions L/H/W	Flange	Weight	L80B30*
GL5040IN	50 W	10 - 50 W	>0.90	4000 K	≥70	8000 lm	150^0	301/301/441 mm	Ø 66 mm	3.20 kg	>50000 h

*Lumen Maintenance LM80

208

Surge protection module for LED lighting, parallel
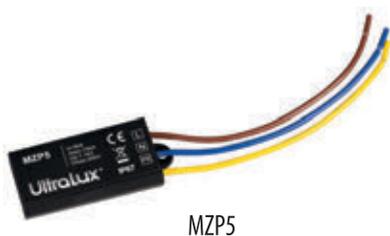
MZP5

Working voltage: 110-277 V AC / 50-60 Hz
Max constant working voltage: 390 V AC / 50-60 Hz
Max discharge current: Imax.= 10 kA
Nominal Discharge Current: In=5 kA
Nominal Discharge Voltage: 10kV
Maximum Discharge Voltage: 20kV
Arrester Type III
Dimensions: 80/37/13 mm

IP67

20kV OVERVOLTAGE PASS

Surge protection module for LED lighting, serial

MZP5S

Working voltage: 110-277 V AC / 50-60 Hz
Max constant working voltage: 390 V AC / 50-60 Hz
Max discharge current: Imax.= 10 kA
Nominal Discharge Current: In=5 kA
Nominal Discharge Voltage: 10kV
Maximum Discharge Voltage: 20kV
Arrester Type III
Dimensions: 80/37/13 mm

IP67

20kV OVERVOLTAGE PASS

Piercing connector for street lamps

PRC16951510

Main conductor cross-section: 16–95 mm^2
Branch conductor cross-section: 1.5–10 mm^2
Tightening torque: 11 Nm
Rated voltage: max. 1 kV AC
Rated current: max. 55 A AC
Dimensions: 35 × 42 × 60 mm
Electrical contact material:
Tin-plated copper
(suitable for copper and aluminum conductors)
Housing: UV-resistant polyamide PA66
Seal and insulating end cap: UV-resistant elastomer
Standard: EN 50483-4

Hot galvanized steel mounting bracket Ø60mm

RUL500

Material: Galvanized steel
Angle: 10°
Dimensions: L 420, H 140, Ø 60 mm

Adapter for LED lighting Ø78mm to Ø60mm

Material: powder-coated aluminium
Inner diameter: 64 mm
Outer diameter: 77 mm
Height: 80 mm
3 screws and nuts included

A7860

Water tank pole for LED lighting

PSW2558

Length: max. 2500 mm
Base dimensions: 462 × 462 × 146 mm
Pole diameter: Ø 58 mm
Material: galvanized steel and HDPE
Color: black

Suitable for mounting lighting fixtures with flange diameter Ø60 mm,
and for ones with flange diameter Ø76 mm using an adapter.
The adapter is included in the set.

Included in the set

UltraLux®

LED industrial lighting

UltraLux®

6kV OVERVOLTAGE PASS

5 YEARS WARRANTY

165 lm/W

IP65

0-10V

LIKXN

LED high bay with dimmable driver 0-10 V

LEDs: LUMILEDS
Dimming: 0-10 V DC
FLICKER-FREE

Powder-coated aluminium housing
Polycarbonate diffusers with UV-protection (sold separately);
An universal mounting bracket (additional accessory) and a ring
provide a choice of installation method
Working temperature range: -20⁰C ~ +50⁰C

Mounting bracket for LED industrial lamp LIKXNxxx (not included, available for all power ratings, sold separately)

LIKXNBR

Diffusers for LED industrial lamp LIKXNxxx
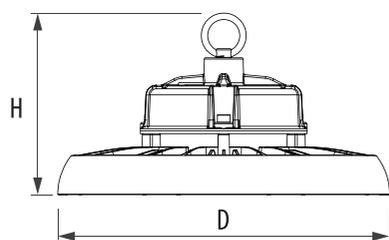
Angle	LIKXN10050	LIKXN15050	LIKXN20050
60°	-	-	LIKXN200L60
90°	LIKXN100L90	LIKXN150L90	LIKXN200L90
120°	LIKXN100L120	-	-

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions D/H	IK	Weight	L80B30*
LIKXN10050	100 W	100 - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	16500 lm	90⁰/120⁰	⌀ 260/140 mm	IK08	1.75 kg	>50000 h
LIKXN15050	150 W	100 - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	24750 lm	90⁰	⌀ 285/146 mm	IK08	2.00 kg	>50000 h
LIKXN20050	200 W	100 - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	33000 lm	60⁰/90⁰	⌀ 341/155 mm	IK08	2.60 kg	>50000 h

