Larson Electronics LLC
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EPL-MB-50LED-100

50W Explosion Proof LED Light - C1D1 - Magnetic Mount - Aluminum Base - 100' SOOW Cord, EXP Cord Cap

Product ID: 153506

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-50LED-100 - Portable Explosion Proof LED Light

Listing: United States - Canada
Lamp Type: LED
Dimensions: 11"-W x 28.58"-H x 16.34"-D
Weight: -
Voltage: 100-277V AC, 50/60Hz
Total Watts: 50W
Total Lumens: 6,250
Luminous Efficacy: 125 LPW
Lamp Life: 60,000+ Hours
Color Temp: 5600K, 4500K, 3000K
Color Rendering Index: >75 CRI
Beam Angle: 60° or 125°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: 0.99
Ambient Operating Temp Range: -50° C to +65°C
Operating Temp Rating: T5
Housing Material: Copper Free Cast Aluminum
Housing Finish: Epoxy Powder Coated - Grey
Lens Material: Hardened Borosilicate Glass
Gasket Material: Silicone
Base Stand/Shelf Finish: Power Coated - Gloss Blue
Mounting: Aluminum Base Stand w/ Magnetic Mount Shelf

Ratings/Approvals

Listed for United States and Canada
Class I, Divisions 1 & 2, Groups C and D
Class II, Divisions 1 & 2, Groups E, F and 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
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
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

Magnetic Force: (4) Magnets - 800lb Grip (200lb Gripping Force per Magnet)
Wiring: 100` 16/3 SOOW w/ C1D1 Cord Cap
Cord Cap Options: 15-Amp 5-15 (125V), 20-Amp 5-20 (125V), or 20-Amp 6-20 (250V)

LED Driver Specs

Input Voltage: 100-277V AC

Input Current: 1.8A Max

Output Voltage: 54V Max

Output Current: 2.1A

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

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Frequently Asked Questions (FAQ)

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EPL-MB-50LED-100

Product ID: 153506

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-MB-50LED-100-Beam Angle-Cord Cap-Color Temp

Example: EPL-MB-50LED-100-60DB-1523-5600K

Beam Angle	
60°	-60DB
125°	-125DB

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

Color Temp	
5600K	-5600K
4500K	-4500K
3000K	-3000K

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**