

## EPL-MB-70LED-50

### Explosion Proof 50 Watt Low Profile LED Light Fixture - Magnet Mount - Class I Divisions 1 & 2

Product ID: 71309

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-70LED-50 - Explosion Proof Low Bay LED Light

Listing: United States - Canada

Lamp Technology: LED

Dimensions: 7.04" L x 15.04" H x 5.72"D

Weight: 9 lbs

Voltage: 100-277 Volts AC, 50/60Hz or 11-25 Volts AC/DC

Total Watts: 50W

Total Lumens: 7,000 lms

Luminous Efficacy: 140 Lm/w

Lamp Life: 60,000+ Hours

Color Temp: 5600K, 4500K or 3000K

Color Rendering Index: >75 CRI

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 60° or 125°

Lighting Configuration: Flood Pattern

Power Efficiency: >95%

Power Factor: 0.99

Amps: 0.42 A @ 120 V, 0.21 A @ 240 V, 0.18 A @ 277 V

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

Operating Temp Rating: T5

Temperature Rise: 11°C (10°F) Over Ambient

Housing Material: Copper Free Cast Aluminum

#### Ratings/Approvals

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

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

Class III, Divisions 1 & 2

NRTL Certified to UL 844 Ed. 13

NRTL Certified to UL 1598

NRTL Certified to C22.2 No. 137 Rev 2009

NRTL Certified to C22.2 No. 250.0

NRTL Certified to C22.2 No. 30-M-1986 Rev 2012

T5 Temperature Rating

Paint Spray Booth Approved

IEC 60529 Tested

IP67 Rated Waterproof

LEL Approved

Single LED Driver

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Recommended 15' to 40' Mounting Height

Surge Protection

Replacement for 250 W Metal Halide Lamps

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Housing Finish: Epoxy Powder Coated - Grey  
Lens Material: Hardened Borosilicate Glass  
Gasket Material: Silicone  
Mounting: Adjustable Magnetic Mount Bracket w/ (2) 100 lb Magnets  
Wiring: 50' 16/3 SOOW Cord w/ Explosion Proof Cord Cap  
Cord Caps: 5-15, 5-20, or 6-20 Explosion Proof Cord Cap

**Special Orders - Special Requirements**

Contact us for special requirements

Toll Free: 1-800-369-6671

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## Frequently Asked Questions (FAQ)

**EPL-MB-70LED-50**

**Product ID: 71309**

**Harmonized System (HS) Code:** 9405.41.84.10

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EPL-MB-70LED-50-Cord Cap**

**Example:** EPL-MB-70LED-50-1523

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

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)