*Lumen Maintenance LM80
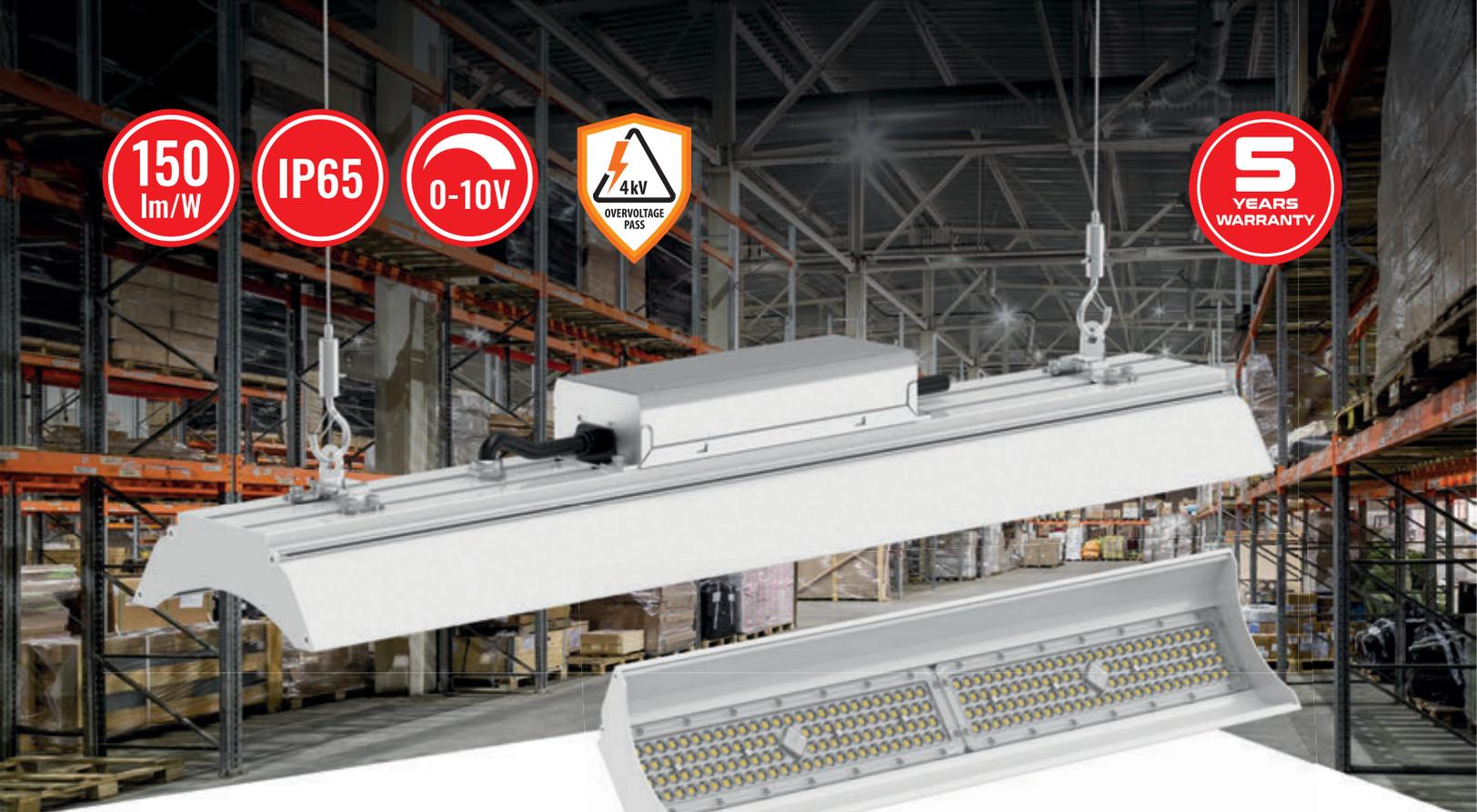
150 lm/W · **IP65** · **0-10V** · **4kV OVERVOLTAGE PASS** · **5 YEARS WARRANTY**
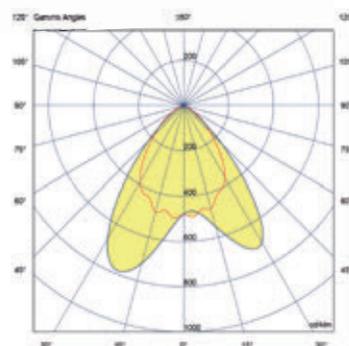
LED linear industrial lamp with dimmable driver

LLHB

LEDs: OSRAM DURIS
Dimming: 0-10 V DC
FLICKER-FREE

Housing: Aluminium
Polycarbonate optics, UV-resistant
Working temperature range: -20°C ~ +50°C
Includes a set for suspension mounting

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions D/H	IK	Weight	L80B30*
LLHB10050	100 W	100 - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	15000 lm	2 x 25⁰	605/85/133 mm	IK08	1.90 kg	>50000 h
LLHB15050	150 W	100 - 277 V AC	50/60 Hz	>0.95	5000 K	≥ 80	22500 lm	2 x 25⁰	905/85/133 mm	IK08	2.80 kg	>50000 h

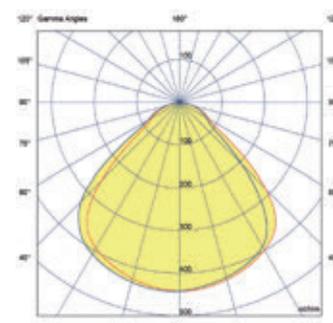*Lumen Maintenance LM80

LIKDX

LED high bay with integrated driver

3 YEARS WARRANTY

Powder-coated aluminium housing
Polycarbonate diffusers with UV-protection
Working temperature range: -20°C ~ +40°C

IP65 · **IK08** · **4kV OVERVOLTAGE PASS**

Product No.	Power	Voltage	Frequency	PF	Colour temp.	CRI	Luminous flux	Beam angle	Dimensions D/H	IK
LIKDX10050	100 W	220 - 240 V AC	50/60 Hz	>0.90	5000 K	≥ 80	12000 lm	90⁰	∅ 260/60 mm	>50000 h
LIKDX15050	150 W	220 - 240 V AC	50/60 Hz	>0.90	5000 K	≥ 80	18000 lm	90⁰	∅ 300/60 mm	>50000 h
LIKDX20050	200 W	220 - 240 V AC	50/60 Hz	>0.90	5000 K	≥ 80	24000 lm	90⁰	∅ 360/60 mm	>50000 h

*Lumen Maintenance LM80

LITH

LED industrial linear lighting fixture with semitransparent PC diffuser

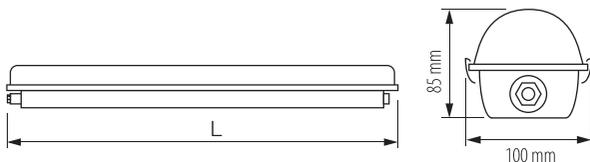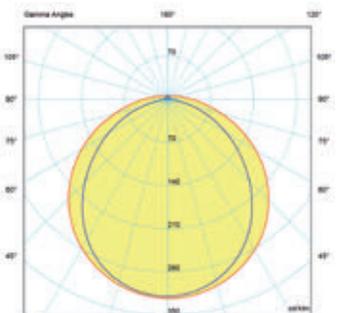**140 lm/W**

