

20 Inch High Intensity Light 1000 Watt or 1500 Watt Metal Halide - Flood Light - 480V Instruction Manual

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE HID-22-SL-480V MUST BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY.

WE STRONGLY ENCOURAGE ONLY A LICENSED ELECTRICIAN INSTALL, OPERATE AND MAINTAIN THIS PRODUCT. IF YOU ARE NOT QUALIFIED OR UNFAMILIAR WITH ANY ASPECT OF THIS INSTRUCTION SHEET, CONSULT AN ELECTRICIAN. THERE ARE NO SERVICEABLE PARTS INSIDE.



WARNING: MAKE SURE POWER IS TURNED **OFF** BEFORE STARTING THE INSTALLATION OR PERFORMING ANY MAINTENANCE.

RISK OF FIRE/ELECTRIC SHOCK – DISCONNECT POWER AT BREAKER BEFORE INSTALLING OR SERVICING.

RISK OF PERSONAL INJURY – FIXTURE MAY BECOME UNSTABLE OR DAMAGED IF NOT INSTALLED PROPERLY.

RISK OF BURN – ALLOW FIXTURE TO COOL BEFORE SERVICING.

The HID-22-SL Metal Halide Light from Larson Electronics provides operators with the intensity and good color rendering of a metal halide lamp in a unit that is safe for ground mounting and use in wet areas.

MOUNTING

HID-22-SL is equipped with a rear mounted U-bracket for mounting the light to flat surfaces, such as a wall or ceiling. Be sure the surface you are mounting the light to is capable of supporting the load. Mounting hardware not included. The U-bracket is pre-drilled with 2 holes for user provided mounting hardware. The bracket is adjustable by loosening the bolts holding it in place on either side of the box, tighten bolts back down with bracket in desired position. The angle of the light is adjustable by loosening the lock nut between the box and the light, swivel light into desired position, tighten lock nut back down to hold in place.



WIRING

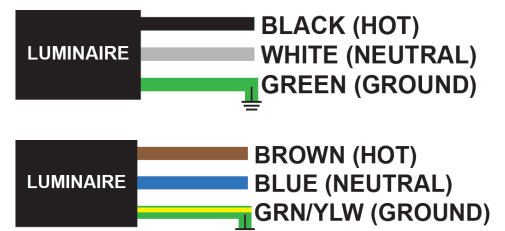
We strongly encourage a licensed electrician install this product, in all locations especially in outdoor areas where weatherproofing may be required. This unit is available in multiple voltages, specified when ordering. Be sure source voltage matches the voltage your fixture is rated for.

Warning: Check product label for correct input voltage!

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

Secure each pair of wires according to the applicable diagram to your chosen voltage and cord option. 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 and that wiring is done according to all local and national electrical/building codes.

This unit may also come pre-wired from factory with the selected cord cap. Mate the cord cap with a compatible receptacle outputting the correct voltage. 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.



MAINTENANCE

Caution: To avoid personal injury, disconnect power to the light and allow the unit to cool down before performing maintenance.

Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on a yearly basis. Frequency of use and environment should determine this. It is recommended to follow an Electrical Preventive Maintenance Program as described in NFPA 70B: Recommended practice for Electrical Equipment.

The lens should be cleaned periodically as needed to ensure continued photometric performance. Clean the lens with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner.

Do not operate if the lens is cracked or damaged. All fasteners should be properly seated.

BULB CHANGE

The lens is held on by 3 removable clips and a hinge on one side that allows it to swing open. To change the bulb, first remove the 3 clips by pulling them out away from the fixture from the back side of the fixture. This will free the lens to be able to swing open via the hinge. There is a rubber gasket around the edge of the lens, so some light prying may be necessary. Take care not to damage this gasket when opening. Remove the bulb by turning counter-clockwise until it is free of the socket, and replace with a new bulb by turning it into the socket clockwise until firmly seated. Close the lens, pressing evenly around the edge to seat the rubber gasket back in place, and replace the removable clips to hold in place.

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 HID-22-SL 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.