

EPL-AE.EX-STRB-LED-15W-R-R1

15W Explosion Proof LED Strobe Indicator Warning Light - Red, A21 - Surface Mount -

ATEX/IECEX

Product ID: 272828

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPL-AE.EX-STRB-LED-15W-R-R1 LED Strobe Light

Listing: NRTL Listed for European Union and International

Lamp Technology: LED - A21

Dimensions (w/ Mounting Bracket): 13.62" x 9.84" (346mm x 250mm)

Weight: -

Voltage: 120-277V AC, 50/60Hz or 12-24V AC/DC

Total Watts: 15W

Lumens: 2,400 lms

Luminous Efficacy: 160 Lm/W

Lamp Life: 25,000+ Hours

LED Color: Red

Color Rendering Index: -

Lamp Type: -

Lamp Base: E26

Replacement Lamp: LED-A19-10-E26-SML

Beam Angle: 300°

Lighting Configuration: Strobe

Power Efficiency: -

Power Factor: -

Ambient Operating Temp Range: -20° C to +55°C

Operating Temp Rating: T6

Ratings/Approvals

ATEX/IECEX Rated

Zones 1/2 and 21/22

Ex tb C T80 Db

Ex 2 GD Ex de C T6 Gb

IP66 Waterproof

T6 Temperature Rating

Housing Material: Die-cast Aluminum Alloy

Housing Finish: Epoxy Resin Powder

Lens Material: Borosilicate Glass

Hardware Material: Stainless Steel

Mounting: Surface

Terminals: L1, N, PE

Cable Entry: (1) M25 x 1.5 - Molded Plastic w/ Stopping Plug

Cable Entry OD: 8-17mm

Special Orders - Special Requirements

Contact us for special requirements

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The EPL-AE.EX-STRB-LED-15W-R-R1 Explosion Proof LED Strobe Indicator Warning Light from Larson Electronics is a powerful lamp for ATEX/IECEx rated environments. This 15-watt red fixture offers 2,400 lumens of light output in a strobe configuration. Constructed of die-cast aluminum alloy with an epoxy resin powder finish, the IP66 rated light is compatible with surface mounting applications.

The EPL-AE.EX-STRB-LED-15W-R-R1 is a durable red warning light for hazardous locations and combustible sites. Utilizing only 15 watts and designed to operate with 120-277V AC or 12-24V AC/DC, this lamp provides higher efficiency than traditional incandescent A21 bulbs and is a direct fit replacement. The A21 is the same base and dimensions as a standard A19 incandescent and compact fluorescent light bulbs. This LED bulb produces nearly 3 times the foot candles at 5', compared to a standard 100-watt rough service bulb.

The red LED luminary is constructed of die-cast aluminum alloy with an epoxy resin powder finish. Protected by a borosilicate toughened glass lens, the unit carries T6 and IP66 waterproof ratings. This LED aviation light is ATEX/IECEx rated for Zones 1, 2, 21 and 22.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

This lamp has an operational life of 25,000 hours. The solid state design of this lamp means it is resistant to the effects of impacts and vibrations, providing adding durability to withstand conditions that would cause a normal incandescent bulb to fail. The overall dimensions of this LED light are the same as a standard A19 incandescent lamp, making this a direct replacement for currently installed bulbs. The base of this LED lamp is constructed of aluminum and is fitted with a shatter resistant polycarbonate dome, adding for durability and resistance to rust and corrosion.

Wiring: Cable entries are facilitated by one M25 x 1.5 hub (molded plastic cable gland and stopping plug). Terminal connections include: L1, N and PE.

Mounting: The EPL-AE.EX-STRB-LED-15W-R-R1 is compatible with surface mounting installations.

