# 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 |
| **Illuminant** | LED |
| **Protection class** | II |
| **Protection type** | IP20 |
| **Casing** | Plastic, transparent |
| **AC/DC** | AC DC |
| **Operating voltage** | 24 V - 240 V |
| **Operating voltage tolerance** | 20 V - 265 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 |

# TECHNICAL DATASHEET

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02551.0-10 | 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 | | | | | | | | |
| 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 | Device name | Usage | Color | AC/DC | Design | Depth |
|---|---|---|---|---|---|---|
| 244356 | Connection cable with female connector and open end | for entrance side | Female connector: white\|Cable: white | AC | Connection cable 2 x 1.5 mm² with female connector | 2000 mm |
| 244357 | Connection cable with female connector and open end | for entrance side | Female connector: white\|Cable: white | AC | Connection cable 2 x AWG 15 with female connector | 2000 mm |

## Female/male connectors

# TECHNICAL DATASHEET

| Article number | Device name | Usage | Color | AC/DC | Design | Cable cross section |
|---|---|---|---|---|---|---|
| 264057 | Female/male connectors | for entrance side | white | AC | Female connector | 0.5-2.5 mm² (AWG 14-20) |
| 264058 | Female/male connectors | for output side | white | AC | Male connector | 0.5-2.5 mm² (AWG 14-20) |

## Extension cable with female and male connectors for daisy chain wiring

| Article number | Device name | Usage | Color | AC/DC | Design | Depth |
|---|---|---|---|---|---|---|
| 244358 | Extension cable with female and male connectors for daisy chain wiring | Daisy chain | Female/male connectors: white\|Cable: white | DC | Extension cable 2 x 1.5 mm² with female and male connectors | 1000 mm |
| 244359 | Extension cable with female and male connectors for daisy chain wiring | Daisy chain | Female/male connectors: white\|Cable: white | DC | Extension cable 2 x AWG 16 with female and male connectors | 1000 mm |

## TECHNICAL DRAWINGS