IK10

5 YEARS WARRANTY

LEDs: LG
GWT 850° C
FLICKER-FREE

PC housing
Diffuser: PC
Stainless steel mounting brackets and clamps
Working temperature range: -20⁰C ~ +50⁰C
Emergency module integration option

85 mm

L

100 mm

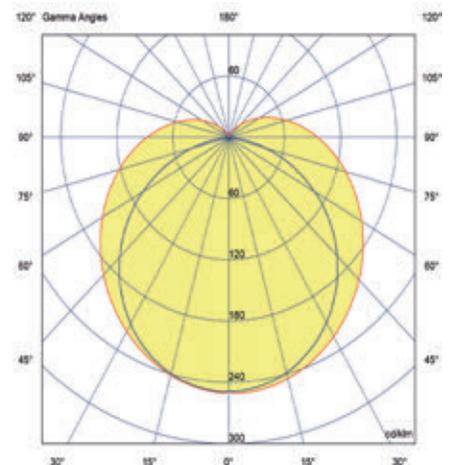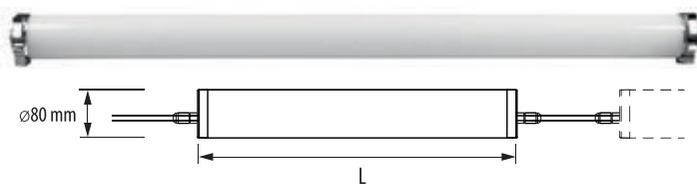| Product No.	Power	Voltage	Frewuency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Length, L	IP	Weight	L80B30*
LITH1202840	28 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥85	4000 lm	120⁰	1220 mm	IP66	1.60 kg	>50 000 h
LITH1202850	28 W	220 - 240 V AC	50/60 Hz	>0.95	5000 K	≥85	4000 lm	120⁰	1220 mm	IP66	1.60 kg	>50 000 h
LITH1203640	36 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥85	5000 lm	120⁰	1220 mm	IP66	1.60 kg	>50 000 h
LITH1203650	36 W	220 - 240 V AC	50/60 Hz	>0.95	5000 K	≥85	5000 lm	120⁰	1220 mm	IP66	1.60 kg	>50 000 h
LITH1502240	22 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥85	3100 lm	120⁰	1560 mm	IP66	1.95 kg	>50 000 h
LITH1502250	22 W	220 - 240 V AC	50/60 Hz	>0.95	5000 K	≥85	3100 lm	120⁰	1560 mm	IP66	1.95 kg	>50 000 h
LITH1505440	54 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥85	7500 lm	120⁰	1560 mm	IP66	1.95 kg	>50 000 h
LITH1505450	54 W	220 - 240 V AC	50/60 Hz	>0.95	5000 K	≥85	7500 lm	120⁰	1560 mm	IP66	1.95 kg	>50 000 h

*Lumen Maintenance LM80

LCT

LED tubular industrial lamp, **IP69K**

GWT: 850°C
FLICKER-FREE
Driver: BOKE

Housing: stainless steel and UV-resistant polycarbonate
Optics: UV-resistant polycarbonate
Through-wired with conductors, 1.5 mm² cross-section (max. 1000 W)
Moisture-proof membrane valve
Stainless steel fasteners allowing selection of mounting method – DIRECT OR SUSPENDED
(The kit for suspended mounting is not included)

⌀80 mm

L

Product No.	Power	Voltage	Frewuency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Length, L	IP	Weight	L80B30*
LCT1204040	40 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥80	5200 lm	180⁰	1200 mm	**IP69K**	1.60 kg	>50 000 h
LCT1505040	50 W	220 - 240 V AC	50/60 Hz	>0.95	4000 K	≥80	6500 lm	180⁰	1500 mm	**IP69K**	1.90 kg	>50 000 h

*Lumen Maintenance LM80

UltraLUX ®

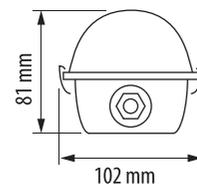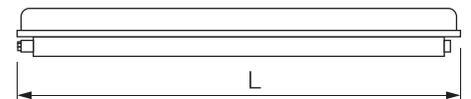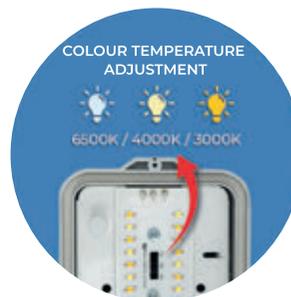**145 lm/W**   **IP66**   **IK08**   **Ra ≥80**

LITH CCT

LED linear industrial lamp

Driver: OSRAM/PHILIPS
GWT 850° C
FLICKER-FREE

Polycarbonate housing and diffuser
Stainless steel clips with locking mechanism
Working temperature range: -20⁰C ~ +45⁰C
Emergency module integration option

COLOUR TEMPERATURE ADJUSTMENT
6500K / 4000K / 3000K

POWER ADJUSTMENT BY A DIP SWITCH

L

81 mm

102 mm

Power and colour temperature adjustment

LITH6018CCT

POWER CCT	10 W	13 W	16 W	18 W
3000 K	1350 lm	1750 lm	2150 lm	2450 lm
4000 K	1450 lm	1900 lm	2300 lm	2600 lm
6500 K	1400 lm	1850 lm	2250 lm	2550 lm

LITH12036CCT

POWER CCT	19 W	24 W	29 W	36 W
3000 K	2500 lm	3300 lm	4000 lm	4900 lm
4000 K	2700 lm	3500 lm	4200 lm	5200 lm
6500 K	2600 lm	3400 lm	4100 lm	5100 lm

LITH15033CCT

POWER CCT	19 W	24 W	28 W	33 W
3000 K	2500 lm	3300 lm	3800 lm	4500 lm
4000 K	2700 lm	3500 lm	4100 lm	4800 lm
6500 K	2600 lm	3400 lm	3900 lm	4600 lm

