

# 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 name** | NEW: LED ENCLOSURE LAMP MULTI WIDE VOLTAGE |
| **Device type** | LED enclosure lamps |
| **Series** | LED 025 |
| **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 |

2025-07-24 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

# TECHNICAL DATASHEET

| | |
|---|---|
| **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 - | Connection cable 2 x AWG 16 with female connector, 2 m | Separate female connector for cable connection | Separate male connector for cable connection |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | through-wiring, 1 m | | | |
| 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 | | | | | | | | |
| 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 socket and open end

2025-07-24 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

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

## Sockets/plugs

| Article number | Device name | Usage | Color | AC/DC | Design | Cable cross section |
|---|---|---|---|---|---|---|
| 264057 | Sockets/plugs | For entrance side | White | AC | Socket | 0.5-2.5 mm² (AWG 14-20) |
| 264058 | Sockets/plugs | For output side | White | AC | Plug | 0.5-2.5 mm² (AWG 14-20) |

## Extension cable with socket and plug for daisy chain wiring

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

2025-07-24 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.