

LED 025 Light with magnet mount



LED 025 Light with screw mount



Energy saving LED technology

Wide voltage range

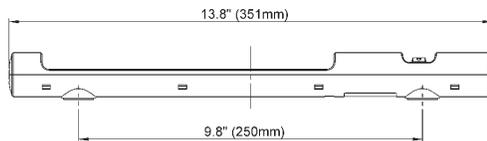
Integrated power unit

Magnet or screw mount

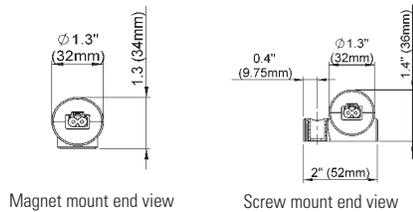
Wide variety of connections

On/off switch or motion sensor

The LED 025 light series is suitable for all types of panels and enclosures, especially where space is at a premium. These lights have a very long service life due to the use of LED technology. They are available with powerful non-slip rubberized magnets allowing them to be easily positioned in any steel enclosure. Screw mounting is also available as an option. The power output allows up to 10 lights to be connected to each other (daisy chain) with both the input and output plugs snap-locking into place.

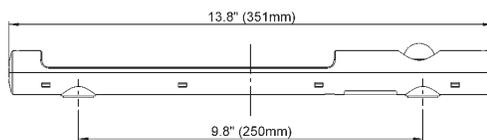


On/off switch light w/magnet mount

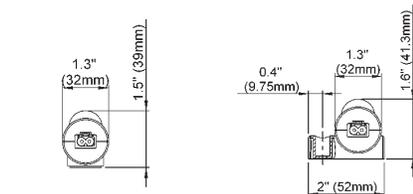


Magnet mount end view

Screw mount end view



Motion sensor light w/magnet mount



Magnet mount end view

Screw mount end view



Technical Data

Power consumption	max. 5 W (~ 75 W incandescent bulb)
Luminosity	290 Lm
Lamp type	LED, 120° angle of radiation light color - daylight, color temperature - 6,500 K
Service life	60,000 hrs. at 68 °F (20 °C)
Connection	2-pole plug with snap lock AC: max. 2.5 A / AC 240 V, white cable DC: max. 2.5 A / DC 60 V, blue cable
Housing	plastic, transparent
Mounting	magnet or M5 screws (not included), 9.8" (250 mm) centers; screw torque 2 Nm max.
Operating temperature	-22 to +140 °F (-30 to +60 °C)
Storage temperature	-40 to +185 °F (-40 to +85 °C)
Dimensions	magnet mount - 13.8 x 1.3 x 1.3" (351 x 34 x 32 mm) screw mount - 13.8 x 1.4 x 1.3" (351 x 36 x 32 mm)
Protection class	II (double insulated)
Protection type	IP20
Accessories	input and output plug, cable for supply or connection
Approvals	UL File No. E234324, VDE
Note	available with a 19" front panel

Part No. - magnet mount	Part No. - screw mount	Operating voltage	Switch type	Weight
02540.0-00	02540.0-01	AC 100-240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V)	on/off switch	4.8 oz. (135 g)
02540.1-00	02540.1-01	DC 24-48 V (min. DC 20 V, max. DC 60 V)	on/off switch	4.8 oz. (135 g)
02541.0-00	02541.0-01	AC 100-240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V)	PIR motion sensor ¹⁾	5.0 oz. (140 g)
02541.1-00	02541.1-01	DC 24-48 V (min. DC 20 V, max. DC 60 V)	PIR motion sensor ¹⁾	5.0 oz. (140 g)

¹⁾Passive Infrared (PIR) motion sensor is factory pre-set to turn the light off 6 minutes after all motion ceases

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.

Connection cable with input connector and wire leads



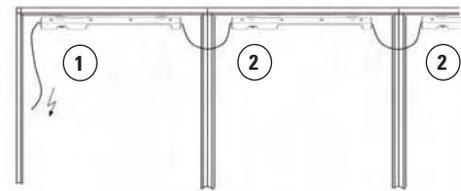
Photo: Connection cable, Part No. 244357

Part No.	Model	Length	Voltage	Color	Approvals
244357	connection cable 2 x AWG 16 with input connector	2.0 m	AC	connector: white - cable: white	UL, VDE
244361	connection cable 2 x AWG 16 with input connector	2.0 m	DC	connector: blue - cable: white	UL, VDE

Extension cable with 2 connectors for daisy chain (input & output) connection



Photo: Connection cable, Part No. 244359



Connection example

Part No.	Model	Length	Voltage	Color	Approvals
244359	extension cable 2 x AWG 16 with 2 connectors	1.0 m	AC	connectors: white - cable: white	UL, VDE
244363	extension cable 2 x AWG 16 with 2 connectors	1.0 m	DC	connectors: blue - cable: white	UL, VDE

The lights are easily connected via quick connection plugs or extension cables -- up to 10 lights can be daisy-chained this way. The snap-lock connectors ensure a stable electrical connection even when subjected to vibration.

Input / output connectors



Photo: Input connector, Part No. 264057



Photo: Output connector, Part No. 264058

Part No.	Model	Voltage	Color	Approvals
264057	input connector	AC	white	UL, VDE
264058	output connector	AC	white	UL, VDE
264059	input connector	DC	blue	UL, VDE
264060	output connector	DC	blue	UL, VDE

Light kit with input connector included

Part No. - magnet mount	Part No. - screw mount	Operating voltage	Switch type	Weight
02540.0-00-0003	02540.0-01-0003	AC 100-240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V)	on/off switch	4.8 oz. (135 g)
02540.1-00-0003	02540.1-01-0003	DC 24-48 V (min. DC 20 V, max. DC 60 V)	on/off switch	4.8 oz. (135 g)
02541.0-00-0003	02541.0-01-0003	AC 100-240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V)	PIR motion sensor ¹⁾	5.0 oz. (140 g)
02541.1-00-0003	02541.1-01-0003	DC 24-48 V (min. DC 20 V, max. DC 60 V)	PIR motion sensor ¹⁾	5.0 oz. (140 g)

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