LED ENCLOSURE LAMP

LED 022 | 02220.0-00



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)
- Magnet or screw fixing
- Integrated power unit, daisy chain
- Available in two lengths: 400 and 600 mm
- Emitted luminous colour 6,500 K (daylight); angle of radiation 120°

OVERVIEW TECHNICAL DATA

Device type	LED enclosure lamps
Switch	without
Illuminant	LED
Protection class	II
Protection type	IP20
Casing	Plastic, translucent
AC/DC	AC
Operating voltage	100 V - 240 V
Frequency	50;60 Hz
Power consumption	16 W
Luminous colour	6500 K
Luminous flux	1730 Lm
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	2-pole connector with snap lock
Mounting	Screw
Height	44 mm
Width	44 mm
Depth	600 mm
Weight	300 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

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	2000 mm
244357	for entrance side	Female connector: white|Cable: white	AC	Connection cable 2 x AWG 15 with female connector	2000 mm

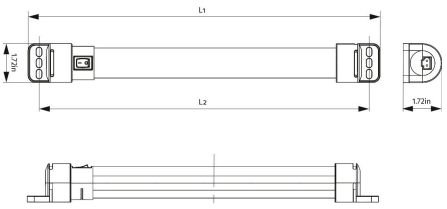
EXTENSION CABLE WITH FEMALE AND MALE CONNECTORS FOR DAISY CHAIN WIRING

Article number	usage	color	AC/DC	design	Depth
244358	Daisy chain	Female/male connectors: white|cable: white	DC	Extension cable 2 x 1.5 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

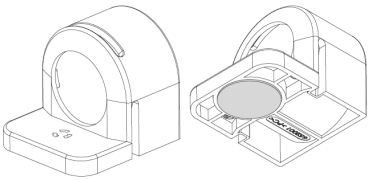
FEMALE/MALE CONNECTORS

Article number	usage	color	AC/DC	design	cable_cross_section
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)

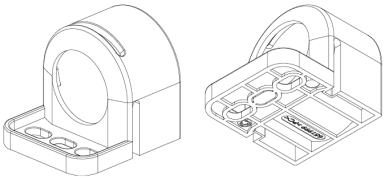
TECHNICAL DRAWINGS



Magnet fixing



Screw fixing



Connector accessories



Female connector, Art. No. 264057



Male connector, Art. No. 264058

Cable accessories



1 Connection cable, Art. No. 244356



2 Extension cable, Art. No. 244358

Connector accessories

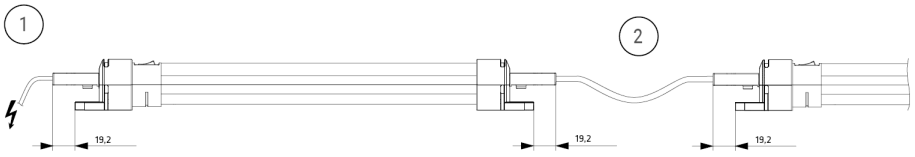


Female connector, Art. No. 264057



Male connector, Art. No. 264058

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.