Suggested Applications: Hazardous locations, warnings, outdoor sites, indicator lighting, obstruction lighting, aviation, marking, military lighting systems and more. At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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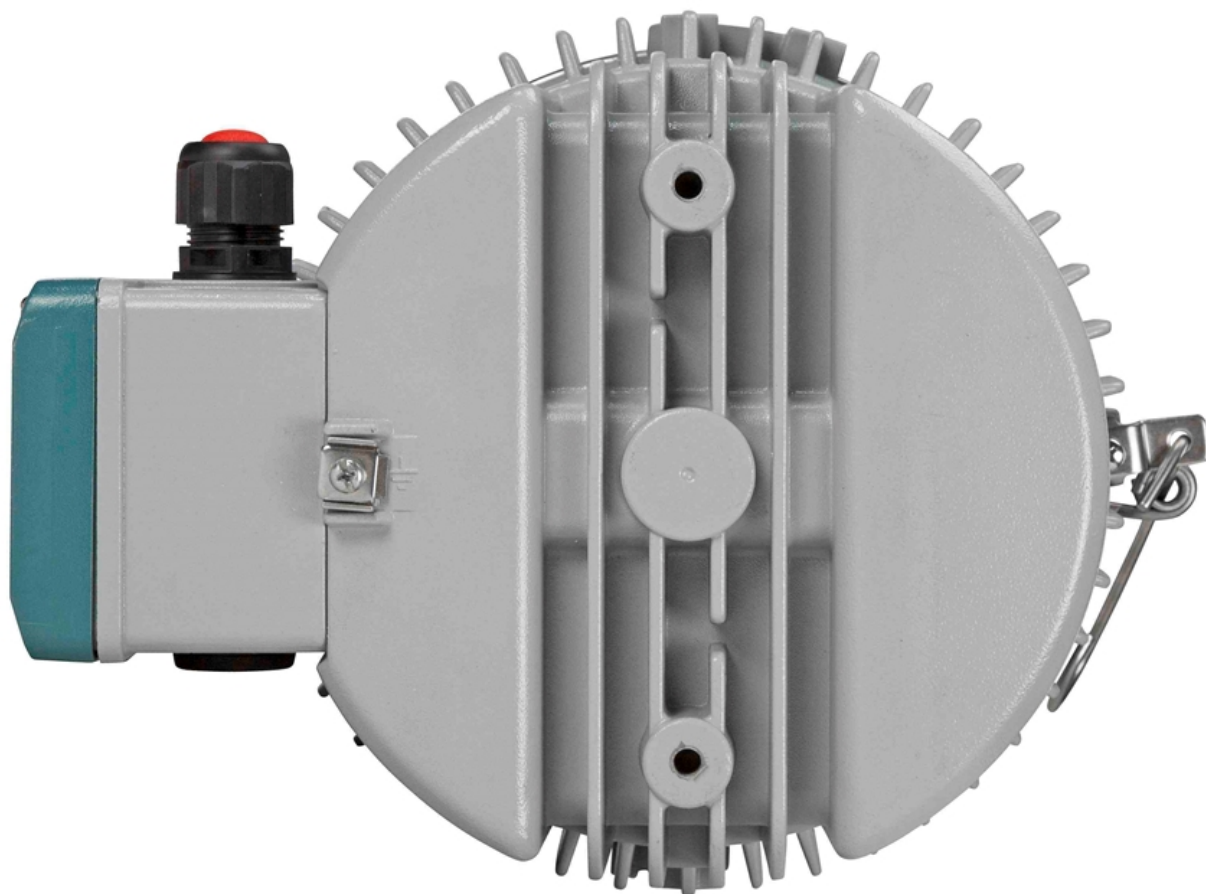
www.LarsonElectronics.com
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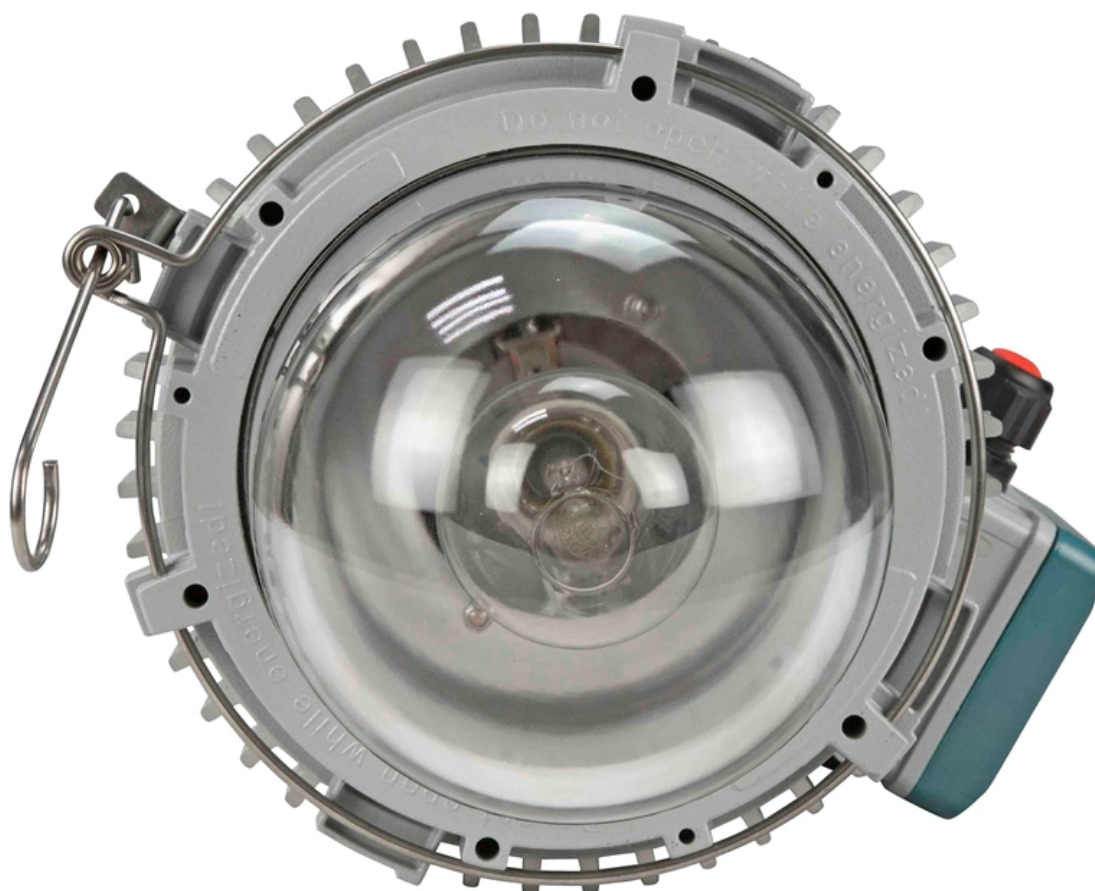


Frequently Asked Questions (FAQ)









EPL-AE.EX-STRB-LED-15W-R-R1

Product ID: 272828

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-AE.EX-STRB-LED-15W-R-R1-Voltage

Example: EPL-AE.EX-STRB-LED-15W-R-R1-1227

Voltage	
120-277V AC 50/60 HZ	-1227
12-24V AC/DC	-1224

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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