

Explosion Proof LED Stack Light - 360° Illumination - Two colors - Wall Mount - Flying Leads

Part #: EPL-STK-24-2C



Made in the USA

The EPL-STK-24-2C explosion proof LED stack light from Larson Electronics is suitable for warning systems in hazardous locations. Consisting of red and amber colors, the cylindrical unit provides full, 360° light output. Individual flying leads for each colored light offers customized signaling and control. The LED luminary is wall mount compatible and features the following voltage options: 12V, 24V, 120V or 240V.

The EPL-STK-24-2C is designed for real-time, visual notification in hazardous locations and industrial facilities. This LED stack light features red and amber. Taking on a compact, cylindrical design, the unit incorporates all three colors into a single assembly. For comprehensive notifications, the luminary offers 360° illumination. Operators may control each colored light individually, using different sets of flying leads for every light. The waterproof, explosion proof stack light comes with a polycarbonate lens for robust protection. Lighting configuration options include the following: steady burn or strobe.

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.

Mounting/Wiring: This explosion proof stack light is compatible with wall mounting configurations. During installation, operators can use mounting brackets located at each end of the unit to secure the luminary on compatible surfaces. Both points must be attached for a stable installation. The colored LED lights come with their own flying leads inside the junction box for separate control of every colored light. When connecting or syncing the stack light, operators can wire the system with individual colors, allowing the connected system to trigger specific colors, depending on the preferred configuration and signal sent to the unit.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, woodshops, warehouses, hazardous locations, warning 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.

Specifications / Additional Information

EPL-STK-24-2C Explosion Proof Stack Light

Lamp Type: Explosion Proof LED Stack Light

Dimensions: W-11.25" L-52" H-8.5"

Weight: -

Voltage: 12V, 24V, 120V or 240V

Watts: -

LED Lamp Life Expectancy: 50,000+ Hours

Beam Angle: Full, 360 Degrees

Ambient Operating Temp: -40°C to +65°C

Materials: Polycarbonate (Lens)

Mounting: Wall Mount via Brackets

Wiring: Individual Flying Leads Per Light Color (3)

Colors: Red & Amber

Lighting Configuration: Steady Burn or Strobe

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Ratings/Approvals

United States & Canada

Class I, Division 1 Groups C and D

Class II, Division 1 Groups E and F

Class III

Waterproof

Compact, Cylindrical Design

360° Light Output

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

[This product does not qualify for free shipping.](#)

[Part #: EPL-STK-24-2C \(150708\)](#)

Options:

EPL-STK-24-2C- VOLTAGE - LIGHT PATTERN - COLOR

Example: EPL-STK-24-2C-12V-STB-RA

VOLTAGE	
12V	-12V
24V	-24V
120V	-120V
240V	-240V

LIGHT PATTERN	
Steady Burn	-STB
Strobe	-STRB

COLOR	
Red/Amber	-RA
Red/Green	-RG
Red/White	-RW









Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1- Explosion Proof LED Stack Light Main](#)
- [Hi-Res Image 2- Explosion Proof LED Stack Light Side Angle](#)
- [Hi-Res Image 3- Explosion Proof LED Stack Light 3/4 Angle](#)
- [Hi-Res Image 4- Explosion Proof LED Stack Light Main 3/4 Side Angle](#)
- [Hi-Res Image 5- Explosion Proof LED Stack Light Back Angle](#)
- [Hi-Res Image 6- Explosion Proof LED Stack Light Side Angle](#)
- [Hi-Res Image 7- Explosion Proof LED Stack Light White Light On](#)
- [Hi-Res Image 8- Explosion Proof LED Stack Light Red Light On](#)
- [Hi-Res Image 9- Explosion Proof LED Stack Light Bottom Angle](#)
- [Hi-Res Image 10- Explosion Proof LED Stack Light Top Angle](#)