

EPL-MB-150LED-100

Explosion Proof LED Light - Magnetic Mount - Aluminum Base - C1D1 150 Watt LED Light

Product ID: 70926

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-MB-150LED-100 Magnetic Mount Explosion Proof Light

Listing: United States & Canada

Lamp Type: Cree LED

Dimensions: 18"-W x 28.58"-H x 16.34"-D

Weight: 45 Lbs

Voltage: 120-277V AC 50/60Hz

Total Watts: 150 watts

Total Lumens: 17,500

Luminous Efficacy: 116.67 Lm/W

Color Temp: 5000K, 4000K, 3000K

Color Rendering Index: >75 CRI

Beam Angle: 60° or 125°

Lighting Configuration: Flood Pattern

Power Efficiency: >95%

Power Factor: 0.992

Ambient Operating Temp Range:-50° C to +65°C

Operating Temp Rating: T5

Lamp Housing Material: Copper Free Cast Aluminum

Lamp Housing Finish: Epoxy Powder Coated - Grey

Lens Material: Hardened Borosilicate Glass

Gasket Material: Silicone

Base Stand & Shelf Material: Non-Sparking Aluminum

Base Stand & Shelf Finish: Power Coated - Gloss Blue

Mounting: Aluminum Base Stand w/ Magnetic Mount Shelf

Magnetic Force: 1200lb Grip (200lb Gripping Force per Magnet)

Wiring: 100' 16/3 SOOW w/ C1D1 Cord Cap

Quick Summary

Listed for United States and Canada

Class I, Divisions 1 & 2, Groups C and D

Class II, Divisions 1 & 2, Groups E,F,G

Class III, Divisions 1 & 2

Certified to UL 844 Ed. 13

Certified to UL 1598

Certified to C22.2 No. 137 Rev 2009

Certified to C22.2 No. 250.0

T5 Temperature Rating

IEC 60529 Tested

IP67 Rated Waterproof

LEL Approved

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Class 1 Div 1 Explosion Proof Plug

100 Foot Cord

Portable Aluminum Base Stand Mount

Magnetic Mount Shelf for Base Stand

Use as Portable or Magnetic Mount Light

Direct Replacement for 400W MH Work Lights

Special Orders - Special Requirements

Contact us for special requirements

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Cord Caps: 15-Amp 5-15 (125V), 20-Amp 5-20 (125V), or 20-Amp 6-20 (250V)

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Frequently Asked Questions (FAQ)









EPL-MB-150LED-100

Product ID: 70926

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-MB-150LED-100-Beam Config-Cord Cap-Color Temp

Example: EPL-MB-150LED-100-60DB-1523-50K

Beam Config	
60°	-60DB
125°	-125DB

Cord Cap	
5-15	-1523
5-20	-2023-125V
6-20	-2023-250V

Color Temp	
5000K	-50K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [IES \(Photometric File\)](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)