NEW: LED ENCLOSURE LAMP MULTI WIDE VOLTAGE

LED 025



LED lights with Multi Wide Voltage are ideal for flexible use in enclosures and casings of different sizes. Multi Wide Voltage supports both AC and DC voltages, ensuring maximum flexibility in the application. Fewer versions mean optimized processes in procurement and materials management. The mounting kit supplied also enables simple and versatile installation.

- Multi-wide-range voltage (AC, DC)
- Internal power unit for easy connection
- Durable and maintenance-free thanks to LED technology
- Daisy chain (up to 10 lights)
- On/off switch or motion detector
- Mounting kit for magnet, screw and clip fixing

OVERVIEW TECHNICAL DATA

Device type	LED enclosure lamps; DC applications
Illuminant	LED
Protection class	II
Protection type	IP20
Casing	Plastic, transparent
AC/DC	AC;DC
Operating voltage	24 V - 240 V
Frequency	0;50;60 Hz
Power consumption	<4,5 W
Luminous colour	6000 - 7000 K
Luminous flux	560 Lm
Energy efficiency	E
Service life	>60000 h
Operating temperature	-40 °C - 60 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Depth	351 mm
Weight	200 g
Note	The light must not be used for household lighting.
CCC	CCC approved

PRODUCT VARIANTS

Article number	Switch	Connection	Mounting	Height	Width	Item number accessories 1	Item number accessories 2	Item number accessories 3	Item number accessories 4	Accessory 1	Accessory 2	Accessory 3	Accessory 4
02550.0-00	On/off switch	2-pole connector with snap lock	Magnet, clip	42 mm	40 mm	244359	244357	264057	264058	Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m	Connection cable 2 x AWG 16 with female connector, 2 m	Separate female connector for cable connection	Separate male connector for cable connection
02550.0-01	On/off switch	2-pole connector with snap lock	Screw, clip	36 mm	52 mm	244359	244357	264057	264058	Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m	Connection cable 2 x AWG 16 with female connector, 2 m	Separate female connector for cable connection	Separate male connector for cable connection
02550.0-10	On/off switch	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Magnet, clip	42 mm	40 mm								
02550.0-11	On/off switch	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Screw, clip	36 mm	52 mm								
02551.0-00	Motion detector	2-pole connector with snap lock	Magnet, clip	47,3 mm	40 mm	244359	244357	264057	264058	Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m	Connection cable 2 x AWG 16 with female connector, 2 m	Separate female connector for cable connection	Separate male connector for cable connection
02551.0-01	Motion detector	2-pole connector with snap lock	Screw, clip	41 mm	52 mm	244359	244357	264057	264058	Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m	Connection cable 2 x AWG 16 with female connector, 2 m	Separate female connector for cable connection	Separate male connector for cable connection
02551.0-10	Motion detector	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Magnet, clip	47,3 mm	40 mm								

Article number	Switch	Connection	Mounting	Height	Width	Item number accessories 1	Item number accessories 2	Item number accessories 3	Item number accessories 4	Accessory 1	Accessory 2	Accessory 3	Accessory 4
02551.0-11	Motion detector	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Screw, clip	41 mm	52 mm								
02552.0-10	without	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Magnet, clip	42 mm	40 mm								
02552.0-11	without	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²	Screw, clip	36 mm	52 mm								

CONNECTION CABLE WITH FEMALE CONNECTOR AND OPEN END

Article number	usage	color	AC/DC	design	Depth
244356	for entrance side	Female connector: white|Cable: white	AC	Connection cable 2 x 1.5 mm² with female connector	2000 mm
244357	for entrance side	Female connector: white|Cable: white	AC	Connection cable 2 x AWG 15 with female connector	2000 mm

EXTENSION CABLE WITH FEMALE AND MALE CONNECTORS FOR DAISY CHAIN WIRING

Article number	usage	color	AC/DC	design	Depth
244358	Daisy chain	Female/male connectors: white|Cable: white	DC	Extension cable 2 x 1.5 mm² with female and male connectors	1000 mm
244359	Daisy chain	Female/male connectors: white|Cable: white	DC	Extension cable 2 x AWG 16 with female and male connectors	1000 mm

FEMALE/MALE CONNECTORS

Article number	usage	color	AC/DC	design	cable_cross_section
264057	for entrance side	white	AC	Female connector	0.5-2.5 mm² (AWG 14-20)
264058	for output side	white	AC	Male connector	0.5-2.5 mm² (AWG 14-20)

TECHNICAL DRAWINGS