Larson Electronics LLC
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Phone: 800.369.6671

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EPL-PM-150LED-24V-100

150 Watt Class 1 Div 1 Explosion Proof LED Light - Non-Spark Aluminum Base - 24V AC/DC

Product ID: 72952

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-PM-150LED-24V-100 Explosion Proof LED Light

Listing: United States
Lamp Type: Cree LED
Dimensions: 16"-W 14"-H 5"-D` Light head
Weight: 30 Lbs
Voltage: 11-25 Volts AC/DC
Total Watts: 150 watts
Lamp Lumens: 21,000
Luminous Efficacy: 140 Lm/W
Lamp Life Expectancy: 60,000 Hours
Color Temp: 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K
Color Rendering Index: >75 CRI
Beam Angle: 60°, 125°, or 140°
Beam Type: Wide Flood
Operating Temp Range: -50°C to +65°C
Mounting: Triangular Shaped Aluminum Base Stand
Materials: Aluminum Frame & Body, Glass Lens
Finish: Powder Coated - Gloss Blue
Power Factor: 0.992
Wiring: 100` 16/3 SOOW Cord Explosion Proof Cord Cap
Cord Cap: 5-15 Straight, 5-20 Twist or 6-20 Twist EXP Plug

Ratings/Approvals

Class 1 Division 1 & 2, Groups C and D
Class 2, Divisions 1 & 2, Groups E,F,G
Class 3, Divisions 1 & 2
T5 Temperature Rating
Certified to UL844 and C22.2 Standards
LEL Approved
Paint Spray Booth Approved
IP67 Rated Waterproof
Multiple LED Driver Banks
80% Lumen Retention @ 50,000 Hours

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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Frequently Asked Questions (FAQ)



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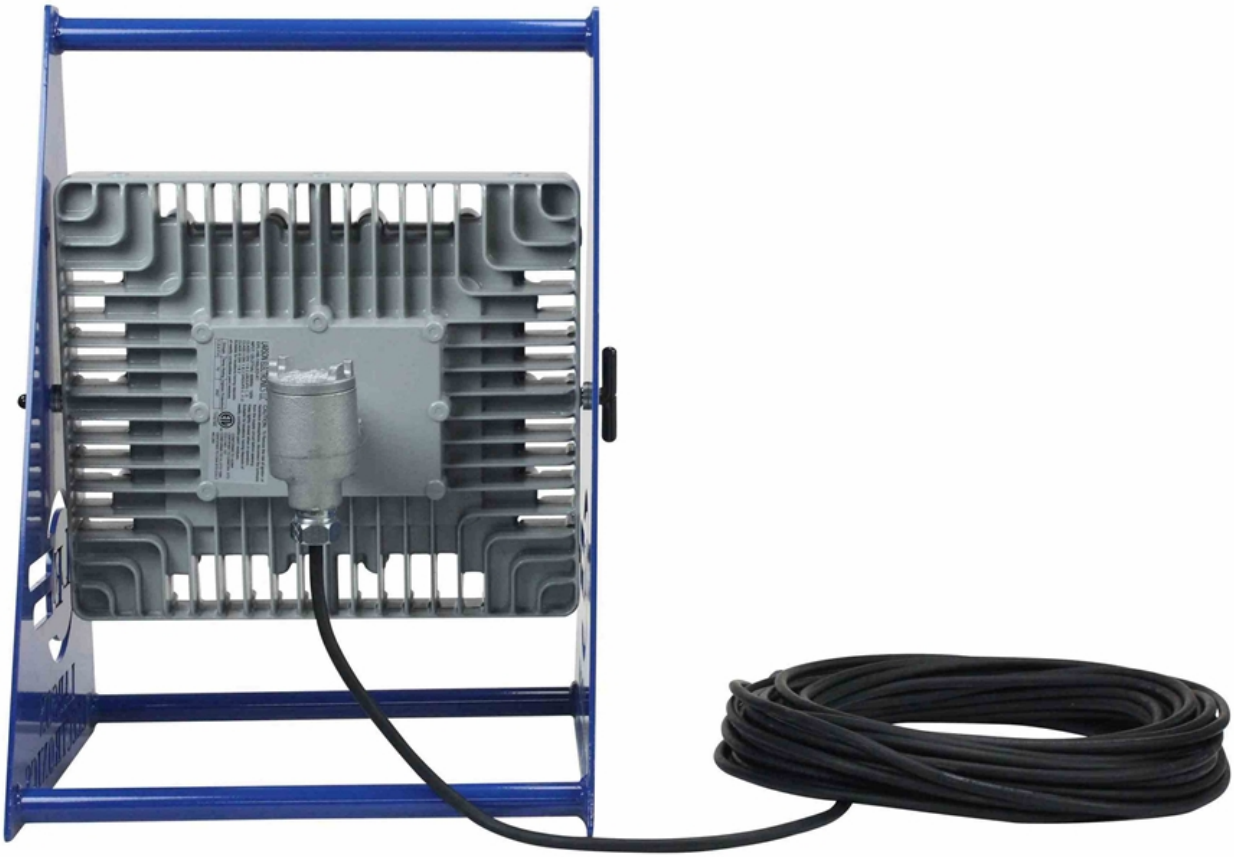

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EPL-PM-150LED-24V-100

Product ID: 72952

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

EPL-PM-150LED-24V-100-Beam Config-Cord Cap

Example: EPL-PM-150LED-24V-100-60DB-1523

Beam Config	
60°	-60DB
125°	-125DB

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

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Dimensional Drawing 2D
- IES (Photometric File)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map