

Explosion Proof-Pole Mount-Single 150 Watt Led Light-50 Foot Cord

Part #: [EPL-PLM-1X150LED-50](#)



The EPL-PLM-1x150LED-50 Explosion Proof LED Light from Larson Electronics is rated Class 1 Division 1-2 Groups C , D and Class 2 Division 1-2 and features a 16,000 lumen 16 inch LED light head and telescoping pole mount.

The EPL-PLM-1x150LED-50 is a telescoping pole mounted explosion proof LED light and provides 8,000 square feet of work area coverage with 16,000 lumens of light output. This portable LED light has an LED light head measuring 16 inches in diameter mounted on top of an adjustable aluminum pole equipped with a flush mounting base for attachment to walls, trailers, and other flat surfaces. The LED light head on this unit produces a wide flood pattern of light that is ideal for illuminating hazardous locations where flammable vapors, gases and dusts may be present. Aluminum construction, high power LED light output, and a high degree of adjustability make this an ideal lightweight alternative to heavy traditional metal halide or incandescent tripod lighting systems.

This unit is designed for versatility with a telescoping pole that allows operators to adjust the height from 3 feet to 12 feet, a fully maneuverable light head that can be adjusted both vertically and from side to side, and 50 feet of cord ending in an explosion proof plug.



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This adjustable pole mounted LED light is comprised of a 16 inch LED light head fitted atop an adjustable adjustable pole fabricated from non sparking aluminum. The non sparking, adjustable and collapsible pole can be extended to twelve feet in height and collapsed to three feet, providing a high degree of versatility and portability. The base on this unit is designed to allow mounting to flat surfaces such as walls or trailers, and the entire unit can be removed from the base and collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted up, down, or from side to side, and locked into position. Included with this LED light is 50 feet of SOOW cord and an explosion proof plug, which combined with the 360 degrees of rotation and 90 degrees of tilt offered by the LED light head provides an effective alternative to standard tripod lights.

This unit is also multi-voltage capable and can be configured to operate on 120-277 volts 50/60 Hz. Further adding to the versatility and convenience of this explosion proof LED light are 25 peel off mylar overspray lamp protectors that ship with the unit. The protectors provide lamp protection from dirt or debris and can be removed, cleaned and replaced, lessening the need for tedious lamp cleaning or replacements. This lamp is T5 temperature rated and the LED light head retains 80% of its lumen output after 60,000 hours of use, far longer than incandescent or fluorescent lamps.

Made in USA Quality

1. Approved Class 1 Div1-2 Class2 Div I-2
2. Led lamp head requires no lamping and simply slides on the tripod and is locked into place with a hand tightend set screw.
3. Mounting pole constructed of corrosion resistant copper free aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Collapsible pole configuration for easy transport.
7. 25 peel off mylar overspray lamp protectors ship with the unit.
8. 16,000 Lumens produced from only 150 watts.
9. Mercury free shock proof LED lamp light head..

Superior LED Benefits

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. 100% recyclable.
4. No toxins-lead, mercury.
5. No UV light, infrared radiation or CO2 emissions.
6. Bright, even light maintains consistent color over time.
7. Instant on/off – No delay or buzzing.
8. Very good color rendering.
9. Vibration/impact resistant.
10. Significantly cooler operation.
11. Less frequent outages, higher output improves workplace safety.

Specifications / Additional Information**EPL-PLM-1x150LED-50 Explosion Proof LED Light****UL Listing:** United States**Dimensions:** 16" Light head - 3` to 12` Extendible Pole**Weight:** 50 Lbs**Total Watts:** 150 watts**Total Lumens:**16,000**Light Color Temp:** 6000K**Beam Lux:** 8500@ 1 Meter 1250@ 3 Meters**Operating Temp Range: T5 Rated** -40C to 65C**LED Lamp Life Expectancy:** 60,000 Hours**Voltage:** 120V-60hz 220V-50hz 240V-60hz 277V-60hz**Mounting:** Non Sparking Aluminum Pole/Flat Surface Mounting Base**Wiring:** 50 feet SOOW Cord, Explosion Proof Straight Blade Plug**Ratings / Approvals**

Class 1 Division 1, Groups C and D

Class 1 Division 2, Group A,B,C,D

Class II, Division 1 - 2, Groups E,F,G

UL Certified U.S. Standards

ECP1523 Class 1 explosion proof plug

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-214-616-6180**Fax:** 1-903-498-3364**E-mail:** sales@larsonelectronics.com[Scroll Down to Purchase-](#)[This product does not qualify for free shipping.](#)

Part #: EPL-PLM-1X150LED-50 (50558)









Links (Click on the below items to view):

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