Larson Electronics LLC
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EPL-SL-10-X5

Explosion Proof String Lights - 10 Drop Lights - 5 Feet between Lamps - Class 1/II, Division 1

Product ID: 50404

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-10-X5
UL Listing: United States
Dimensions- Each Lamp: L-16.5" Diam-5"
Total Watts: 1000, 600, or 260 Depending on Lamp Option
Single Lamp Watt: 26, 60 or 100 watts
Voltage: Stnd-120VAC-60Hz, 220VAC-50Hz, or 240VAC-60Hz
Amps: 6.25

Mounting: Aluminum Hooks

Wiring: 100` SOOW Cord- 1523P Plug

Outlet Protection: GFCI Required at Power Source

Total Length: 100`

Total Weight: 145lbs

U.L. Ratings
Class 1, Division 1 Groups C, D
Class 2, Division 2 Groups , F, G

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-SL-10-X5 Explosion Proof String Light set is UL Listed Class 1 Division 1 Groups C and D - and is ideal for general close work and inspection activities in hazardous locations requiring explosion proof protection.

Click here to see the LED version of this light

This explosion proof string light set from Larson Electronics contains a total of ten, 26 watt, 60 watt or 100 watt work lights depending upon configuration, equipped with aluminum hooks and connected in series along 100 feet of 12/3 SOOW explosion proof cord. A fully potted aluminum junction box is mounted every five feet, with 3 feet of 16/3 SOOW cord connecting a single drop light to each box.

The cord on this unit is terminated with a 1523P Class 1, Division 1 explosion proof plug for complete protection. With this arrangement, each drop light cannot spark if pulled apart and the aluminum junction boxes will not spark if dragged. A 50 foot tail section of main SOOW cord is included to allow ample length for connection to power sources.
This unit incorporates ten drop lights connected in series and is suitable for use in areas where petrochemical vapors and various dusts are present. The aluminum housings with rubber bumper guards, polycarbonate lamp covers and abrasion resistant cord make this a very durable unit that will resist damage from chemicals, abrasion, vibrations and impacts. This string lighting solution will provide the lighting you require in a flexible, easy to manage configuration. The hand lamps can be moved around and hooked to different points on your scaffold. The lights, however must remain within 10 feet of one other.
This string light set is Class 1, Division 1 rated for Groups C and D with the 100 watt bulb option and Class II, Division 1 Groups F and G with a 60 Watt bulb maximum for compliance to the Class 2 rating. This unit qualifies for both Class 1 Division 1 and Class 2 Division 1 with the optional 26 Watt Compact Fluorescent bulb. Choose your lamp wattage and type below when ordering. This unit can also be ordered in 120VAC, 220VAC or 240VAC configuration for operation with these voltages.

Made in USA Quality

1. Federal Spec Cord.
2. Explosion Proof.
3. Total of 10- 100 watt, 60 watt or 26 Watt Lamps.
4. Rugged fabricated steel and cast aluminum construction.
5. Blue and Gray paint finish.
6. UL Class1 Div1 Class 2 Div1
7. 120VAC Operation
8. SOOW cable.
9. Aluminum Hooks for Convenient Placement.

Lamp Features

Up to 1000 watts of illumination
Non-sparking aluminum housings
Non sparking aluminum junction boxes
Molded rubber bumper guard
polycarbonate shields prevent bulb damage
Integrated lamp shock absorbers prevent drop damage
Swivel hook for hanging and hands free operation
Explosion proof cord

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Frequently Asked Questions (FAQ)

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EPL-SL-10-X5

Product ID: 50404

Harmonized System (HS) Code: 85131000
Export Control Classification Number (ECCN): EAR99

Options:

EPL-SL-10-X5-Wattage-Voltage

Example: EPL-SL-10-X5-60W-120V

Wattage	
60W (CLASS II)	-60W
100W (CLASS 1)	-100W
26W CFL	-26WCFL

Voltage	
120V60HZ	-120V
220V50HZ	-220V
240V/60HZ	-240V
12V	-12V

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Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **SpecSheetArabic**
- **SpecSheetFrench**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**