LED ENCLOSURE LAMP

LED 025



Compact LED enclosure lamp. Electrical connection via male connector with snap lock. High service life of the switch cabinet lamp (LED) of 60,000 hours. Mounting by magnet, clip or screw fixing. Luminaire body can be rotated through 180°, angle of radiation 120° for optimum illumination.

- Switching options: PIR motion detector, on/off switch
- Wide-range voltage
- Luminous flux 400 Lm
- Luminous color: 6000 to 7000 K (daylight white)
- Daisy chain

OVERVIEW TECHNICAL DATA

Illuminant	LED
Protection class	II
Protection type	IP20
Casing	Plastic, transparent
Frequency	50;60 Hz
Power consumption	<4 W
Luminous colour	6000 - 7000 K
Luminous flux	400 Lm
Service life	>60000 h
Operating temperature	-40 °C - 60 °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
Depth	351 mm
Weight	200 g
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
Note	The light must not be used for household lighting.
CCC	CCC approved

PRODUCT VARIANTS

Article number	Device type	Switch	AC/DC	Operating voltage	Mounting	Height	Width	Item number accessories 1	Item number accessories 2	Item number accessories 3	Item number accessories 4
02540.0-00	LED enclosure lamps	On/off switch	AC	100 V - 240 V	Magnet	34 mm	32 mm	244359	244357	264057	264058
02540.1-01	LED enclosure lamps; DC applications	On/off switch	DC	24 V - 48 V	Screw	36 mm	52 mm	244363	244361	264059	264060
02540.0-01	LED enclosure lamps	On/off switch	AC	100 V - 240 V	Screw	36 mm	52 mm	244359	244357	264057	264058
02541.0-00	LED enclosure lamps	Motion detector	AC	100 V - 240 V	Magnet	39 mm	32 mm	244359	244357	264057	264058
02541.0-03	LED enclosure lamps	Motion detector	AC	100 V - 240 V	Clip	47,3 mm	40 mm	244359	244357	264057	264058
02541.0-01	LED enclosure lamps	Motion detector	AC	100 V - 240 V	Screw	41 mm	52 mm	244359	244357	264057	264058
02540.1-00	LED enclosure lamps; DC applications	On/off switch	DC	24 V - 48 V	Magnet	34 mm	32 mm	244363	244361	264059	264060
02541.1-00	LED enclosure lamps; DC applications	Motion detector	DC	24 V - 48 V	Magnet	39 mm	32 mm	244363	244361	264059	264060
02541.1-01	LED enclosure lamps; DC applications	Motion detector	DC	24 V - 48 V	Screw	41 mm	52 mm	244363	244361	264059	264060
02541.1-03	LED enclosure lamps; DC applications	Motion detector	DC	24 V - 48 V	Clip	47,3 mm	40 mm	244363	244361	264059	264060
02540.0-03	LED enclosure lamps	On/off switch	AC	100 V - 240 V	Clip	42 mm	40 mm	244359	244357	264057	264058
02540.1-03	LED enclosure lamps; DC applications	On/off switch	DC	24 V - 48 V	Clip	42 mm	40 mm	244363	244361	264059	264060

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
244360	for entrance side	Female connector: white|Cable: white	DC	Connection cable 2 x 0.75 mm² with female connector	2000 mm
244361	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
244362	Daisy chain	Female/male connectors: white|Cable: white	DC	Extension cable 2 x 1.5 mm² with female and male connectors	1000 mm
244363	Daisy chain	Female/male connectors: white|Cable: white	DC	Extension cable 2 x AWG 15 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)
264059	for entrance side	blue	DC	Female connector	0.5-2.5 mm² (AWG 14-20)
264060	for output side	blue	DC	Male connector	0.5-2.5 mm² (AWG 14-20)

TECHNICAL DRAWINGS