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## EPL-PM-2X400MH-100

# Hazardous Area Light - Pedestal Stand - 2 X 400 Watt Metal Lights - Class 1 Div 2

**Product ID: 49584**

**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-2X400MH-100**

**Lamp Type: 2X Metal Halide**
**Lumens: 72,000 Total**
**Total Watts:** 800
**Watts Per Lamp:** 400
**Voltage:** 120-277/60Hz, 480, 220/50Hz

**Lighting Configuration:** Flood Pattern

**Mounting:** Pedestal Stand w/ Handle

**Weight:** 105lbs

**U.L. Listing:** Wet Area / Marine Environment Approved

**Total Coverage:** 50,000 Sq. Feet
**Wiring:** 100 Feet SOOW Abrasive Oil Resistant Cord.

**Beam Lux:** 17000@ 1 Meter 2500@ 3 Meters

**U.L Ratings**

U.L Rated for Wet Area Use
Class 1 Division 2 Groups C and D
U.L Approved Marine Environments
T1 Temp Rating

**Special Orders - Special Requirements**

Contact us for special requirements

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

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

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**Made in the USA**

**The Larson Electronics EPL-PM-2X400MH Pedestal Mounted Hazardous Area Light**

**includes two metal halide lamps capable of illuminating an area 50,000 square feet in size and is rated Class 1 Division 2 Groups C and D as well as wet area and marine environment suitable.**

The EPL-PM-2X400MH pedestal mounted hazardous area light provides operators in hazardous locations with a versatile lighting solution for operations where easily managed large scale illumination of the workspace is required. Two 400 watt metal halide lamps provide light coverage for 50,000 square feet of work area while a Class 1 Division 2 Groups C and D NTRL Listing assures reliable protection against inadvertent ignitions.



A dark warehouse, lit only by a distant 100W incandescent bulb.

**Click Photo to Enlarge**

Same warehouse illuminated by the EPL-PM-2X400MH

**Click Photo to Enlarge**

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This hazardous area light package is designed to provide operators i hazardous locations with an easily deployed and highly stable UL Listed lighting platform. Included with this unit are two 400 watt metal halide lamps and 100 feet of abrasive and oil resistant SOOW cord terminating in an ECP 1523 5-15P Class 1 Division 1 explosion proof straight blade plug. The two metal halide lamps are mounted to a metal pedestal platform with adjustable trunnion brackets that provide vertical adjustability. A single carrying handle is included to provide easy carrying and movement of the unit from one location to another.

The lamp housings are weatherproof and constructed of die cast aluminum featuring a hinged, removable front-access door with two captive closure screws for easy servicing. The optical assemblies include a precision-formed aluminum reflector and heat/impact-resistant tempered flat door glass. The aluminum reflector has a chemically bonded, lightweight, non-breakable ALGLAS® finish on both the inside and outside surfaces providing corrosion resistance, durability and ease of cleaning. The optical assembly contains a mogul base socket capable of handling the higher pulse ratings of newer HID systems.

This lamp is suitable for use in areas where flammable petrochemical vapors are sometimes present. This light is highly durable, produces high light output in a wide flood pattern, and operates effectively at temperatures to -20 degrees F. This metal halide pedestal mounted light is rated for use in wet areas and marine environments and can be configured to operate with 120-277V, 480V, and 220-50hz VAC. Choose your desired voltage configuration below when ordering.

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# Frequently Asked Questions (FAQ)

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**EPL-PM-2X400MH-100**

**Product ID: 49584**

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

**Options:**

**EPL-PM-2X400MH-100-Voltage-Outlet Plug**

**Example: EPL-PM-2X400MH-100-1277-15A**

| Voltage | |
|---|---|
| 120-277V | -1277 |
| 480V | -480 |
| 220-50HZ | -220.50 |

| Outlet Plug | |
|---|---|
| EPP-15A | -15A |
| EPP-20A | -20A |

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**