LITH15055CCT

POWER CCT	31 W	39 W	47 W	55 W
3000 K	4200 lm	5250 lm	6350 lm	7500 lm
4000 K	4500 lm	5650 lm	6800 lm	8000 lm
6500 K	4350 lm	5450 lm	6600 lm	7700 lm

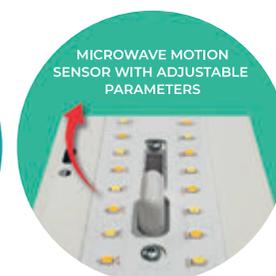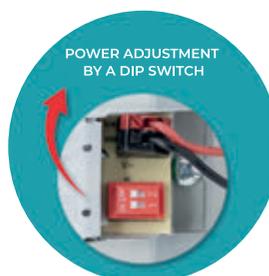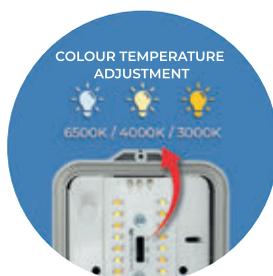| Product No.	Power	Voltage	Frequency	DF	CRI	Beam angle	Dimensions L/W/H	Weight	L80B30*
LITH6018CCT	10, 13, 16, 18 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	636/102/81 mm	1.00 kg	>50000 h
LITH12036CCT	19, 24, 29, 36 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1176/102/81 mm	1.60 kg	>50000 h
LITH15033CCT	19, 24, 28, 33 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1506/102/81 mm	2.10 kg	>50000 h
LITH15055CCT	31, 39, 47, 55 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1506/102/81 mm	2.10 kg	>50000 h

*Lumen Maintenance LM80

LITH CCTS

LED industrial lamp with adjustable microwave sensor

Microwave sensor
Power and colour temperature adjustment

5 YEARS WARRANTY

MICROWAVE SENSOR

Ambient light threshold	2/10/30/50 lux/off.
Working time	5s/30s/90s/5min/20min/30min
Detection range	360° (ceiling) / 150° (wall)
Detection radius	4-6 m (at height 3m)
Sensitivity	100/75/50/25 %
Frequency	5.8GHz CW radar, ISM band
Installation height	2.5 - 6 m

COLOUR TEMPERATURE ADJUSTMENT
6500K / 4000K / 3000K

POWER ADJUSTMENT BY A DIP SWITCH

MICROWAVE MOTION SENSOR WITH ADJUSTABLE PARAMETERS

LITH6018CCTS

POWER / CCT	10 W	13 W	16 W	18 W
3000 K	1350 lm	1750 lm	2150 lm	2450 lm
4000 K	1450 lm	1900 lm	2300 lm	2600 lm
6500 K	1400 lm	1850 lm	2250 lm	2550 lm

LITH1236CCTS

POWER / CCT	19 W	24 W	29 W	36 W
3000 K	2500 lm	3300 lm	4000 lm	4900 lm
4000 K	2700 lm	3500 lm	4200 lm	5200 lm
6500 K	2600 lm	3400 lm	4100 lm	5100 lm

LITH1533CCTS

POWER / CCT	19 W	24 W	28 W	33 W
3000 K	2500 lm	3300 lm	3800 lm	4500 lm
4000 K	2700 lm	3500 lm	4100 lm	4800 lm
6500 K	2600 lm	3400 lm	3900 lm	4600 lm

LITH1555CCTS

POWER / CCT	31 W	39 W	47 W	55 W
3000 K	4200 lm	5250 lm	6350 lm	7500 lm
4000 K	4500 lm	5650 lm	6800 lm	8000 lm
6500 K	4350 lm	5450 lm	6600 lm	7700 lm

Product No.	Power	Voltage	Frequency	DF	CRI	Beam angle	Dimensions L/W/H	Weight	L80B30*
LITH6018CCTS	10, 13, 16, 18 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	636/102/81 mm	1.00 kg	>50000 h
LITH1236CCTS	19, 24, 29, 36 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1176/102/81 mm	1.60 kg	>50000 h
LITH1533CCTS	19, 24, 28, 33 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1506/102/81 mm	2.10 kg	>50000 h
LITH1555CCTS	31, 39, 47, 55 W	220 V - 240 V AC	50/60 Hz	>0.95	≥85	120⁰	1506/102/81 mm	2.10 kg	>50000 h

*Lumen Maintenance LM80

125 lm/W

IK08

3 YEARS WARRANTY

LITS

LED slim industrial linear lighting fixture

D | A↑G

LG LEDs
OSRAM driver
GWT 830° C
FLICKER-FREE

The lighting fixture is through-wired with conductors,
1.5 mm² cross-section (max. 1000 W)
Housing: polycarbonate
Diffuser: polycarbonate
Fasteners and clips: stainless steel
Operating temperature range: -20°C to +40°C

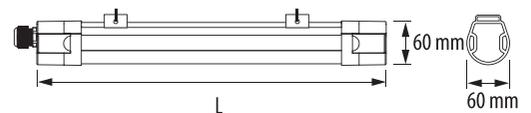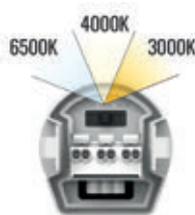Connection modules
for LITS12036CCT
and LITS15050CCT

LITSTC   LITSTXC

LITSTTC   LITSTLC
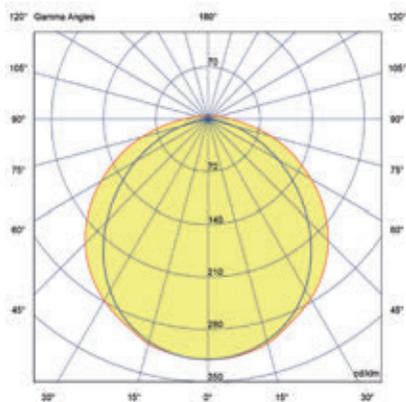
6500K   4000K   3000K

60 mm

60 mm

Product No.	Power	Voltage	Frewuency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Length, L	IP	Weight	L80B30*
LITS12036CCT	36 W	220 - 240 V AC	50/60 Hz	>0.95	3000 / 4000 / 6500 K	≥80	4500 lm	120⁰	1210 mm	IP65	1.20 kg	>50 000 h
LITS15050CCT	50 W	220 - 240 V AC	50/60 Hz	>0.95	3000 / 4000 / 6500 K	≥80	6250 lm	120⁰	1510 mm	IP65	1.50 kg	>50 000 h

