

EPL-HB-70W-MH

Explosion Proof Light - 70 Watt Metal Halide - Class 1 Div 1 & Class 2 Div 1

Product ID: 106090

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-HB-70W-MH Explosion Proof metal halide

Lamp Type: metal halide

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

Ballast: Pulse Start / Multi-Tap

Watts: 70

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: 56lbs

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

Total Lumens: 6,300

Wiring: 3/4 inch Conduit

Temp Rating: 165C-T3B

U.L Ratings

Class 1 Div 1 & 2 -Groups C, D T3B

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

Class 3

NEMA 4X

UL 1598 Marine

UL 844

Suitable for Wet Locations

Bulb NOT Included

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

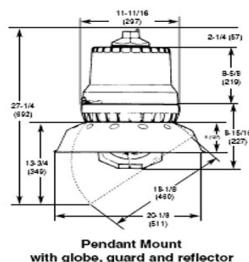
The EPL-HB-70W-MH high pressure sodium, hazardous area light fixture from Larson Electronics produces 6,300 lumens of light capable of illuminating an area 3,000 square feet in size. Weather proof and U.L. listed for marine use, this metal halide fixture is available in pendant,

ceiling or wall mount versions and is an ideal choice for industrial applications and use in enclosed spaces.

The versatile EPL-HB-70W-MH 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 6,300 lumen light output in a wide flood pattern. Wiring is through a convenient ¾ 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).

Please Note: This fixture does not include bulb. Please see related items for replacement lamp.

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. UL Listed for Marine Environments.

High Pressure Sodium 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.

Frequently Asked Questions (FAQ)









EPL-HB-70W-MH

Product ID: 106090

Export Control Classification Number (ECCN): EAR99

Options:

EPL-HB-70W-MH-Mount

Example: EPL-HB-70W-MH-CLG

Mount	
CEILING	-CLG
PENDANT	-PND
WALL	-WALL
TRUNNION	-TRN

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)