TECHNICAL DATASHEET





NEW: LED ENCLOSURE LAMP

SL 025

The flat LED light SL 025 with on/off switch and motion detector is ideal for use in cabinets and casings with electrical/electronic components with a high component density. It can be mounted narrow-sided or wide-sided with screws, or with magnet fixing at any desired position in steel cabinets without installation effort. Thanks to its integrated socket, the SL025 enables the operation of additional electrical devices. The integrated motion detector also replaces a door switch.

- Flat casing
- Wide voltage range
- Light with socket
- Screw and magnet fixing
- LED lighting element
- Switch and motion detector in one device
- Can be used worldwide certified



OVERVIEW TECHNICAL DATA

Device name	New: LED enclosure lamp		
Device type	LED enclosure lamps		
Series	SL 025		
Switch	On/off switch and motion detector		
Illuminant	LED		
Protection class	I		
Protection type	IP20		
Casing	Plastic to UL94 V-0, light grey		
AC/DC	AC		
Frequency	50;60 Hz		
Power consumption	4 W		
Luminous colour	6000 - 7000 K		
Luminous flux	560 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		

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Torque	0,8 Nmmax.		
Connection	Clamp 2.5 mm² with strain relief, torque 0.8 Nm max.		
Mounting	Screw / magnet		
Installation position	Variable		
Height	91 mm		
Width	40 mm		
Depth	345 mm		
Weight	385 g		
Note	The socket is operated with mains voltage connected motion detector has approx. 5		

The socket is operated with mains voltage connected motion detector has approx. 5 min. fixed duty cycle motion detector cannot detect movement through glass doors.

PRODUCT VARIANTS

Article number	Socket	Operating voltage	Operating voltage tolerance	Operating socket	Nominal current socket
02530.1-00	DE/RU	100 V - 240 V	90 V - 265 V	250 V	16 A
02531.1-00	F	100 V - 240 V	90 V - 265 V	250 V	16 A
02532.1-00	СН	100 V - 240 V	90 V - 265 V	250 V	10 A
02533.1-00	GB/IRE	100 V - 240 V	90 V - 265 V	250 V	13 A
02534.1-00	USA	100 V - 120 V	90 V - 132 V	125 V	15 A
02535.1-00	IT	100 V - 240 V	90 V - 265 V	250 V	16 A
02536.1-00	OFF	100 V - 240 V	90 V - 265 V	240 V	10 A