

NEW: LED ENCLOSURE LAMP MULTI WIDE VOLTAGE

LED 025 | 02551.0-00



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 |
| Switch | Motion detector |
| 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 |
| Connection | 2-pole connector with snap lock |
| Mounting | Magnet, clip |
| Height | 47,3 mm |
| Width | 40 mm |
| Depth | 351 mm |
| Weight | 200 g |

| | |
|---------------------------|--|
| Item number accessories 1 | 244359 |
| Item number accessories 2 | 244357 |
| Item number accessories 3 | 264057 |
| Item number accessories 4 | 264058 |
| Accessory 1 | Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m |
| Accessory 2 | Connection cable 2 x AWG 16 with female connector, 2 m |
| Accessory 3 | Separate female connector for cable connection |
| Accessory 4 | Separate male connector for cable connection |
| Note | The light must not be used for household lighting. |
| CCC | CCC approved |

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 mm ² 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 mm ² 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 mm ² (AWG 14-20) |
| 264058 | for output side | white | AC | Male connector | 0.5-2.5 mm ² (AWG 14-20) |

TECHNICAL DRAWINGS

Cable accessories



1 Connection cable, Art. No. 244356



2 Extension cable, Art. No. 244358

Connector accessories

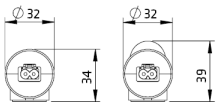


Female connector, Art. No. 264057

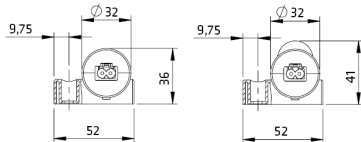


Male connector, Art. No. 264058

Side view magnet fixing



Side view screw fixing



Side view clip fixing

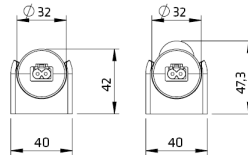
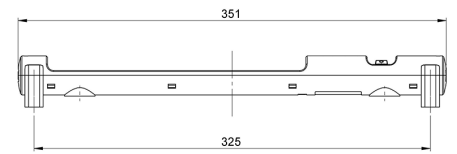
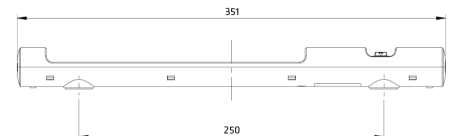


Illustration based on plug connection.

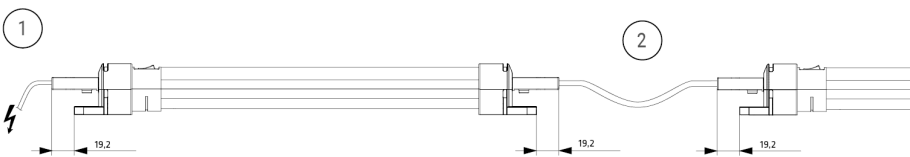


LED 025 multi wide voltage with clip fixing



LED 025 multi wide voltage with magnet or screw fixing

Connection example



Daisy chain application with max. 8 lamps conveniently connected via connection plugs. The snap lock connectors ensure a stable electrical connection even if subjected to heavy vibration. The example shows a AC 230 V application, using the following cables: connection cable with female connector, Art. No. 244356 (1); daisy chain extension cable with 2 connectors, Art. No. 244358 (2).

Female/male connectors are also available to assemble cables in non-standard lengths.