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

EPL-360-3XLP24-LED-100

156W Explosion Proof Portable LED 360 Degree Flood Light System - 2ft - Tank Cleaning & MRO - C1D1

Product ID: 144795

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-360-3XLP24-LED-100 360° Flood Light System

Lamp Type: LED
Listing: United States, Canada, Europe, Asia
Dimensions: 20"L x 20"W x 36"H
Weight: 75 Lbs
Voltage: Universal 100-277 VAC, 50/60Hz or 11-25V AC/DC
Total Watts: 156W
Lumens: 20,280
Luminous Efficacy: 130 Lm/W
Lamp Life: 60,000+ Hours
Color Temp: 5000K, 4500K, 3000K
Color Rendering Index: >75 CRI
Beam Angle: 360°
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 1.3A @ 120V, 0.65 @ 240V
Ambient Operating Temp Range:-50°C to +65°C
Operating Temp Rating: T5
Lamp Housing Material: Copper Free Cast Aluminum
Lens Material: Hardened Borosilicate Glass
Frame Material: Non Sparking Aluminum
Finish: Powder Coated Blue
Mounting: Triangular Aluminum Base Stand, Top Pickeye
Wiring: 100` 16/3 SOOW Cord w/ Explosion Proof Straight Blade Plug

Ratings/Approvals

Class I, Division 1&2, Groups B, C, D T5
Class II, Division 1&2 Groups E,F,G T5
Class III, Division 1&2 T5
ATEX 2G Ex d IIB+H2 T5 Gb
ATEX 1D Ex tb IIIC T5 Da
IECEx Ex d IIB+H2 T5 Gb
IECEx Ex tb IIIC T5 Da
Certified to UL 844 Ed. 13
Certified to UL 1598
Certified to UL 8750
Certified to C22.2 No. 137 Rev 2009
Certified to C22.2 No. 250.0
Certified to C22.2 No. 250.13
Certified to EN 60079-0:2012
Certified to EN 60079-1:2007
Certified to EN 60079-31:2009
Certified to IEC 80079-34:2011
Paint Spray Booth Approved
Factory Sealed Light Fixture
Made in the USA

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671

Cord Cap: 5-15P, 5-20P or 6-20P - Explosion Proof

Warranty: YES - 5 Years*

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)

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EPL-360-3XLP24-LED-100

Product ID: 144795

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-360-3XLP24-LED-100-Cord Cap

Example: EPL-360-3XLP24-LED-100-1523

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

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Links (Click on the below items to view):

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