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MHFL-1000W-HB-20C-REM-10C

1000W Metal Halide Flood Light w/ Remote Ballast - 110,000 Lumens - Slipfitter Mount - 120~277 VACfs

Product ID: 224503

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.

MHFL-1000W-HB-20C-REM-10C 1000 Watt Metal Halide
Lamp Type: Metal Halide
Dimensions: 10 1/4 "-Depth, 29"-H, 23 3/4 "W
Watts: 1,000
Lumens Per Watt: 102
Voltage: 120V, 208V, 240V, 277V/ 480V & 220V optional

Lighting Configuration: Flood Pattern

Mounting: Slip Fit Pole Top /Trunnion Type Yoke Bracket

Weight: 65lbs

U.L. Listing: Wet Area Approved

Total Lumens: 110,000

Wiring: ----------

1. Connect black fixture lead to the (+) LINE supply lead.
2. Connect white fixture lead to the (-) COMMON supply lead.
3. Connect ground wire from fixture to supply ground.

U.L Ratings
U.L Rated for Wet Area Use
U.L Rated for Ground Mounting Within 4` of Ground
Remote Ballast

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

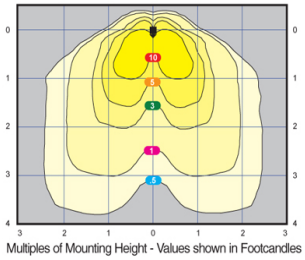
E-mail: sales@larsonelectronics.com

Made in the USA

The powerful and efficient MHFL-1000W-HB-20C-REM-10C metal halide light fixture from Larson Electronics produces 110,000 lumens of light in a wide flood pattern, is wet area rated and ideal for illuminating work spaces and open areas on a large scale. The unit comes standard with a

remote ballast, this means that this unit can be mounted at a different location than it`s ballast.

This attractive metal halide fixture from Larson Electronics is weatherproof and suitable for use in wet areas, making it an ideal lighting solution for parking lots, small fields, building exteriors and outdoor work areas. The lamp housing is constructed of die cast aluminum and features an anodized aluminum reflector, captive held lamp door, separate ballast compartment, stainless steel hardware and an attractive polyester powder coat finish. This unit is multi-voltage capable with a remote quad voltage ballast that is isolated within the housing. 1000 Watt metal halide floodlights are also popular for use in hazardous locations and we carry a variety of such units. Please contact us using the information below for more information on hazardous location metal halides.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

The MHFL-1000W-HB-20C-REM-10C is a metal halide floodlight producing 110,000 lumens of illumination that is U.L approved for use in wet areas and provides a versatile lighting solution for a wide variety of industrial and commercial applications. This fixture is weatherproof and combines rugged durability with an aesthetically pleasing exterior and highly efficient performance. The MHFL-1000W-HB-20C-REM-10C offers two mounting choices, a pole top slip fit mount which will accommodate 2” or 2 1/2” pipe and a trunnion type yoke bracket mount which offers the ability to attach the fixture to flat surfaces and walls.

The remote ballast is multi-tap and allows operation with current of 120, 208, 240, and 277 volts with 80V & 220V optional also available. The remote ballast allows this unit to be used in high heat applications. The ballast is the first point of failure in high heat applications. By makingg it a remote ballast, it allows the lamp to operate in the high temp environment while the ballast is installed in a remote location outside of the high heat area. A thermal, tempered, shock resistant, 5/32" thick glass door and heavy duty silicone gasket protect the metal halide lamp from the elements. The door is held captive to the fixture for convenience and safety and the door frame is constructed of die cast aluminum. This lamp is ideal for use in locations where operators need expansive and powerful illumination yet want fixtures that will help to retain a degree of attractive appearance.

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.

Wiring: The MHFL-1000W-HB-20C-REM-10C is equipped with a 20ft 16/3 SOOW cord between the light fixture and the remote ballast box. An additional 10ft 16/3 SOOW cord with blunt cut end connects the ballast box to the power source. Operators install the lamp, run wiring from the ballast box to the lamp, then mount the ballast enclosure and connect the lamp to power. The remote ballast is a quad tap 120/208/240/277 and housed inside a NEMA 3R enclosure with wall mount taps.

Made in the USA Quality

1. High Efficiency Metal Halide lamp.
2. 93% Efficiency Multi-Tap Remote Ballast.
3. Rugged Die Cast Aluminum Housing & Lamp Boot.
4. Captive Held Lens Door - 5/.32" Thick Glass.
5. Heavy Duty, High Temperature, Silicone Rubber Door Gasket.

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.

6. Socket: Specification Grade Mogul Base Porcelain with Heavy Gauge Bbrass, Nickel-Plated, Double Lamp-Grip Screw Shell and Spring-Loaded Center Contact.
7. Low Maintenance.
8.Yoke Mount: Zinc Plated Steel Yoke with Architectural Bronze Polyester Finish.
9. Poletop Mount: Built-In Slip-Fitter for Internal Wiring. Adjustable Laterally and Vertically. Slip Fits 2” or 2 1/2” Pipe.
10. Architectural Bronze Polyester Finish.

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Frequently Asked Questions (FAQ)



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MHFL-1000W-HB-20C-REM-10C

Product ID: 224503

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Options:

MHFL-1000W-HB-20C-REM-10C-Voltage-Mount

Example: MHFL-1000W-HB-20C-REM-10C-Multi-B

Voltage	
MULTI-TAP 120-277	-Multi
480V	-480V

Mount	
BRACKET	-B
SLIP-FIT	-SF

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map