

EPSLED-80-SP0002

Explosion Proof LED Strobe Light - Replacement Lamp Body w/ LED Assembly - NO MOUNT, GUARD OR GLOBE

Product ID: 153845

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.

EPSLED-80-SP0002 Replacement Strobe Lamp w/ LED Assembly

Lamp Type: LED

Lamp Dimensions: 7.25"-Wide, 15" Height

Lamp Weight: 9 lbs

Voltage: 120 Volts 60hz AC, 277 Volts AC, 24 Volts DC, and 12 Volts DC

LED Watts: 10 W (7W for VDC)

Candela: 1235

Lighting Configuration: Strobing Flash

Lamp Life: 50,000+ Hours

Strobe Count: 4 Per Second

Temp Rating: T3C

Ratings/Approvals

Class I, Groups C and D

Class II, Groups E and F

Class III, Groups E, F and G

IP67 (water proof)

Suitable for Paint Spray Booths

T3C Temperature Rating

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPSLED-80-SP0002 is a Replacement Lamp Body with LED Assembly for the EPSLED-80-SP0002 Explosion Proof LED Strobe Light from arson Electronics. This assembly does NOT include the mount, guard or globe. This replacement LED is UL rated Class I Division 1 Groups C & D, paint spray both approved, and produces 4 flashes per second. Water proof and

IP67 rated, this LED equipped light can be pendant, ceiling, or wall mounted (please note that a mount, guard or globe is NOT included with this unit), and available with several color and voltage options.

The powerful and durable EPSLED-80-SP0002 explosion proof LED strobe light from Larson Electronics is approved for use in paint spray booths and is ideal for industrial applications, hazardous work spaces, and areas where gases, vapors and dusts may be present and a powerful and durable strobe light solution is needed. The lamp housing is waterproof, constructed of heavy cast aluminum, and UL tested to withstand 1490 lbs. per square inch of hydrostatic pressure. Factory sealed and finished in a durable polyester powder coating, this lamp can be ordered with red, blue, green, amber, purple and white flash colors as well as different voltages including- 120 Volts 60hz AC, 277 Volts AC, 24 Volts DC, and 12 Volts DC.

This hazardous area strobe light carries a T3C temperature rating and is UL Listed Class I Division 1 Groups C and D, Class II Groups E and F, and Class III, Groups E, F and G. This strobe light is IP67 rated waterproof and suitable for use in paint spray booths and areas where flammable gases, vapors and chemicals may be encountered as well as approved for exposure to combustible dusts. The cast aluminum housing is fully factory sealed and includes an integrated inspection hole for easy access to the splice compartment. Wiring is through the customer provided mount.

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. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

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.

Frequently Asked Questions (FAQ)

EPSLED-80-SP0002

Product ID: 153845

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPSLED-80-SP0002-Voltage-Light Color

Example: EPSLED-80-SP0002-1227VAC-R

Voltage	
1227VAC	-1227VAC
1224VDC	-1224VDC

Light Color	
RED	-R
GREEN	-GR
BLUE	-BLU
AMBER	-AMB
WHITE	-WH

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)