

## 150W Portable Explosion Proof LED Work Light - 21,000 Lumens - AC Stepped Down to Low Voltage - C1D1

**EPL-PM-150LED-X24I-100**



### EPL-PM-150LED-X24I-100 Explosion Proof LED Light

**Listing:** United States - Canada

**Lamp Type:** Cree LED

**Dimensions:** 14"H x 16"W 5"D - Light Head

**Weight:** 40 lbs

**Voltage:** 90-305 Volts AC 50/60 Hz or 127-431V DC, stepped down to 24V DC

**Total Watts:** 150W

**Total Lumens:** 21,000

**Luminous Efficacy:** 140 Lm/W

**Lamp Life:** 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

**Ambient Operating Temp Range:** -40°C to +65°C

**Operating Temp Rating:** T5

**Materials:** Non-sparking Aluminum Frame, Copper Free Aluminum Light Head

**Housing Finish:** Epoxy Powder Coated - Grey

**Lens Material:** Hardened Borosilicate Glass

**Gasket Material:** Silicone

**Mounting:** Triangular Shaped A-frame Aluminum Base Stand

**Wiring:** 100' 16/3 SOOW w/ Encapsulated Inline Stepdown Transformer and General Area Cord Cap

### 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

Class III, Divisions 1 & 2

Certified to UL 844 Ed. 13

Certified to UL 1598

Certified to C22.2 No. 137 Rev 2009

Certified to C22.2 No. 250.0

Certified to C22.2 No. 30-M-1986 Rev 2012

T5 Temperature Rating

Paint Spray Booth Approved

IP67 Rated Waterproof

LEL Approved

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Recommended 15' to 40' Mounting Height

IEC 60529 Tested

Inline Transformer Steps Down AC Voltage to 24V DC

### Special Orders- Requirements

Contact us for special requirements

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

**Intl:** 1-214-616-6180

**Fax:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

**Options:**

**EPL-PM-150LED-X24I-100-Cord Cap-Beam Angle**

**Example: EPL-PM-150LED-X24I-100-5.15-5.15**

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Beam Angle	
60°	-5.15
125°	-6.15

Links (Click on the below items to view):

- [Addpic1large](#)
- [Addpic2large](#)
- [Addpic3large](#)
- [Addpic4large](#)
- [large](#)
- [Manual](#)
- [medium](#)
- [SpecSheet](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)