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EPSLED-80-SVS-2C-AC-MOD1-120V

11W Explosion Proof Dual LED Strobe Light - 120V AC- Red/Green- Sync Capable

Product ID: 267433

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-SVS-2C-AC-MOD1-120V Explosion Proof LED Strobe Light

Listing: NRTL Listed for United States and Canada
Lamp Technology: LED
Dimensions: 7.25" x 15"
Weight: 7 lbs
Voltage: 120V AC 50/60 Hz Power, 24V DC Sync (Supplied by Lamp)
Watts: 11W
Lumens: -
Luminous Efficacy: -
Expected Lifespan: 50,000+ Hours
Light Color: Red and Green
CRI: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Alternating Strobe
Power Efficiency: -
Power Factor: -
Strobing Frequency: 1Hz
Operating Modes: Synchronous and Non-Synchronous
Amps: 0.09A @ 120V
Operating Temp: -30°F to 150°F
Housing Material: Copper-Free Aluminum
Housing Finish: Baked Powder Epoxy Finish, Electrostatically Applied

Ratings/Features

Class I, Divisions 1 & 2 Groups C,D
Class II, Divisions 1 & 2 Groups E,F,G
Class III
NEMA 3, 4, 4X
Sync w/ Alarm Systems
Factory Sealed
Compatible w/ Edwards Signals EG1M

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Mounting: Ceiling, Wall, Pendant or Stanchion

Wiring Hub: 3/4" NPT

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics EPSLED-80-SVS-2C-AC-MOD1-120V is a powerful Explosion Proof Dual LED Strobe Light that is suitable for installation in hazardous locations. This 11-watt unit operates on 120V AC line power and features red/green high-intensity LEDs in an alternating strobe configuration. The LED beacon can be synchronized with other strobe lights on fire alarms and compatible warning systems for simultaneous operation.

The EPSLED-80-SVS-2C-AC-MOD1-120V is a compact, versatile lighting solution for warning and advanced notification systems, such as fire alarms. This explosion proof unit runs on 120V AC supply voltage and 24V DC control circuit for synchronizing between lamps. This unit draws 11 watts and has dual red/green colors. During use, the LED light emits an alternating strobe configuration at a rate of 1Hz. Features for syncing with compatible alarm systems and other strobe lights are available. High-intensity LEDs produces superior illumination in the hazardous location.



Two Units Synced Together

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.

Durability: The factory sealed explosion proof lamp housing is waterproof and constructed of copper-free aluminum with a baked epoxy powder finish. Unlike typical beacons, this unit produces colored illumination without colored lenses or optics that can fade or discolor over time. The LED is solid state and uses no filaments or glass in its construction, resulting in an extremely durable light that can withstand far more abuse than regular filament based beacons.
Wiring: The EPSLED-80-SVS-2C-AC-MOD1-120V has a 3/4" NPT hub for wiring connections.
Mount: This explosion proof dual LED strobe light is compatible with ceiling, wall, pendant or stanchion mount.
Applications: Hazardous locations, industrial sites, oil and gas facilities, processing plants, warning systems, notification lighting, fire alarms, agricultural sites, warehouses 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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EPSLED-80-SVS-2C-AC-MOD1-120V

Product ID: 267433

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPSLED-80-SVS-2C-AC-MOD1-120V-Mount

Example: EPSLED-80-SVS-2C-AC-MOD1-120V-CLG

Mount	
CEILING	-CLG
WALL	-WLM
PENDANT	-PND
STANCHION	-STNCH

Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**