

ECOLINE LIGHT

LED O25



- > Energy saving LED technology
- > Wide voltage range
- > Integrated power unit
- > Magnet, screw or clip mount
- > Wide variety of connections
- > Dual cage clamp for quick wiring

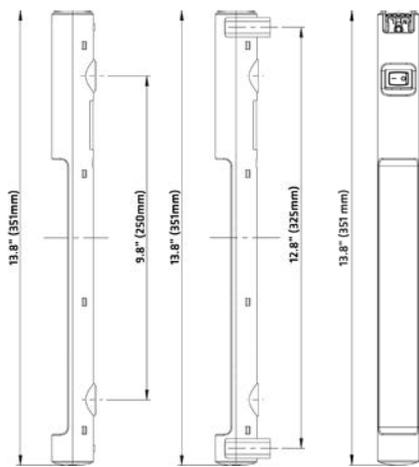
The LED O25 light series is suitable for all types of panels and enclosures, especially where space is at a premium. These lights have a very long service life due to the use of LED technology. They are available with powerful non-slip rubberized magnets allowing them to be easily positioned in any steel enclosure. Screw and clip mounting are also available as options. The Ecoline series is a simplified version of the standard LED O25 light and has a dual cage clamp for connection instead of connectors. Nonetheless it is suitable for daisy-chaining and allows for up to 10 lights to be connected to each other.



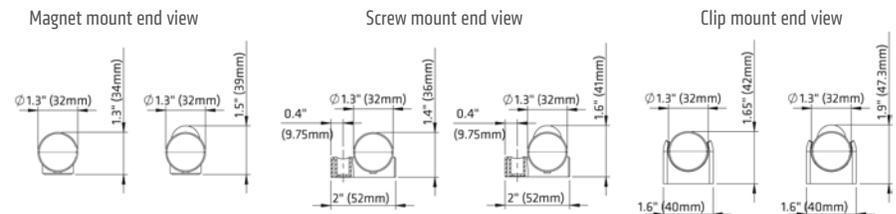
TECHNICAL DATA

Power consumption	max. 5 W (~ 75 W incandescent bulb)
Luminosity	400 Lm at 120° (1,200 Lm at 360° or equivalent 95 W light bulb)
Lamp type	LED, 120° angle of radiation light color – daylight, color temperature – 6,000 to 7,000 K
Service life	60,000 hrs. at 68°F (20°C)
Connection	2-pole dual cage clamp for solid wire AWG 14 (2.5 mm ²), and stranded wire (wire end ferrule) AWG 16 (1.5 mm ²)
Housing	plastic, transparent
Mounting	magnet, M5 screws (not included), or clip (M6 screws), torque 2 Nm max.
Operating / Storage temperature	-22 to +140 °F (-30 to +60 °C) / -40 to +185 °F (-40 to +85 °C)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Dimensions	see drawings
Weight	approx. 7 oz. (200 g)
Protection type / Protection class	IP20 / II (double insulated)

On/off switch light w/magnet or screw mount On/off switch light w/clip mount Ecoline Light LED O25 top view



Mounting options: The lights are available with magnet mount for easy positioning in any steel cabinet or enclosure. Other options are the LED O25 with screw mount, and specifically designed clip holders for clip mount of the LED O25. These can be positioned anywhere in the cabinet by simply screwing the holders to the cabinet wall. The light is snapped into the clip holders and can be turned in both directions. With a total rotation angle of 180° it provides perfect illumination within the cabinet or enclosure.



Part No. – magnet mount	Part No. – screw mount	Part No. – clip mount	Operating voltage	Switch type	Approvals
02540.3-10	02540.3-11	02540.3-13	AC 100 – 240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V) DC 90 – 110 V (min. DC 80 V, max. DC 125 V)	on/off switch	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC
02541.3-10	02541.3-11	02541.3-13	AC 100 – 240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V) DC 90 – 110 V (min. DC 80 V, max. DC 125 V)	PIR motion sensor ²	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC
02542.3-10	02542.3-11	02542.3-13	AC 100 – 240 V, 50/60 Hz (min. AC 90 V, max. AC 265 V) DC 90 – 110 V (min. DC 80 V, max. DC 125 V)	N/A	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC
02540.1-10	02540.1-11	02540.1-13	DC 24 – 48 V (min. DC 20 V, max. DC 60 V)	on/off light switch	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC
02541.1-10	02541.1-11	02541.1-13	DC 24 – 48 V (min. DC 20 V, max. DC 60 V)	PIR motion sensor ²	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC
02542.1-10	02542.1-11	02542.1-13	DC 24 – 48 V (min. DC 20 V, max. DC 60 V)	N/A	UL File No. E234324 VDE (REG.-Nr. E788) ¹ EAC

¹ VDE Certificate of Conformity (REG.-Nr. E788); ² Passive Infrared (PIR) motion sensor is factory pre-set to turn the light off 5 minutes after all motion ceases

Note: The lights are not approved for household lighting.