

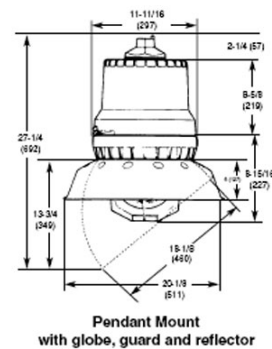
**Explosion Proof Light - 175W Pulse State Metal Halide - 16,000 Lumen - Class I,II, & III Div. 1 & 2**

Part #: EPL-HB-175W-MH

**Made in the USA**

The EPL-HB-175W-MH metal halide, hazardous area light fixture from Larson Electronics produces 16,000 lumens of light capable of illuminating an area 7,900 square feet in size. Weather proof and U.L. listed for marine use, this metal halide fixture is available in pendant, ceiling or wall mount versions and is an ideal choice for industrial applications and use in enclosed spaces.

The durable EPL-HB-175W-MH pulse start metal halide fixture from Larson Electronics is approved for use in wet marine locations and is ideal for industrial applications, confined spaces, hazardous work areas and Class 1 DIV 1 & 2 areas where a powerful and durable floodlighting solution is needed. The lamp housing is weatherproof and constructed of cast aluminum featuring a heavy duty, mogul base lamp socket, tempered and heat resistant glass dome and cast aluminum dome guard. This unit is available in pendant, ceiling and wall mount versions and includes stainless steel exterior hardware for added resistance to the salt water conditions found in marine environments.

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This hazardous area light is U.L. rated Class 1 Division 1 and 2, Groups C and D and UL1598 listed for outdoor marine use and approved for hose down conditions. The integral multi-tap ballast is protected within the weatherproof housing and can be operated on 120, 208, 240 and 277 Volts. This lamp is suitable for use in confined spaces and areas where wet marine conditions exist. The multi-purpose floodlight design of this fixture makes it a popular choice for industrial and marine applications regardless of whether the locations are designated hazardous or not. The aluminum fixture body is electrocoated for durability and corrosion resistance while a tempered glass globe protected by an aluminum globe guard provides lamp security against impacts and the elements.

**Wiring:** This light is highly durable and produces high 16,000 lumen light output in a wide flood pattern. Wiring is through a convenient 3/4 inch NPT conduit entrance. Three-conductor No. 14 cable (with 90° C minimum insulation) is recommended for making electrical connections. Wiring is accomplished through the wiring enclosure provided on the fixture. The box is provided with a size 3/4-in. NPT threaded conduit opening. Wiring methods must comply with NFPA 70 (The National Electrical Code).

**Suggested applications:** ship yards, boat yards, plants, tanks, vessels, fuel cells, barges and oil field applications.

#### **Made in the USA Quality**

1. High Efficiency Metal Halide lamp.
2. 90 Lumens per Watt.
3. Rugged Die Cast Aluminum Lamp Housing.
4. Shock Resistant Tempered Glass.
5. Heavy Duty Gasket.
6. Socket: Mogul Base.
7. Low Maintenance.
8. Corrosion Resistant Marine Approved.
9. Stainless Hardware.
10. Approved for Marine Environments.

#### **Metal Halide Benefits**

1. Long lamp life.
2. High efficiency and low amp draw after initial startup.
3. High durability and reliability.
4. High output and very good color rendering.
5. Vibration and shock resistant.
6. Low maintenance.

#### **Specifications / Additional Information**

##### **EPL-HB-175W-MH Explosion Proof Metal Halide**

**Lamp Type:** Metal Halide

**Lamp Dimensions:** 19"-L, 12"-OD, 20"-Reflector OD

**Ballast:** Pulse Start / Multi-Tap

**Watts:** 175

**Lumens Per Watt:** 90

**Voltage:** Multi-Tap -120, 208, 240 and 277 Volts

**Lighting Configuration:** Flood Pattern

**Mounting:** 3/4" Ceiling, Wall or Pendant mount

**Lamp Weight:** 47lbs

**U.L. Listing:** Class1 DIV 1&2 Groups C,D

**Total Lumens:** 16,000

**Wiring:** 3/4 inch Conduit

**Temp Rating:** 165C-T3B

#### **Ratings**

Class 1 Div 1 & 2 -Groups C, D

Class 2 Div 1 & 2, Groups E, F, G

Class 3

NEMA 4X

UL 1598 Marine

UL 844

Suitable for Wet Locations

#### **Special Orders- Requirements**

Contact us for special requirements

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

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

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

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This product does not qualify for free shipping.

Part #: EPL-HB-175W-MH (46899)

Options:

EPL-HB-175W-MH- MOUNT TYPE

Example: EPL-HB-175W-MH-CLG

MOUNT TYPE	
Ceiling	-CLG
Pendant	-PND
Wall	-WLL
Trunnion	-TRN
Stanchion	-STN



Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [Manual](#)
- [Hi-Res Image 1 -](#)
- [Hi-Res Image 2 -](#)