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EPL-PM-100LED-UVA-100-EPP

150W Explosion Proof Ultraviolet Portable LED Fixture - Paint Booth Approved - 365NM - EXP Cord Caps

Product ID: 153060

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.

Specifications / Additional Information

EPL-PM-100LED-UVA-100-EPP Explosion Proof LED Light

Lamp Type: UV LED
Dimensions: 18.09"L x 15.9"W x 23.75"H
Total Weight: 68 lbs
Fixture Weight: 45 lbs
Voltage: 100-277V AC 50/60Hz or 11-25V AC/DC
Total Watts: 150W
Total Intensity: 46,550 mW
Efficiency: 350 mW/w
LED Lamp Life Expectancy: 60,000 Hours
Color Temp: Ultraviolet- 365NM
Color Rendering Index: >75 CRI
Wavelength Curve: 350-400NM - Peak @ 365NM
Lighting Configuration: Flood Pattern
Power Efficiency: >95%

Power Factor: 0.992

Total Watts: 100 Watts
Amperage: 2.5A @ 120V, 1.26 @ 240V, 1.08 @ 277V
Ambient Operating Temp Range: -50°C to +65°C
Operating Temp Rating: T5
Lamp Housing Material: Copper Free Cast Aluminum
Stand Material: Non-Sparking Aluminum
Lens Material: Hardened Borosilicate Glass

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,G
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
Direct Replacement for 400W Portable Lights
Multiple Driver Banks
80% Lumen Retention after 60,000 Hours
Factory Sealed Light Fixture
100` SOOW Cable
Paint Spray Booth Approved

Special Orders - Special Requirements

Gasket Material: Silicone

Mounting: Triangular Shaped Aluminum Base Stand

Finish: Powder Coated - Gloss Blue

Wiring: 100` 16/3 SOOW Cord w/ General App Cord Cap

Cord Cap: Cord Cap: 5-15 Straight (120V), 5-20 Twist (120V), or 6-20 Twist (250V) Explosion Proof Plug

Contact us for special requirements

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Frequently Asked Questions (FAQ)






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EPL-PM-100LED-UVA-100-EPP

Product ID: 153060

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-PM-100LED-UVA-100-EPP-Voltage-Cord Cap

Example: EPL-PM-100LED-UVA-100-EPP-1227-1523

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

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

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**