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HALPRM-1000WMH

1000 Watt Metal Halide Light - Class 1 Division 2 Groups A-D - T3b Temperature - 110,000 lumens

Product ID: 45217

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.

HALPRM-1000WMH Metal Halide
Lamp Type: Metal Halide
Dimensions: 22" W X 11" D X 26 1/4" H w/Yoke Mount
Weight: 45 lbs
Watts: 1000
Total Lumens: 110,000
Lumens Per Watt: 100-115 Approx.
Voltage: Quad tap - 120V/208V/240V/277V 50/60hz
Lighting Configuration: Flood Pattern
Lens: Glass
Lifespan: 10,000 hours
Mounting: Slip Fit Pole Mount or Zinc Trunnion
Wiring: 3/4 inch Threaded NPT Conduit Entrance
U.L. Listing: Outdoor Marine Approved

U.L Ratings
Class I, Division 2 Groups A, B, C, D
Class I Zone 2, Groups IIC, IIB, IIA
Class II Div. 2 Groups F & G
Class III Div. 1 & 2
UL Standard 844
UL Standard 1598 (supersedes UL Standard 57)
Max OP Temp 325°C (T1 NEC ID Number)
Operating temperature 325 degrees C (T3b)
Not Approved For Confined Spaces

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA

The extremely durable Larson Electronics HALPRM-1000WMH metal halide hazardous area light produces exceptional illumination from a

1000 watt metal halide lamp. Constructed of die cast aluminum and U.L. listed for marine use, this metal halide fixture is a versatile and ideal hazardous area lighting solution for areas where wet or corrosive environments are encountered. This unit features a trunnion mounting bracket.

******PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS LIGHTING SYSTEM******

The rugged HALPRM-1000WMH metal halide light fixture is weatherproof and suitable for use in wet, outdoor and marine environments, making it an ideal lighting solution for industrial applications, boat docks, building exteriors and outdoor work areas. The lamp housing is weatherproof and constructed of pressure cast copper free aluminum with an architectural bronze Polyester finish. The lens door is pressure-cast copper-free aluminum, and secured with 1/4" diameter captive stainless steel slotted hex-head bolts. This unit features an integral multi- tap ballast with a choice of of 120V, 208V, 240V, or 277V connections. Also available are optional and seperate 220V and 480V configurations. Choose voltage options when ordering.

The optical assembly includes thermal shock and impact resistant door glass with a pressure-cast copper-free aluminum door frame and heavy duty, high temperature silicone rubber seal. The lamp socket is a specification grade mogul base porcelain unit with heavy gauge brass, a nickel-plated, double lamp-grip screw shell and spring-loaded center contact. The reflectors are a double segment compound parabolic design with Alzak® finish for maximum efficiency.

This hazardous area light is rated IP65, U.L. standard 844 and 1598 compliant, approved Class 1 Division 2, Groups A,B,C,D, and U.L. listed 1598A for outdoor salt water marine environments. The integral multi-tap ballast is protected within the weatherproof housing and has primary electrical taps for 120V, 208V, 240V, and 277V. This lamp is suitable for use in areas where flammable petrochemical vapors are sometimes present in a non-confined, open air work space and IS NOT suitable for use in confined spaces.

This 1,000 watt metal halide light is highly durable, produces 110,000 lumens in a wide flood pattern, and has a maximum operating temperature of 325°C (T1 NEC Identification Number). All hardware on this unit is resistant to rain, snow, salt water and corrosive chemicals. The heavy duty design and attractive finish of this fixture makes it a popular choice for outdoor applications regardless of whether the locations are designated hazardous or not.

LAMPS: Use only lamps specified on nameplate. Bulb not included with fixture. Observe lamp manufacturer's recommendations and restrictions on lamp operation, particularly ballast type, burning position, etc.

Made in the USA Quality

1. High Efficiency Metal Halide lamp.
2. Approximately 100-115 Lumens per Watt
3. Rugged Pressure Cast Aluminum Housing.
4. Thermal Shock and Impact Resistant Glass Lens Door.
5. Heavy Duty Door Gasket.
6. Socket: Mogul Base heavy gauge brass, nickel-plated double lamp-grip screw shell
7. Low Maintenance.
8. Slip Fit Pole Mount or Zinc Plated Yoke Mount.
9. Heavy Duty High Heat Silicone Door Glass Seal.
10. Architectural Bronze Polyester Finish.

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.

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Frequently Asked Questions (FAQ)

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HALPRM-1000WMH

Product ID: 45217

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **IES (Photometric File)**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**