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EPL-SL-3-3M.1M-FL1524-LED-12.3-30M-EPP

Explosion Proof LED Aluminum String Lights - C1D1 - 3 Lights - 3M Spacing - 1M Drops - 2' Drop Light

Product ID: 106146

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-SL-3-3M.1M-FL1524-LED-12.3-30M-EPP String Lights
Lamp Type: LED Tube Lamp
Dimensions: Lamp Only- L-27 " Dia-3.25"
Weight: 14.5 lbs per unit
Total Watts: 45 watts
Voltage: 110-277V 50/60Hz - 12-24V AC/DC
Lamp Lengths: 2 Foot
Mounting: Aluminum Hook
Wiring: 120` 12/3 SOOW Backbone - 3` 16/3 SOOW Drop, 10` 12/3 SOOW between lamps - 100` 12/3 SOOW input whip
Cord Cap: 5-15P, 5-20P, 6-20P EXP Straight Blade Plug

U.L. Ratings
Class 1, Division 1 & 2 for Group D
Class II, Division 1 Groups E, F, G
Class III, Division 1 & 2

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671

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Made in the USA

The Larson Electronics EPL-SL-3-3M.1M-FL1524-LED-12.3-30M-EPP Hazardous Area LED String Light Set is UL Listed Class 1 Division 1 & 2. The 2 foot long 15 watt LED tube lamps on this this hazardous location light set provide higher quality light than higher wattage incandescent lights and more light than previous fluorescent lamp equipped models. This string light set is suitable for exposure to vapors and dusts and ideal for use in confined spaces like fuel tanks or grain storage areas and inspection activities in hazardous locations requiring explosion proof protection.

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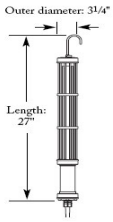
This 3 lamp explosion proof LED string light set from LarsonElectronics.com comes complete with a 30 meter input explosion proof cord for long range and convenient operation. Each lamp on this hazardous location area stringer features a rugged, non-sparking aluminum casing and unique rod cage and produces cool, glare-free, shadowless light that improves safety in hazardous locations and maximizes lighting efficiency with built-in metal reflectors. These LED lights improve on the desirable qualities of similar fluorescent models with higher output and better light quality and are ideal for paint booth applications, storage container inspections, and applications involving confined spaces such as tank cleaning and industrial container maintenance.

This explosion proof string light set from Larson Electronics contains a total of three drop work lights equipped with aluminum hooks and connected in series along 6 meters 12/3 SOOW explosion proof cord. A T junction is mounted every 3 meters (10 feet), with 1 meter (3.3 feet) of 16/3 SOOW cord connecting a single drop light to the backbone. The cord on this unit is terminated with a Class 1, Division 1 explosion proof plug for complete protection. With this arrangement, each drop light cannot spark if pulled apart or dragged. An 30 meter (100 foot) tail section of main 12/3 SOOW cord is included to allow ample length for connection to power sources.

The high light output, good light color and evenness of coverage makes these string lights ideal for a wide variety of close quarter work and inspection activities. These lamps are universal voltage and can operate on a range of voltages from 110 volts to 277 volts AC 50/60 Hz. We also offer a low voltage model that operates on 12-24 volts AC/DC.



40` Container Dark



Click Photos to Enlarge



Container With EPL-SL-10-FL1524-LED

The 15-watt LED lamp used in this unit provides as much illumination as higher-wattage incandescent lamps without the associated heat, reducing the chances of accidents or burns. This lamp has no ballast, which reduces lamp weight, an impact resistant tube shield with specially designed annealed glass, and an aluminum hook for easy overhead mounting. This unit incorporates (3) 15 watt LED drop lights connected in series and is suitable for use in areas where petrochemical vapors and various dusts are present. The output of this string light is stronger and of better quality than sets equipped with 100 watt incandescent bulbs, yet it uses only 15% as much electrical current.

Lamp Features

2 foot 15 watt LED Tube Lamp 50,000 hour service life
Non-sparking aluminum housing
No Ballast
Molded rubber bumper guards
Annealed glass tube shields prevent shattering
Integrated lamp shock absorbers prevent drop damage to bulbs
Swivel hook for hanging and hands free operation
Explosion proof cord

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Frequently Asked Questions (FAQ)









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Product ID: 106146

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-SL-3-3M.1M-FL1524-LED-12.3-30M-EPP-Voltage-Cord Cap

Example: EPL-SL-3-3M.1M-FL1524-LED-12.3-30M-EPP-1227-1523

Voltage	
120-277V AC	-1227
12-24V AC/AC	-1224

Cord Cap	
5-15	-1523
5-20	-2023-125V
6-20	-2023-250V

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**