Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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**EPL-PM-150LED-10C-EPP**

# 150 Watt Class 1 Div 1 Explosion Proof LED Light - Non-Spark Aluminum Base - 120-277V AC - 10ft Cord

**Product ID: 154219**

**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-150LED-10C-EPP Explosion Proof LED Light**

**Lamp Type: Cree 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:** 150 watts
**Total Lumens:** 21,000
**Luminous Efficacy:** 140 Lm/W
**LED Lamp Life Expectancy:** 60,000 Hours
**Color Temp:** 5000K, 4000K, 3000K
**Color Rendering Index:** >75 CRI
**Beam Angle:** 60° or 125°
**Lighting Configuration:** Flood Pattern
**Power Efficiency:** >95%
**Power Factor:** 0.992
**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
**Gasket Material:** Silicone

**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
Paint Spray Booth Approved
IEC 60529 Tested
Direct Replacement for 400W Portable Lights
Multiple Driver Banks
80% Lumen Retention after 60,000 Hours
Factory Sealed Light Fixture
10 Foot SOOW Cable

**Mounting:** Triangular Shaped Aluminum Base Stand
**Finish:** Powder Coated - Gloss Blue

**Wiring:** 10` 16/3 SOOW Cord w/ Explosion Proof Cord Cap

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

**Warranty: Yes - 5 Year - 10 Year Warranty Available**

**Special Orders - Special Requirements**
Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**E-mail:** sales@larsonelectronics.com

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# Frequently Asked Questions (FAQ)



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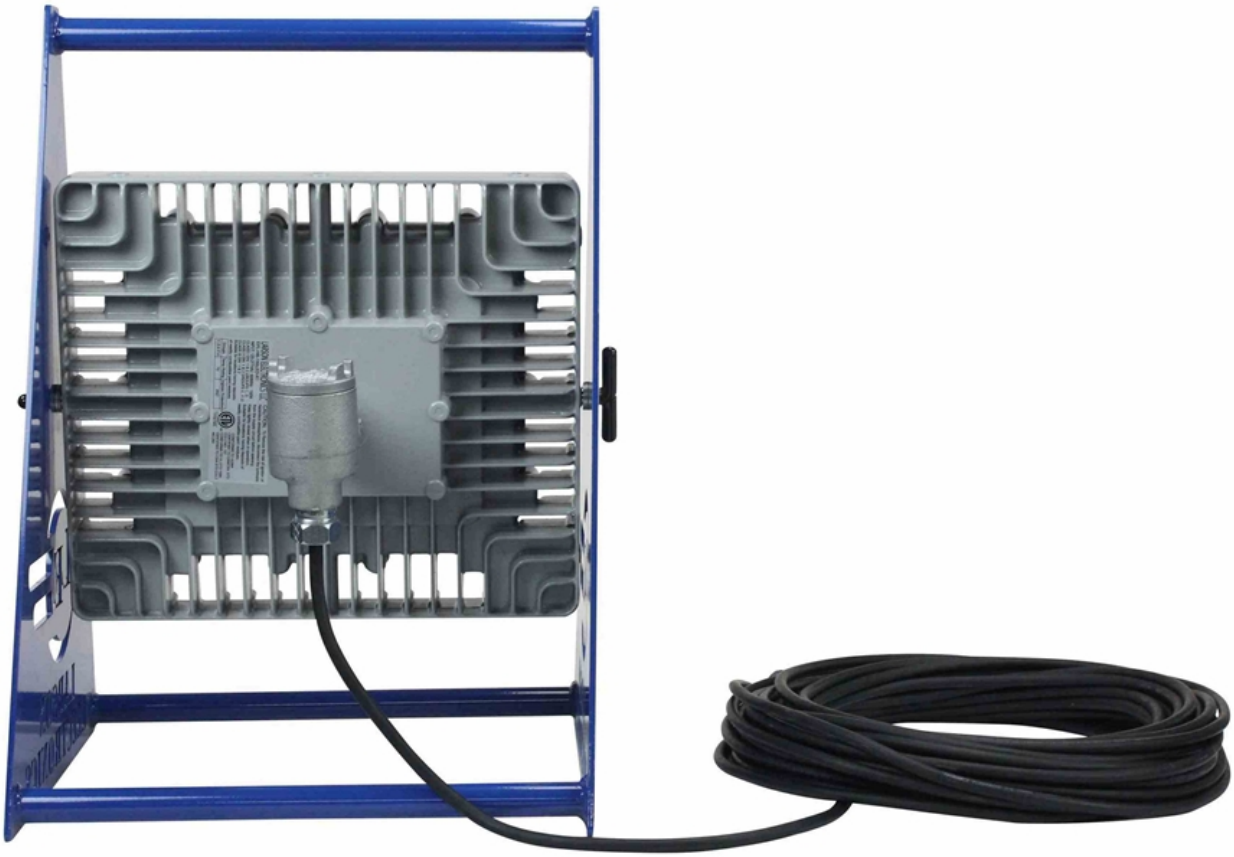

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**EPL-PM-150LED-10C-EPP**

**Product ID: 154219**

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

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

**Options:**

**EPL-PM-150LED-10C-EPP-Beam Config-Voltage-Cord Cap**

**Example: EPL-PM-150LED-10C-EPP-60DB-1227-1523**

| Beam Config | |
|---|---|
| 60° | -60DB |
| 125° | -125DB |

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

| 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
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- 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