Stego LED 025 Enclosure Lights

Applications

- Suitable for all types of panels and enclosures, especially where space is at a premium
- Allows for up to 10 lights to be daisy-chained to each other

Features

- Wide-range supply: 24–240 VAC/VDC, 0/50/60 Hz
- 4.5W maximum consumption
- 560 lm from 10 LEDs, 120° beam angle
- 6000–7000K color temperature
- 13.8in [350mm] length, IP20 protection
- Rotating body aims the beam ±90° in either direction when using clip-in mounts that are included with magnet or screw mount versions
- Available with an on/off switch, motion detector, or no switch (always on when powered)
- Daisy-chain up to 10 lights
- Internal power supply; cage-clamp models take 1.5–2.5mm² [16–14 AWG] wires
- Plug models use a connector with snap lock and need a power cable, sold separately
- Service life greater than 60,000 hours
- Energy efficiency class E



02550.0-00

Approvals

- cURus Recognized Component, UL File No. E234324



02551.0-00

Stego LED 025 Enclosure Lights					
Part Number	***Price***	***Switch Type***	***Connection****	***Mounting***	***Drawing Link***
02550.0-00	$93.00	On/Off	2-pole plug	Magnet	PDF
02550.0-01	$92.00	On/Off	2-pole plug	Screw	PDF
02550.0-10	$86.00	On/Off	2-pole cage clamp	Magnet	PDF
02550.0-11	$80.00	On/Off	2-pole cage clamp	Screw	PDF
02551.0-00	$111.00	Motion Detector	2-pole plug	Magnet	PDF
02551.0-01	$103.00	Motion Detector	2-pole plug	Screw	PDF
02551.0-10	$107.00	Motion Detector	2-pole cage clamp	Magnet	PDF
02551.0-11	$99.00	Motion Detector	2-pole cage clamp	Screw	PDF
02552.0-10	$86.00	None	2-pole cage clamp	Magnet	PDF
02552.0-11	$73.00	None	2-pole cage clamp	Screw	PDF

*** Plug models are supplied without a power cable or mating connector; these are sold separately (see LED Light Accessories)**

Stego LED 025 Enclosure Lights

Stego LED 025 Enclosure Lights Technical Specifications			
Electrical Data			
Rated Voltage	24–240 VAC/VDC	***Wire Section[1]***	1.5–2.5mm² [16–14 AWG]
Frequency (Hz)	0/50/60	***Terminal Torque[1]***	2 N·m [17.7 lb·in] max
Rated Power	4.5W	***Daisy Chain***	Up to 10 lights
Protection Class	II		
Photometric Data			
Lamp Type	LED	***Light Beam Angle (°)***	120
Number of LEDs	10	***Life Expectancy (h)***	> 60,000
Luminous Flux	560 lm	***Energy Efficiency Class***	E
Color Temperature	6000–7000K	***Auto Switch Off (s)[3]***	300
Generic Data			
Casing Material	PC, transparent	***Height[2]***	1.7in [43mm]
IP Protection	IP20	***Width[2]***	1.6in [41mm]
Length	13.8in [350mm]	***Weight***	7.1 oz [0.20 kg]
Illuminated Length	9.84in [250mm]	***Body Rotation (with screw-mount clip)***	±90°
Environmental Data			
Operating Temperature	-40 to +60 °C [-40 to +140 °F]	***Operating Humidity***	≤90% RH
Storage Temperature	-40 to +85 °C [-40 to +185 °F]	***Storage Humidity***	≤90% RH

1 Wire section and terminal torque apply to the two-pole cage-clamp models 02550.0-10, 02550.0-11, 02551.0-10, 02551.0-11, 02552.0-10 and 02552.0-11. The plug models connect through a two-pole connector with snap lock and have no field-wired terminal.
2 Height and width vary with the mounting style. Magnet-mount models are 1.7in [43mm] high and 1.6in [41mm] wide; screw-mount models are 1.4in [36mm] high and 2in [51mm] wide. Motion detector models are 0.2in [5mm] taller. The value shown is for the magnet-mount on/off model.
3 Auto switch off applies to the motion detector models 02551.0-00, 02551.0-01, 02551.0-10 and 02551.0-11.
*** Specifications apply to all LED 025 models unless noted. Switch type, connection type and mounting style are listed per part number on the preceding page.**

Enclosure Accessories – LED Light Accessories

Power Cable with Input Connector and Wire Leads					
Part Number	*Price*	*Description*	*Length*	*Voltage*	*Color*
244357	$31.00	Connection cable 2 x 15 AWG with input connector	6.6ft [2.0m]	AC	Connectors: white; Cable: white
244361	$31.00	Connection cable 2 x 15 AWG with input connector		DC	Connectors: blue; Cable: white



244357

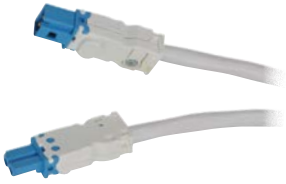


244361

Daisy-Chain Extension Cable with Input and Output Connectors					
Part Number	*Price*	*Description*	*Length*	*Voltage*	*Color*
244359	$37.00	Extension cable 2 x 15 AWG with 2 connectors	3.3ft [1.0m]	AC	Connectors: white; Cable: white
244363	$37.50	Extension cable 2 x 15 AWG with 2 connectors		DC	Connectors: blue; Cable: white



244359



244363

Power Input and Output Connectors (Field-Wireable)				
Part Number	*Price*	*Description*	*Voltage*	*Color*
264057	$10.00	Input connector	AC	White
264058	$9.75	Output connector		



264057 and ***264058***