

Fandis Lumeis Series LED Enclosure Lights



Product Overview

The Lumeis Series LED enclosure lights ensure low-energy consumption, less than 5W, and optimal illumination of electrical panels thanks to high-quality lenses and a brightness of 600 lumens. These enclosure lights are available with a wide supply voltage range of 20-265 VAC/VDC and a quick electrical connection via a screwless-wiring system. These enclosure lights can swivel up to 40° in either direction to better distribute the light beam and mount easily by screws or magnetic fastening. Lumeis Series lights are equipped with an ON/OFF switch or motion sensor (PIR).



Features

- Energy-saving LED technology (max 5W consumption)
- 600-lumen brightness output using 40 LEDs
- 120° light beam angle
- Slim design
- Wide supply voltage range options
- Screwless terminal block connection
- Two mounting options (screws or magnets)
- Manual ON/OFF switch or PIR motion sensor options
- IP20 protection
- Long life expectancy: 160,000 hours at 25 °C (77 °F)
- Up to 10 lights can be daisy-chained together

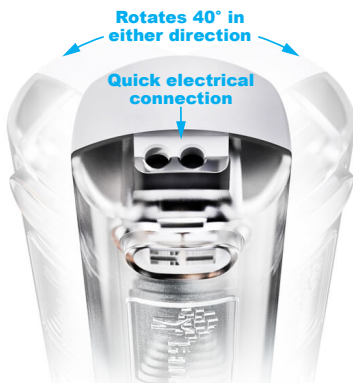
FLL-A1206USTB

Fandis Lumeis Series LED Enclosure Lights					
Part Number	Price	Operating Voltage	Switch Type	Mounting System	Drawing Link
FLL-A1206USTB	\$101.00	115 VAC	On/Off	Screw	PDF
FLL-A2306USTB	\$101.00	230 VAC			PDF
FLL-C3006UITB	\$153.00	20–265 VAC/VDC	Motion Sensor	Magnet	PDF
FLL-C3006UITM	\$161.00				PDF
FLL-C3006USTB	\$127.00		On/Off	Screw	PDF
FLL-C3006USTM	\$138.00				PDF
FLL-D4806USTB	\$101.00	20–48 VDC		Screw	PDF

Approvals

All Lumeis series enclosure lights comply with:

- CE Low Voltage Directive (LVD) 2014/35/EU EMC Directive 2014/30/EU
- UK Conformity Assessed (UKCA) for UK market
- UL File Number: E237844



Adjustable Light Body

The body of the light is adjustable and can be rotated to different positions, with an excursion of 40° on each side to distribute the light in the electrical panel.



Switch or Motion Sensor

The light can be switched on and off with an integrated ON/OFF switch or infrared motion sensor for greater convenience and savings by preventing wastage of power.



Multiple Mounting Options

The LED enclosure lights of the Lumeis Series can be easily mounted with standard screw mounting or with magnetic attachment, for easy positioning on ferrous surfaces.

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Fandis Lumeis LED Enclosure Lights Technical Specifications							
Part Number	<u>FLL-A1206USTB</u>	<u>FLL-A2306USTB</u>	<u>FLL-C3006UITB</u>	<u>FLL-C3006UITM</u>	<u>FLL-C3006USTB</u>	<u>FLL-C3006USTM</u>	<u>FLL-D4806USTB</u>
Approvals							
Approvals	CE; cURus; UKCA						
Electrical Data							
Rated Voltage (VAC)	115 VAC	230 VAC	20–230 VAC/VDC				20–48 VDC
Rated Power	5W						
Frequency (Hz)	50/60						
Appliance Class	II						
Generic Data							
Lamp Type	LED						
Casing Material	PC UL94 V-0						
Body Color	RAL 7035 Light Grey						
Life Expectancy (h at 25°C)	160000						
Wire Section	0.5–1.5mm ² [20–14 AWG]						
PIR Angle (°)	120						
Auto Switch Off (s)	300						
Fixing System	Screw		Magnet		Screw	Magnet	Screw
Switch	On/Off		Motion Sensor		On/Off		
Photometric Data							
Color Temperature	6000K						
Light Beam Angle (°)	120						
Luminous Flux	600 lm						
Environmental Data							
IP Protection	IP20						
Operating Temp	-30 to +75 °C [-22 to +167 °F]				-30 to +60 °C [-22 to +140 °F]	-30 to +75 °C [-22 to +167 °F]	
Storage Temp	-40 to +85 °C [-40 to +185 °F]						