

EPL-PM-1X150-120XLV-100

Explosion Proof Light - Inline Transformer 120V/LV - 150 Watt Bulb - Class 1 Groups C,D - 100' Cord

Product ID: 45260

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-PM-1X150-120XLV-100

UL Listing: United States/Canada

Dimensions: 12"-Diam Base 16.75"-H 13.9"-Depth

Weight: 28 Lbs

Total Watts: 150

Voltage: 120V-50hz Stepped Down Via Transformer to 12 Volts

Lamp Lumens: 1520

Lamp Type: PAR38 Halogen Incandescent

Mounting: Aluminum Circular Pedestal Base

Wiring: 100 feet SOOW Cord ECP 1523 Explosion Proof Plug

Operating Temp Range: T3C Rated

UL and CSA Certified

Class 1 Groups C and D

UL Standard: UL 1598, UL 844

UL Listed: E10794

500 hour salt-spray tested. Per MIL-F-8115C

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

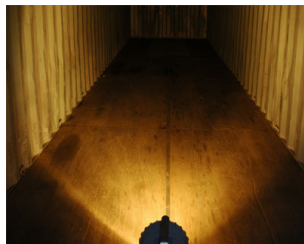
The EPL-PM-1X150-120X12I-100 Explosion Proof Metal Halide Light with booted inline transformer is UL Listed Class 1 Groups C and D, and is rated for use in wet and marine

environments. The waterproof construction and halogen lamp used with this unit provides operators with excellent power and economy coupled with high versatility and excellent durability.

The EPL-PM-1X150-120X12I-100 Pedestal Mounted Explosion Proof Light provides 1,500 square feet of work area coverage with 1,520 lumens of light output. The 150 watt halogen lamp on this unit produces illumination in a wide flood pattern and provides an economical alternative to higher priced light sources. This portable unit is waterproof and tested to 500 hours of salt spray exposure in accordance with MIL-F-8115C Military Specifications. An included inline transformer steps down standard 120VAC current to 12 Volts to provide a low voltage lighting solution for areas where low voltage operation is preferable.



40' container no illumination



With the EPL-PM-1X150-120X12I-100

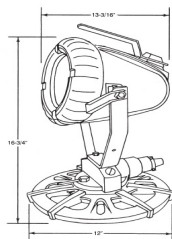


EPL-PM-1X150-120X12I-100

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This portable explosion proof light fixture is comprised of a 150 watt halogen light head mounted atop a circular pedestal base. The entire unit is fabricated from cast aluminum and is factory sealed and water tight. This unit requires no external seals, has a built in carrying handle, and the light head can be adjusted through 135° of vertical movement. The yoke is formed of high strength aluminum alloy, the lens is thermal shock and impact resistant glass, and the entire housing is formed of cast aluminum with an aluminum enamel coating.

Included with this unit is 100 feet of 16/3 SOOW (abrasive and oil resistant) cord with an inline 120VAC to 12 Volts inline transformer ending in an ECP 1523 5-15P explosion proof straight blade plug connector. This light operates with standard 120 volts AC current and has a booted inline transformer which steps it down to 12 Volts before it reaches the lamp.

This lamp is extremely rugged and ideal for use in marine environments where damage due to salt water spray and dampness is an issue.

Made in the USA Quality

1. Thick cast aluminum construction.
2. Thermal shock and impact resistant glass lens.
3. Aluminum alloy yoke.
4. High stability round pedestal base..
5. Factory sealed, no external seals required.
6. 500 hour salt-spray tested. Per MIL-F-8115C.
7. Low Maintenance.
8. Economical halogen lamp reduces relamping costs.
9. Explosion proof cord and plug included..
10. Included carrying handle.
11. Booted inline transformer steps down 120VAC to 12 Volts.

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Frequently Asked Questions (FAQ)

EPL-PM-1X150-120XLV-100

Product ID: 45260

Export Control Classification Number (ECCN): EAR99

Options:

EPL-PM-1X150-120XLV-100-Low Voltage

Example: EPL-PM-1X150-120XLV-100-12V

Low Voltage	
12V	-12V
24V	-24V

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](#)
- [Dimensional Drawing 2D](#)
- [DXF \(2D CAD Model\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [STEP File \(3D CAD Model\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)