*Lumen Maintenance LM80

IK10

IP66

850°
GLOW-WIRE
TEST

3
YEARS
WARRANTY

LWP2201445

LED waterproof ceiling lamp

288 mm

288 mm

88 mm
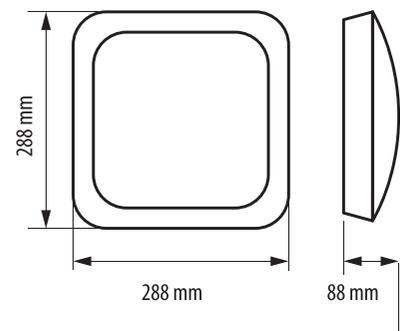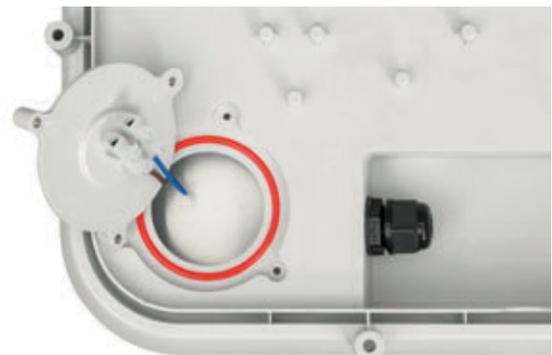
FLICKER-FREE
Housing and diffuser: UV resistant polycarbonate
Working temperature range: -20⁰C ~ +40⁰C
Compatible with emergency power modules

Product No.	Power	Voltage	Frewuency	DF	Colour temp.	CRI	Luminous flux	Beam angle	Length, L	IP	Weight
LWP2201445	14 W	220 - 240 V AC	50/60 Hz	>0.90	4500 K	≥80	1500 lm	120⁰		IP66	1.00 kg	>50 000 h

*Lumen Maintenance LM80

UltraLux®

Extension leads
wall socket adapters
and lighting accessories

Wall socket adapters

2 YEARS WARRANTY

DIRECT CONTACT PROTECTION
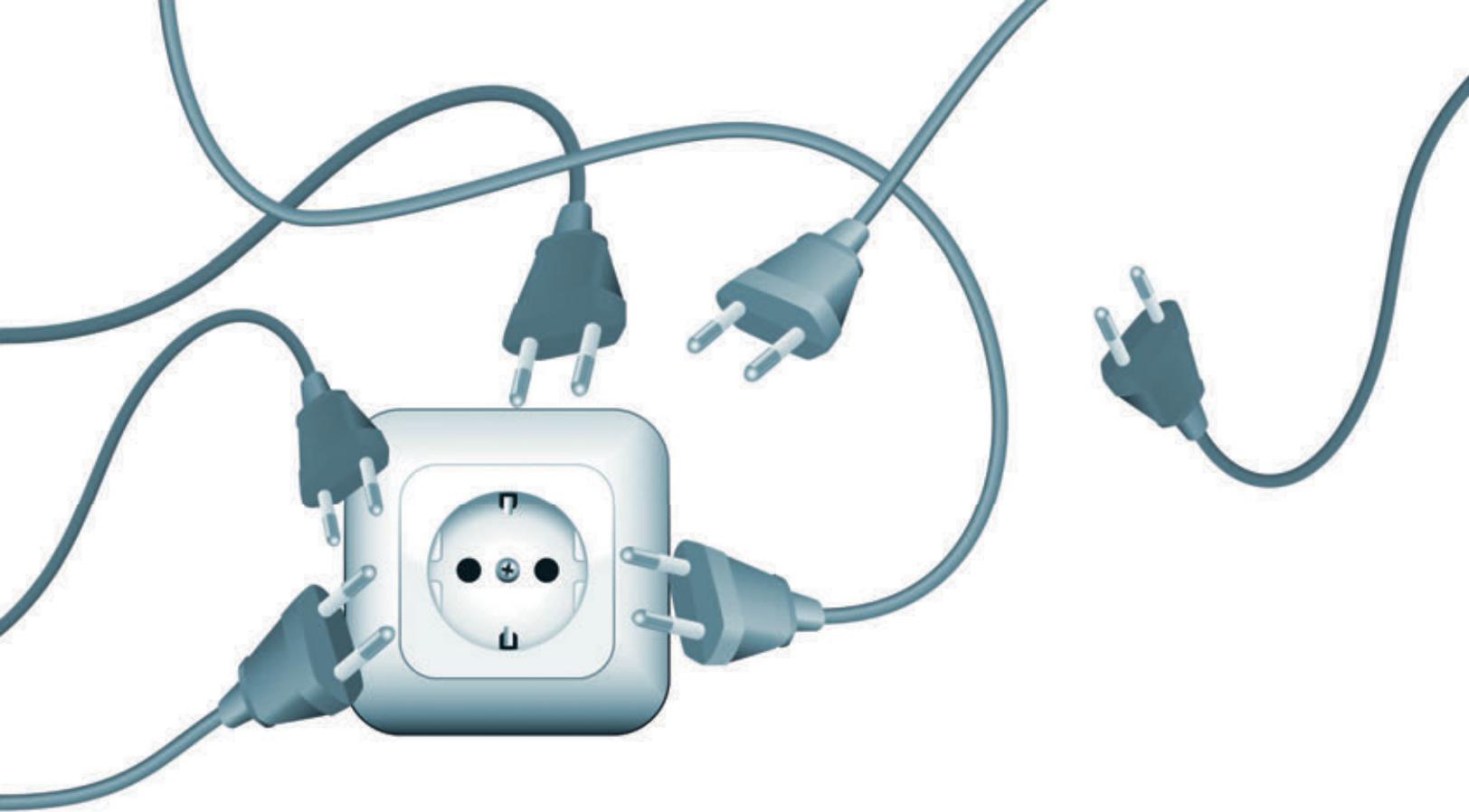
Built-in child protection

