

Explosion Proof LED String Lights - 10 lights - Class 1 Division 1 and Class 2 Division 1

Part #: EPL-SL-10-LED

**Made in the USA**

The Magnalight EPL-SL-10-LED Explosion Proof LED String Light set is U.L. approved 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.

This 70 watt explosion proof LED string light set from Magnalight produces a total combined output of 7600 lumens of bright white light. Ten, 7 watt LED work lights equipped with aluminum hooks are connected in series along 180 feet of 12/3 SOOW explosion proof cord. An additional 80' of cord is included to provide ample length for power connection. A junction box is mounted every ten feet, with 3 feet of 16/3 SOOW cord connecting a single 7 watt LED lamp to each box. The cord on this unit is terminated in an ECP 1523P Class 1, Division 1 explosion proof plug for total explosion proof protection. There is no ballast with this LED string light and the housing on each lamp is constructed of non sparking aluminum which helps to keep weight to a minimum while affording good durability.

This hazardous location light string is Class 1, Division 1 and Class 2 Division 1 hazardous location environment approved. This explosion proof LED string light is ideal for hazardous work areas where a ready source of easily managed lighting is desired.



100 Watt Incandescent Bulb

[Click Photos to Enlarge](#)[Click Photos to Enlarge](#)

With the EPL-SL-10-LED

[Click Photos to Enlarge](#)

This unit incorporates 10 7 watt LED drop lights connected in series and is suitable for use in areas where petrochemical vapors and various dusts are present. Each LED lamp projects 760 lumens of light, for a combined total of 7600 lumens from all ten. The output of this string light is stronger and of better quality than sets equipped with 100 watt incandescent bulbs, yet it uses only 10% as much electrical current.

The lamps in this unit are high efficiency LEDs which require no ballast, so there is no inline lamp hardware to manage. The solid state LED construction, aluminum housings with rubber bumper guards, polycarbonate lamp covers and abrasion resistant cord make this a very durable unit that will resist damage from dropping, vibrations and impacts. This explosion proof LED string light will operate on any voltage ranging from 110 Volts AC to 240 Volts AC on 50/60 hz. The low voltage versions operate on 12 volts or 24 volts DC and require a separate transformer to step down 120/240VAC to low voltage. The light produced by this unit has a 6000k color temperature, which is much sharper and whiter than the light produced by incandescent lamps.

The light produced by this unit is ideal for close work and inspection activities where good contrast and true color representation is needed. The LED lamps in this unit run much cooler than incandescent or fluorescent lamps, resulting in a lamp housing that remains cool to the touch, reducing heat buildup in confined workspaces and eliminating the accidental burns often encountered with incandescent drop lights.

Made in USA Quality

1. Federal Spec Cord.
2. Explosion Proof.
3. 10- 7 Watt LED Lamps for 7600 Total Lumens.
4. Rugged fabricated steel and cast aluminum construction.
5. Blue and Gray paint finish.
6. UL Class1 Div1 Class 2 Div1
7. 120-240 Volt Operation
8. SOOW cable.
9. Aluminum Hooks for Convenient Placement.

Lamp Features

Each 7 watt LED light produces 760 lumens
Non-sparking aluminum housing
50,000 hour LED Lamp
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

Specifications / Additional Information**EPL-SL-10-LED****UL Listing:** United States**Dimensions- Each Lamp:** L-16.5" Diam-5"**Total Lumens:** 7600**Total Watts:** 70 watts**Voltage:** Stnd-110/115/120-240VAC**Color Temp:** 6000k**Mounting:** Aluminum Hooks**Wiring:** 180' SOOW Cord- ECP 1523 Plug**Lamp Type:** LED**Total Length:** 180'**Total Weight:** 145lbs**U.L. Ratings**

Class 1, Division 1 Groups C, D

Class 2, Division 1 Groups E, F, G

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@magnalight.com

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics' Magnalight at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics Magnalight will provide a return label via email to the customer. When the failed light is returned, Magnalight will ship a new replacement.

Scroll Down to Purchase- Same Day Shipping on This Light!

Part #: [EPL-SL-10-LED \(46699\)](#)





