LED ENCLOSURE LAMP

LED 121 | 12110.0-00



The optimum lamp for enclosures: the compact and powerful Varioline LED enclosure lamp. With up to 1700 Lm luminous flux for good visibility and work safety in large enclosures. The glare-free, 360° rotatable light body is equipped with mid-power LEDs. Long, maintenance-free service life of 60,000 hours.

- Switching options: PIR motion detector, on/off switch, without switch (prepared for external switch)
- Integrated socket for: DE, FR, CH, UK, USA, IT, AUS
- Magnet or screw fixing
- Integrated power unit, daisy chain
- Available in two lengths: 500 and 700 mm
- Emitted luminous colour 6,500 K (daylight); angle of rotation 120° for targeted illumination

OVERVIEW TECHNICAL DATA

Device type	LED enclosure lamps
Switch	Motion detector
Illuminant	LED
Socket	DE/RU
Protection class	I
Protection type	IP20
Casing	Plastic, translucent
AC/DC	AC
Operating voltage	220 V - 240 V
Frequency	50;60 Hz
Power consumption	11 W
Luminous colour	6500 K
Luminous flux	1080 Lm
Nominal current socket	16 A
Service life	>60000 h
Operating temperature	-40 °C - 40 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection type	Connector plug
Connection	3-pole connector with snap lock
Mounting	Screw
Height	44 mm
Width	100 mm

Depth	500 mm
Weight	300 g
Item number accessories 1	244359
Item number accessories 2	244423
Item number accessories 3	264093
Item number accessories 4	264091
Accessory 1	Extension cable 2 x AWG 16 with female and male connectors - through-wiring, 1 m
Accessory 2	Connection cable 3 x AWG 16 with female connector, 4 m
Accessory 3	Separate female connector for cable connection
Accessory 4	Separate female connector for cable connection + daisy chain
Note	The light must not be used for household lighting.

CONNECTION CABLE WITH FEMALE CONNECTOR AND OPEN END

Article number	usage	color	design	Depth
244422	for entrance side	Female connector: white|Cable: white	Extension cable 2 x 1.5 mm² with female and male connectors	4000 mm
244423	for entrance side	Female connector: white|Cable: white	Extension cable 2 x AWG 16 with female and male connectors	4000 mm

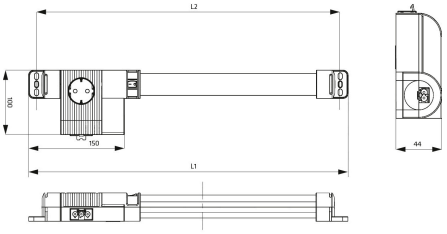
EXTENSION CABLE WITH FEMALE AND MALE CONNECTORS FOR DAISY CHAIN WIRING

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

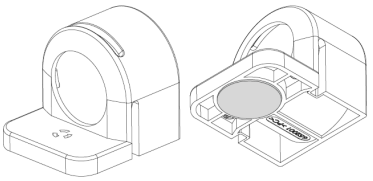
FEMALE/MALE CONNECTORS

Article number	usage	color	AC/DC	design	cable_cross_section
264090	for door contact	grey	AC	Male connector	0.5-2.5 mm2 (AWG 14-20)
264091	for entrance side	white	AC	Female connector	0.75-2.5 mm2 (AWG 14-18)
264093	for input side and daisy chain	white	AC	Female connector	0.75-2.5 mm2 (AWG 14-18)

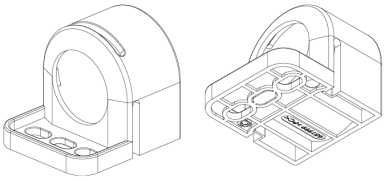
TECHNICAL DRAWINGS



Magnet fixing



Screw fixing



Connector accessories



Female connector, Art. No. 264093



Female connector, Art. No. 264091



Male connector, Art. No. 264090

Cable accessories



1 Connection cable, Art. No. 244422

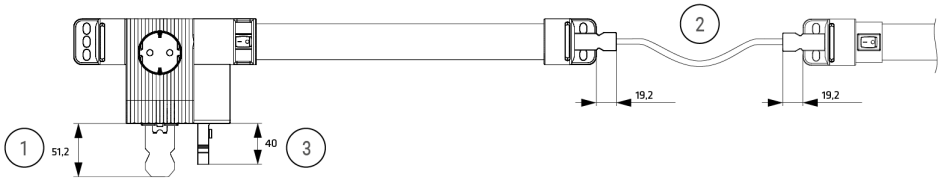


2 Extension cable, Art. No. 244358



3 Connection cable, Art. No. 244424

Connection example



The lamps are conveniently connected via connection plugs - up to 8 lamps max. can be daisy-chained this way.
Female/male connectors are also available to assemble cables in non-standard lengths.