AKK1SW

AKK2SW

AKK1S2PW

Body: ABS plastics

Product No.	Voltage/frequency	Max. current	Max. load	Sockets	Switch	Colour	IP
AKK1SW	230 V AC /50 Hz	16 A	3680 W	1 Schuko	yes	white	IP20
AKK2SW	230 V AC /50 Hz	16 A	3680 W	2 Schuko	yes	white	IP20
AKK1S2PW	230 V AC /50 Hz	16 A	3680 W	1 Schuko + 2 flat	yes	white	IP20
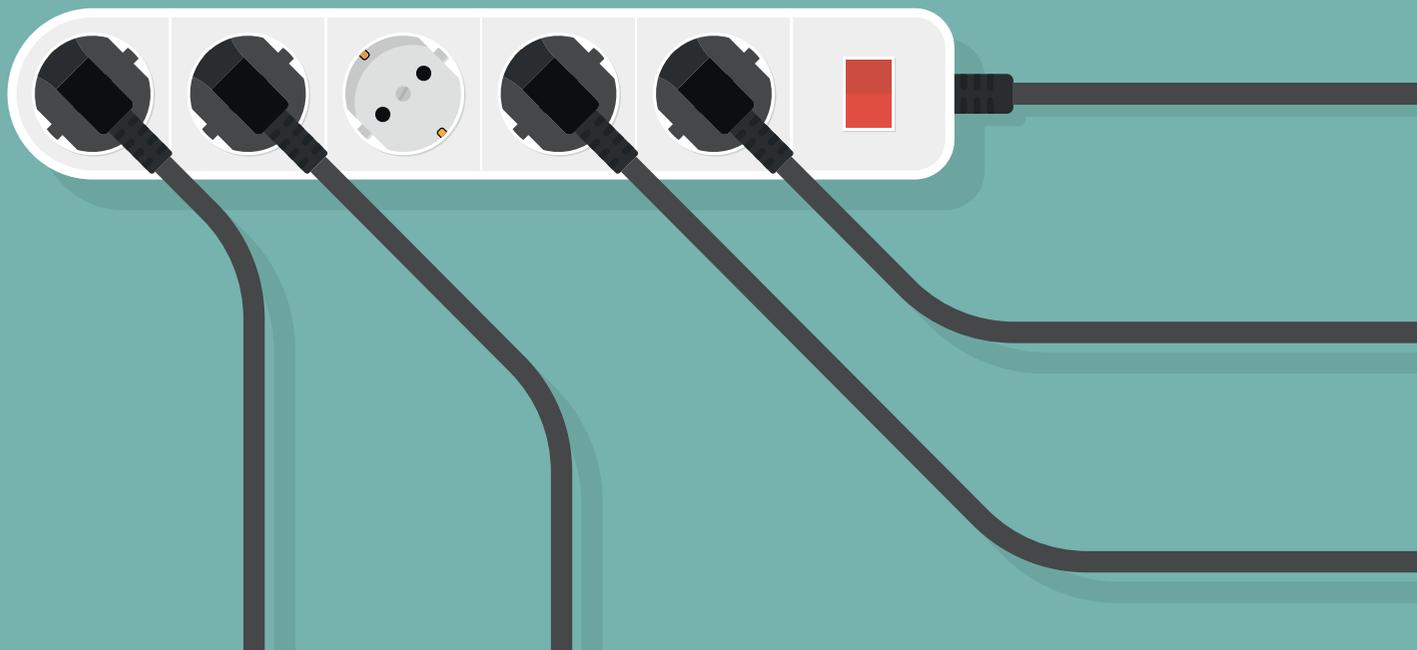
Extension leads

DIRECT CONTACT PROTECTION

Built-in child protection

6kV OVERVOLTAGE PROTECTION (BUILT-IN)

| R33W | R63W | RKZ615B | RK63W | RK33W |
| R35W | R65W | | RK65W | RK35W |

Body: ABS plastics

Product No.	Voltage/frequency	Max. current	Max. load	Sockets	Switch	Cable length	Section	Cable type	Colour	IP
R33W	230 V AC /50 Hz	16 A	3680 W	3 Schuko	no	3 m	3*1.5 mm²	H05VV-F	white	IP20
R35W	230 V AC /50 Hz	16 A	3680 W	3 Schuko	no	5 m	3*1.5 mm²	H05VV-F	white	IP20
R63W	230 V AC /50 Hz	16 A	3680 W	6 Schuko	no	3 m	3*1.5 mm²	H05VV-F	white	IP20
R65W	230 V AC /50 Hz	16 A	3680 W	6 Schuko	no	5 m	3*1.5 mm²	H05VV-F	white	IP20
RKZ615B	230 V AC /50 Hz	16 A	3500 W	6 Schuko	yes	1.5 m	3*1.5 mm²	H05VV-F	black	IP20
RK63W	230 V AC /50 Hz	16 A	3680 W	6 Schuko	yes	3 m	3*1.5 mm²	H05VV-F	white	IP20
RK65W	230 V AC /50 Hz	16 A	3680 W	6 Schuko	yes	5 m	3*1.5 mm²	H05VV-F	white	IP20
RK33W	230 V AC /50 Hz	16 A	3680 W	3 Schuko	yes	3 m	3*1.5 mm²	H05VV-F	white	IP20
RK35W	230 V AC /50 Hz	16 A	3680 W	3 Schuko	yes	5 m	3*1.5 mm²	H05VV-F	white	IP20

Waterproof connectors

KW3PL10
KW3PL16

Waterproof connector

Product No.	Type	Max. voltage	Max. current	Max. cable diameter	Dimensions, mm	IP
KW3PL10	L10, 3 pins	250 V AC	10 A	7 mm	70/20	**IP68**
KW3PL16	L16, 3 pins	250 V AC	16 A	9 mm	76/26	**IP68**

