Larson Electronics LLC
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## EPL-360-3XLP24-LED-V2-100

# 156W Explosion Proof Portable LED 360 Degree Flood Low Profile Light System - 2ft - Tank Cleaning

**Product ID: 144801**

**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-V2-100 360° Flood Light System**

**Lamp Type: LED**
**Listing: United States, Canada, Europe, Asia**
**Dimensions: 22.52"L x 19.5"W x 41"H**
**Weight: 67 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-V2-100**

**Product ID: 144801**

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

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

**Options:**

**EPL-360-3XLP24-LED-V2-100-Cord Cap**

**Example: EPL-360-3XLP24-LED-V2-100-1523**

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

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**