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ATEX-EPSLED-80-STB

Explosion Proof LED Indicator Light - Aluminum w/ Temp-resistant Glass - ATEX Zone 1, 21

Product ID: 234700

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.

ATEX-EPSLED-80-STB Explosion Proof LED Indicator Lamp

Listing: EU, International
Lamp Technology: LED
Lamp Dimensions: 15.4"-L x 9.29"-D
Weight: -
Voltage: 120-277V AC, 12V DC or 24V DC
Total Watts: 15W
Candela: 2,400
LED Lamp Life Expectancy: 50,000+ Hours
Light Color Options: Red, Green, Blue, Amber or White
CRI: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 360°
Lighting Configuration: Steady Burn
Power Efficiency: -
Power Factor: -
Ambient Operating Temp Range: -40°C to +60°C
Temp Rating: -
Housing Material: Aluminum Alloy
Lens Material: Temperature-resistant Pressed Glass

Ratings/Approvals

IECEx PTB 06.0049X
Ex de IIC T3, T4, T5, T6 1
PTB 03 ATEX 1096 (Zone 1)
Ex II 2 G EEx de IIC T. (Zone 1)
E II 2 D IP66 TO max. (Zone 21)
Saltwater Resistant Enclosure

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671

Mounting: Wall, Pendant and Trunnion Mount

Hubs: (1) M25 x 1.5 w/ Molded Plastic Cable Gland, (1) M25 w/ Stopping Plug

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in Texas

The ATEX-EPSLED-80-STB Explosion Proof LED Indicator Light from Larson Electronics is a reliable steady burn light for flammable work sites and industrial facilities. This 15-watt indicator light offers 360 degrees of illumination and is ATEX rated for Zone 1 and 21. A cage guard protects the lens of the LED fixture during operation. Mounting options include wall, pendant or trunnion mount.

The ATEX-EPSLED-80-STB is a powerful LED indicator lamp for hazardous locations and remote sites. This ATEX-rated 15-watt lamp operates on 120-277V AC, 12V DC or 24V DC and features a steady burn lighting configuration. This LED light is constructed of aluminum with a temperature-resistant pressed glass lens. The saltwater resistant unit is ATEX rated for Zone 1 and 21 flammable environments. This level of protection offers safety in work sites where combustible gas, vapor or mist may exist during normal operations.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. 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 is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. Solid state LED lighting is also safer for the environment as LEDs are 100% recyclable. And recycling simultaneously reduces operating costs by eliminating the need for the expensive special disposal services required with traditional gas burning and arc type lamps.

Wiring/Mounting: The ATEX-EPSLED-80-STB features two 3/4" NPT hubs for completing wiring connections to the LED fixture. This unit is compatible with wall, pendant and trunnion mounting configurations. These options ensure maximum space-saving benefits and exposure of the LED lamp during operation.

Suggested Applications: Paint spray booths, aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, gas processing plants, chemical manufacturing, waste treatment plants 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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Frequently Asked Questions (FAQ)

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MISTER



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ATEX-EPSLED-80-STB

Product ID: 234700

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

ATEX-EPSLED-80-STB-Voltage-Color-Mount

Example: ATEX-EPSLED-80-STB-1227-RED-CLG

Voltage	
120-277V AC	-1227
12V DC	-12VDC
24V DC	-24VDC

Color	
RED	-RED
GREEN	-GRN
BLUE	-BLU
AMBER	-AMB
WHITE	-WHT

Mount	
CEILING	-CLG
PENDANT	-PND
TRUNNION	-TRN

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map