1000W Portable Metal Halide Flood Light w/ Remote Ballast
110,000 Lumens - 50' Cord
Instruction Manual

Thank you for your purchase of the Larson Electronics WAL-SM-MHFL-1000W-50C portable metal halide flood light.

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF FIXTURE'S ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE FIXTURE'S RATED VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

The WAL-SM-MHFL-1000W-50C Portable 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 in a portable manner. The 1000-watt unit comes standard with a remote ballast mounted on the pedestal stand. Operators are provided access to a 50` cord with a cord cap.

Mounting



This unit is mounted on a heavy-duty galvanized steel pedestal stand. The frame features two swivel casters in the front and two stationary casters in the back made with anti-static stainless steel hardware for seamless wheeling around the workplace. Unit will be shipped with the light head removed. To install, align holes on light head mounting bracket with holes on pedestal mount, then secure using a bolt through the top with a nut on bottom. Simply wheel the unit into the desired location and position on a flat, stable surface. Use the locking casters to keep the unit from rolling around, and unlock them again to reposition as needed. Tilt the light head by loosening the screws on both sides of the unit, then tighten again to hold in desired position.

Wiring

We strongly encourage a licensed electrician install this product, in all locations, especially in outdoor areas where weatherproofing may be required.

Warning: *Check product label for correct input voltage!*

This unit is available in multiple voltages and multiple cord termination options. Choose the one applicable to your unit below.

For flying leads:

Secure each pair of wires according to the diagram. Utilize a junction box or similar device and take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. Ensure the unit is properly grounded, connected to the correct supply voltage as specified on the product label, and that wiring is done according to all local and national electrical/building codes.

Attach supply line wires to the appropriate light fixture wires as shown in the applicable diagram ➔



For pre-wired units with cord cap:

This unit comes pre-wired from factory with the selected cord cap. Simply mate the cord cap with a compatible receptacle outputting the correct supply voltage as identified on the product label. Take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. All outdoor installations and indoor installations near a wet location require the use of a GFCI device for safety, according to the National Electrical Code® (NEC). Ensure the unit is properly grounded.

GROUND-FAULT CIRCUIT INTERRUPTER (GFCI)

In the event of a ground fault, a GFCI will trip and quickly stop the flow of electricity to prevent serious injury.

Definition of a ground fault:
Instead of following its normal safe path, electricity passes through a person's body to reach the ground. For example, a defective appliance can cause a ground fault.

A GFCI receptacle does **NOT** protect against circuit overloads, short circuits, or shocks. For example, you can still be shocked if you touch bare wires while standing on a non-conducting surface, such as a wood floor.

NOTE:
GFCI's contain a lockout feature that will prevent RESET if:

- There is no power being supplied to the GFCI.
- The GFCI is miswired due to reversal of the LINE and LOAD leads.
- The GFCI cannot pass its internal test, indicating that it may not be able to provide protection in the event of a ground fault.

GFCI TEST

Use an approved GFCI tester or plug an electrical device, such as a lamp into the receptacle on which you are working. Turn the lamp or device ON. Then, press the TEST button on the GFCI box and power should immediately be switched off. If not, contact an electrician. Press the RESET button to restore power.

BULB REPLACEMENT

- Turn off power or unplug and allow fixture to cool
- Loosen door frame screws and open front of housing
- Remove old lamp by unscrewing counterclockwise
- **Replace with lamp of the same type and ratings,** be sure lamp is seated firmly in bulb socket
- Close front of housing and secure using the screws removed earlier

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The WAL-SM-MHFL-1000W-50C is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.