

## ENCLOSURE LIGHTING LED 025

### LED 025

02541.1-01

LED 025 24-48V dc, with PIR sensor, screw fixing



- LED long lifetime
- Wide voltage range
- Switch or IR sensor options
- Plug and socket connection
- Low power consumption

### PRODUCT DESCRIPTION

The Stego LED 025 LED light bar can be used with all types of enclosure, panel or cabinet installations, but is especially good when space is at a premium thanks to its compact size. Using the latest LED technology the lamps have a very long lifetime and offer savings in service and maintenance.

LED 025 is available in two different mounting configurations. One can either choose the quick-mount model with a magnetic bracket, or you can use the traditional screw assembly.

The range comes fitted with an on/off switch as standard, but also has the option of a built in PIR movement sensor for automatic operation.

The range is easy to connect in series, supporting up to ten units. Connection plugs can either be purchased separately for own cable assembly or as a pre-wired 2 meter cable with VDE or UL approval as required.

The light output of LED 025 has the same luminance as a 95 W light bulb but only consumes 5 W.

- AC & DC options
- Maintenance free
- Quick connect plugs & sockets
- Slimline & compact

## TECHNICAL DATA

### GENERAL DATA

<b>Mounting</b>	Screw fixing
<b>Nominal voltage</b>	24-48 V DC
<b>Activation</b>	IR sensor
<b>Connection type</b>	2 pole plug with snap lock
<b>Light source</b>	LED
<b>Luminance</b>	400Lm at 120°
<b>Life span</b>	60,000h at +20°C

### DIMENSIONS

<b>Length</b>	351 mm
<b>Width</b>	52 mm

Height	41 mm
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## ELECTRICAL SPECIFICATION

Power consumption	5 W
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## SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E234324, VDE

## MATERIALS - CONDITIONS

Material of body	Plastic
Colour	Transparent
Operational temperature	-30°C ... +60°C
Storage temperature	-40°C ... +85°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	20 V dc
Voltage max	60 V dc
Weight	0.2 kg



Denna illustration visar LED025 i en applikation där man kopplar ihop flera LED025. Lamporna är smidigt anslutna med varandra genom snabbanslutningspluggar. Möjligheten finns att ansluta upp till tio LED025 med förlängningskabel på detta sätt.

Snäpplåskontakterna garanterar en stabil elektrisk anslutning även om applikationen utsätts för kraftig vibration.

Kopplingsexemplet visar en applikation med 230 V AC med följande kablar:  
1. anslutning kabel med hookkontakt, art. 244356;  
2. förlängningskabel 2 kontakter, art. 244358.

Lösa kontakter (hona och hane) finns tillgängliga för montage av egen kabel i icke standardlängd.

