NEW: LED ENCLOSURE LAMP MULTI WIDE VOLTAGE

LED 025 | 02550.0-11



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	On/off switch
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 °F - 140 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-40 °F - 185 °F
Connection	2-pole Duo pressure clamp for rigid wire cable 2.5 mm², stranded wire with wire end ferrule 1.5 mm²
Mounting	Screw, clip
Height	1.4 in
Width	2 in
Depth	13.8 in

Weight	7.1 oz
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 mm² with female connector	78.7 in
244357	for entrance side	Female connector: white|Cable: white	AC	Connection cable 2 x AWG 15 with female connector	78.7 in

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	39.4 in
244359	Daisy chain	Female/male connectors: white|Cable: white	DC	Extension cable 2 x AWG 16 with female and male connectors	39.4 in

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

Cable accessories



1 Connection cable, Art. No. 244356



2 Extension cable, Art. No. 244358

Connector accessories

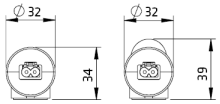


Female connector, Art. No. 264057

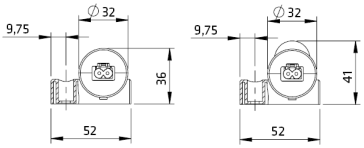


Male connector, Art. No. 264058

Side view magnet fixing



Side view screw fixing



Side view clip fixing

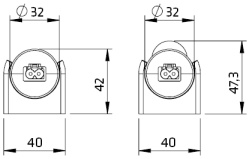
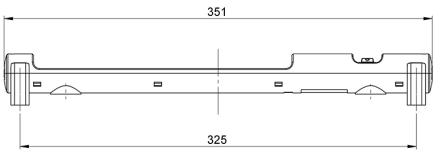
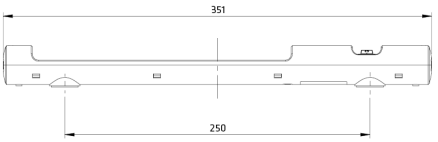


Illustration based on plug connection.

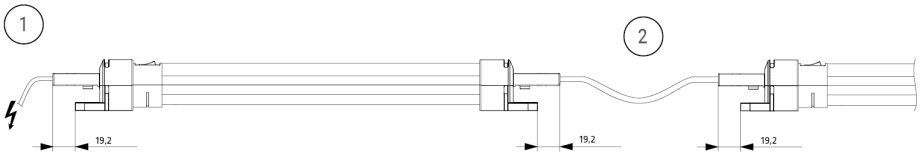


LED 025 multi wide voltage with clip fixing



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.