Material: UV-resistant and fire-retardant polyamide (PA66)
Terminal blocks: Nickel-plated brass

KW3PT16

Waterproof connector

Product No.	Type	Max. voltage	Max. current	Max. cable diameter	Dimensions, mm	IP
KW3PT16	T16, 3 pins	250 V AC	16 A	10 mm	95/65/25	**IP68**

Material: UV-resistant and fire-retardant polyamide (PA66)
Terminal blocks: Nickel-plated brass

KWS3PL16

Quick disconnection waterproof connector

Product No.	Type	Max. voltage	Max. current	Max. cable diameter	Dimensions, mm	IP
KWS3PL16	L16, 3 pins	250 V AC	16 A	11 mm	110/29	**IP68**

Material: UV-resistant and fire-retardant polyamide (PA66)
Terminal blocks: Nickel-plated brass
Quick terminals for easy connection of wires
Integrated plug connection/disconnection.

KW4PM20

Waterproof connector

Product No.	Type	Max. voltage	Max. current	Max. cable diameter	Dimensions, mm	IP
KW4PM20	M20, 4 pins	450 V AC	16 A	9 mm	50/24	**IP68**

Material: UV-resistant and fire-retardant polyamide (PA66)
Terminal blocks: Nickel-plated brass

Lamp sockets

PFE14PRB   PFE14PRW   PFE14CRB   PFE14CRW   PFE27CRB   PFE27GB   PFE27GW

PFKE27GW

Cable: 2 X 0.75 mm²
Cable length: 20 cm
The set includes a terminal
block and mounting
bracket for hanging

PFGU10W

Cable: 2 X 0.75 mm2
Cable length: 15cm

Product No.	Base	Type	Colour	Pcs. In a pack
PFE14PRB	E14	Half-thread	black	50
PFE14PRW	E14	Half-thread	white	50
PFE14CRB	E14	Full-thread	black	50
PFE14CRW	E14	Full-thread	white	50
PFE27CRB	E27	Full-thread	black	50
PFE27GB	E27	smooth	black	50
PFE27GW	E27	smooth	white	50
PFKE27GW	E27	smooth	white	50
PFGU10W	GU10	///	white	50

Material: PBT (excl. PFGU10W – porcelain)
Maximum power (LED): 30W

Bulb socket adaptor

PFE14E27   PFGU10E14

Product No.	Base	Colour	Pcs. In a pack
PFE14E27	E14 към E27	white	4
PFGU10E14	GU10 към E14	white	4

Maximum power (LED): 30W

Power cables with switch

ZKSTKB   ZKSTKW

Product No.	Max. voltage	Max. current	Section	Colour
ZKSTKB	230 V AC / 50 Hz	2.5 A	2 x 0.75 mm²	black
ZKSTKW	230 V AC / 50 Hz	2.5 A	2 x 0.75 mm²	white

Power cable with plug and switch, 2 m

Voltage detector with LED and buzzer indication with batteries 1.5V AAA

VD70

Product No.	Frequency	Measurement range
VD70	50 Hz	70-250 V by contact / 70-1000 V contactless

two 1.5V type AAA batteries, included in the set
It detects the presence of electromagnetic field

PVC Electrical tape

ET151920B

Product No.	Operating voltage	Dimensions	Colour	Pcs. In a pack
ET151920B	max. 600 V AC	0.15mm x 19mm x 20m	black	10

Flame retardant
Working temperature range: -10^0C ÷ $+90^0$C

Flat cable for LED lighting, electric cable garland

GPK10

Product No.	Section	Max. current	Voltage	IP	Length
GPK10	2 x 1.5 mm^2	16 A	230 V AC / 50 Hz	IP44	10 m

The sockets can be mounted at any point along the length of the cable.

With molded contact and "Schuko" plug
Cable cross-section: 13 mm × 5 mm
Insulation: UV-resistant rubber

Lamp holder E27 for flat cable for LED lighting, electric cable garland

GFE27

Product No.	Base	Max. load	Voltage	IP	Pcs. In a pack
GFE27	E27	max. 25 W LED	230 V AC/ 50 Hz	IP44	5

Insulation: UV-resistant rubber

Appendix 2

Single zone Smart control system

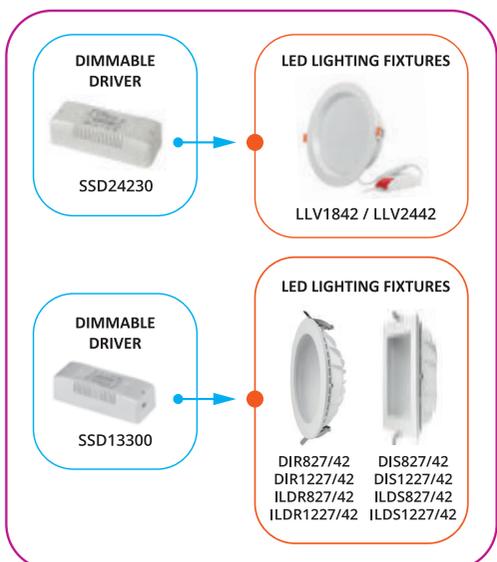The number of the remote controls in one zone is unlimited.
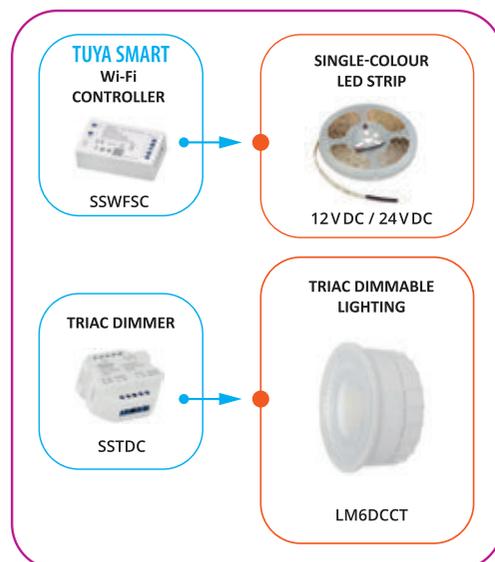The different models remote controls could be used together.

