

Explosion Proof LED Light - Non-Spark Aluminum Base - Single 150 Watt Led Light

Part #: EPL-BS-161M-100



The EPL-BS-161M-100 Explosion Proof LED Light from Larson Electronics is rated Class 1 Division 1-2 Groups C & D and Class 2 Division 1-2 and uses a 16 inch LED light head to produce 10,000 lumens of light while drawing only 150 watts.

The EPL-BS-161M-100 explosion proof LED light provides 8,000 square feet of work area coverage with 10,000 lumens of light output. This portable LED light is mounted to a spun aluminum base and has an LED light head measuring 16 inches in diameter. The LED light head on this unit produces a brilliant flood pattern of light that is ideal for illuminating enclosed areas and hazardous locations where flammable vapors, gases and dusts may be present.

This explosion proof LED light fixture is comprised of a 16 inch LED light head mounted atop a base stand fabricated from non sparking spun aluminum with a convenient carrying handle built into the top of the stand. The lamp can be easily adjusted up or down 90 degrees and locked into position by simply loosening the two hand screws located on either side of the light head and retightening them once the desired angle is found. Included with this LED light is 100 feet of SOOW cord terminated in an 1523 explosion proof straight blade plug.

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.
3. Durable Base Mount constructed of copper free aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Adjustable LED light head.
7. 25 peel off mylar overspray lamp protectors ship with the unit.
8. 10,000 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 flickering, delays 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-BS-161M-100 Explosion Proof LED Light****UL Listing:** United States**Dimensions:** 16' Light head**Weight:** 35 Lbs**Total Watts:** 150 watts**Voltage:** Configurable 120V-60hz 220V-50hz 240V-60hz 277V-60hz ECP1523 Class 1 explosion proof plug**LED Lamp Lumens:** 10,000**LED Lamp Life Expectancy:** 60,000 Hours**Mounting:** Triangular Shaped Aluminum Base Stand**Wiring:** 100 feet SOOW Cord Explosion Proof Straight Blade Plug**Operating Temp Range: T5 Rated** -40C to 65C**Color Temp:** 6000K**Beam Lux:** 8500@ 1 Meter 1250@ 3 Meters**LED Lamp Life Expectancy:** 60,000 Hours**Quick Summary**

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:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

*3 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics 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 will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

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