1000 Watt High Pressure Sodium Replacement/Spare Bulb for the HALPRM-1000WHPS
Installation Manual

WARNING

To avoid the risk of fire, explosion or electric shock, this product should be installed, inspected and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Allow lamp to cool prior to handling.

Re-lamp high pressure sodium fixtures as soon as possible after the lamp burns out to prevent damage to the ballast.

This luminaire is designed to replace the high pressure sodium bulb for HALPRM-1000WMH fixtures and produces 1000watts.

WARNING

Luminaire must be de-energized during lamp installation and replacement.

1. Note both vertical and radial aiming angles. If these are disturbed during relamping, they should be readjusted after relamping.
2. Disconnect power to the floodlight and allow to cool completely. Allow the capacitor to discharge for 15 minutes.
3. Completely loosen door frame screws and swing open the cover.
4. Remove lamp.
5. Perform cleaning and inspection as noted in the MAINTENANCE section.
6. Screw new lamp into lampholder and securely tighten lamp. New lamp must be identical type, size, and wattage as marked on the floodlight nameplate.

CAUTION

To prevent ballast damage on high pressure sodium floodlights, replace burned out lamps as soon as possible.
To avoid shortened lamp life, lampholder failure, wiring faults, or ballast failure, tighten lamp firmly and completely.
To avoid injury, guard against lamp breakage.

7. Thoroughly clean lens and cover gasket seal with a clean, damp cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as Collinite NCF or Duco #7. Do not use an abrasive, strong alkaline, or acid cleaner. Damage may result.
8. Close floodlight cover door making sure that all wires are safely inside and positioned away from the ballast area. Securely tighten all cover screws. For proper gasket seal, torque the cover screws to 22 lbs.-in.

MAINTENANCE

The lens should be cleaned periodically to ensure continued lighting performance. To clean, wipe the lens with a clean, damp, soft cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as Collinite NCF or Duco #7. DO NOT use an abrasive, strong alkaline or acid cleaner.

- Electrically check to make sure that all connections are clean and tight.
- Mechanically check that all parts are properly assembled.

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 1-800-369-6671 FOR FURTHER ASSISTANCE.

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