RF remote controls

SSG1Z	SSRF1Z	SSW1Z	SSR1Z

DIMMABLE DRIVER	LED LIGHTING FIXTURES		TUYA SMART Wi-Fi CONTROLLER	SINGLE-COLOUR LED STRIP
SSD24230	LLV1842 / LLV2442		SSWFSC	12 V DC / 24 V DC

DIMMABLE DRIVER	LED LIGHTING FIXTURES		TRIAC DIMMER	TRIAC DIMMABLE LIGHTING
SSD13300	DIR827/42 DIS827/42 DIR1227/42 DIS1227/42 ILDR827/42 ILDS827/42 ILDR1227/42 ILDS1227/42		SSTDC	LM6DCCT

ON/OFF SWITCH	LIGHTING AT 230 V AC		DIMMER	SINGLE-COLOUR LED STRIP
SSK500	RPGC3G		SSD1216	12 V DC / 24 V DC

DIMMABLE DRIVER	LED PANEL WITH DRIVER 850 mA		DIMMER	0-10 V DC DIMMABLE LED LIGHTING
SSD40850	LPNH664040 LPN6640CCT		SSC010	ZNWJ12300D

Different types and an unlimited number of drivers can be used within a single zone.
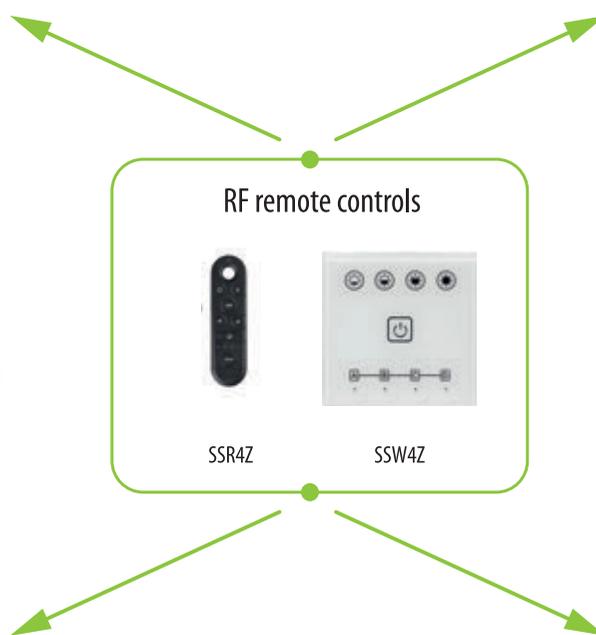All drivers execute the same command sent to the zone.

ZONE 1

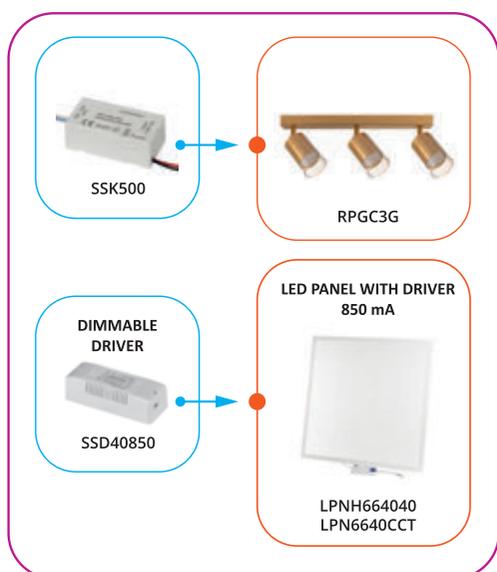DIMMABLE DRIVER
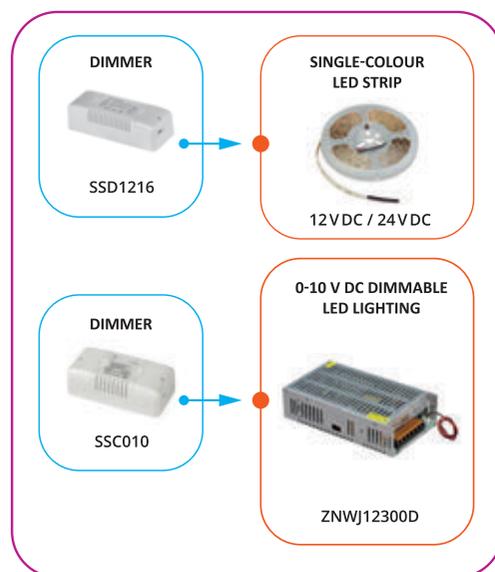
SSD24230

LED LIGHTING FIXTURES

LLV1842 / LLV2442

DIMMABLE DRIVER

SSD13300

LED LIGHTING FIXTURES

DIR827/42   DIS827/42
DIR1227/42   DIS1227/42
ILDR827/42   ILDS827/42
ILDR1227/42   ILDS1227/42

ZONE 2

TUYA SMART
Wi-Fi CONTROLLER

SSWFSC

SINGLE-COLOUR LED STRIP

12 V DC / 24 V DC

TRIAC DIMMER

SSTDC

TRIAC DIMMABLE LIGHTING

LM6DCCT

4-zone
SMART
control system

RF remote controls

SSR4Z   SSW4Z

ZONE 3

SSK500

RPGC3G

DIMMABLE DRIVER

SSD40850

LED PANEL WITH DRIVER
850 mA

LPNH664040
LPN6640CCT

ZONE 4

DIMMER

SSD1216

SINGLE-COLOUR LED STRIP

12 V DC / 24 V DC

DIMMER

SSC010

0-10 V DC DIMMABLE LED LIGHTING

ZNWJ12300D

An unlimited number of remote controls can be used within a single zoned system.
Different remote control models can be used together.
All zones can be controlled individually or simultaneously.
Different types and an unlimited number of drivers can be used within a single zone.