

Explosion Proof LED Light - Magnetic Mount - Aluminum Base - Single 150 Watt Led Light - 150' Cord

EPL-MB-161M-150



EPL-MB-161M-150 Magnetic Mount Explosion Proof Light

Listing: United States

Lamp Type: Cree LED

Dimensions: 16" Light head

Weight: 30 lb

Total Watts: 150 watts

Voltage: Configurable 120V-60hz 220V-50hz 240V-60hz 277V-60hz

Lamp Lumens: 17,500

Luminous Efficacy: 116.67 Lm/W

Lamp Life Expectancy: 60,000 Hours

Beam Lux: 8500@ 1 Meter 1250@ 3 Meters

Operating Temp Range: T5 Rated -40C to 65C

Color Temp: 5000K, 4000K, 3000K

Mounting: Aluminum Base Stand

Wiring: 150 feet of 16/3 SOOW Cord Explosion Proof Straight Blade Plug

Ratings / Approvals

Class I Division 1, Groups C and D

Class I Division 2, Group C,D

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

Certified U.S. Standards

ECP1523 Class 1 explosion proof plug

Special Orders- Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

Made in the USA

The EPL-MB-161M-150 from Larson Electronics is a Magnetic Mount Explosion Proof LED Light that is rated Class I Divisions 1-2 Groups C & D and Class II Divisions 1-2 and uses a 16 inch Cree LED light head to produce 17,500 lumens of light while drawing only 150 watts.

The EPL-MB-161M-150 magnetic mount explosion proof LED light provides 8,000 square feet of work area coverage with 17,500 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. This unit includes a magnetic mounting attachment that allows mounting the fixture to metallic surfaces for added versatility and easy setup. 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.



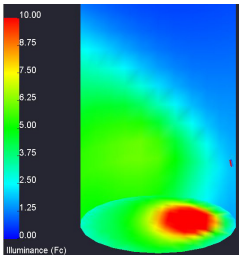
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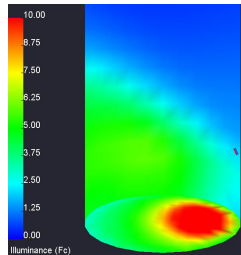
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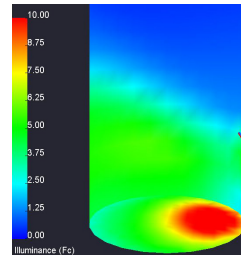
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Mounted at 10'



Mounted at 12'



Mounted at 15'

The above images display the EPL-MB-161M illuminating a take with a 90' circumference at three different heights.

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 separate magnetic mounting bracket that allows mounting to ferrous metallic surfaces. 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 150 feet of 16/3 SOOW cord terminated in a 1523 explosion proof straight blade plug.

The magnetic mounting bracket for this unit includes six 200 lb grip magnetic bases which provide a total of 1200 lb of grip and allows operators to mount the unit to walls and flat metallic surfaces. Users simply attach the magnetic mounting bracket to the desired surface, then hang the lamp assembly from the bracket. This bracket is constructed of non-sparking aluminum for light weight and durability, and the simple hanging design allows operators to easily remove the lamp assembly to operate the unit as a pedestal lamp if desired.

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.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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