

1000 Watt Metal Halide Light - Pulse Start Ballast - Class 1 Division 2 Groups A-D - T3b

Temperature - 110,000 lumens

HALPRM-PS-1000WMH

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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)

Pulse Start Ballast

Not Approved For Confined Spaces

Special Orders- 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 with pulse start ballast 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 120V, 208V, 240V, or 277V connections. Also available are optional and separate 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.

Frequently Asked Questions (FAQ)









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](#)