Larson Electronics LLC **www.LarsonElectronics.com** **sales@larsonelectronics.com**
9419 E US HWY 175, Kemp, TX 75143 - P: (800) 369-6671 - F: (903) 498-3364

HALPRM-1000WMH

READ THOROUGHLY BEFORE INSTALLING

WARNING: Risk of Electric Shock. Turn Power off before servicing.

GENERAL

This luminaire is designed for outdoor lighting service, and should not be used in areas of limited ventilation, or in high ambient temperature enclosures. Best results if installed and maintained according to the following recommendations.

INSTALLATION

CAUTION: Unit will fall if not installed properly. Follow installation instructions.

The floodlight is provided with a trunnion bracket which can be mounted directly on flat surfaces or building fronts. The trunnion bracket has a clearance hole for a ¾ inch bolt used for attachment for such mountings. The ½ inch holes on either side permit additional anchoring, where required. Tighten side trunnion bolts to 18-22 foot pounds.

AIMING

Slightly loosen bolts (two on trunnion) tilt luminaire to desired position and retighten bolts.

LAMPS

Use only lamps specified on nameplate. Observe lamp manufacturer's recommendations and restrictions on lamp operation, particularly ballast type, burning position, etc.

Lamp tightness- The lamp should be securely inserted to the NEMA-EEI specified torque of 35 inch pounds, which is best achieved by very firmly tightening to insure application of sufficient torque. Tightening must be sufficient to fully depress and load the center contact of the socket.

WIRING

Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements.

Verify that the supply voltage is correct by comparing it to the nameplate.

If unit is designated as multi-volt or multi-watt, follow specific instruction.

Three conductor No. 14 cable (with 90°C minimum insulation) is recommended for making electrical connections to the HAL-PRM-400WMH.

Wiring is accomplished through the wiring box provided on the fixture. The box is provided with a size ¾ inch NPT threaded conduit opening. Wiring methods must comply with NFPA 70 (The National Electrical Code) Article 501 for Class 1, Division 2 Hazardous (Classified) Locations.

To get inside the unit, open the door, loosen the (2) screws holding the reflector and remove the reflector. Verify the correct supply voltage and lamp wattage.

IF SINGLE VOLTAGE

All single voltage ballasts are pre-wired such that user need only connect the supply conductors.

IF MULTIVOLT (120/208/240/277 V)

Connect the ballast lead with the insulated terminal to the desired voltage terminal as indicated on the ballast terminal nameplate.

IF MULTIWATT

Multi-watt ballasts are available in various combinations of wattage. See wiring instructions on wiring tag inside the luminaire.

WIRING OUTDOOR SALT WATER MARINE

Wiring is accomplished through the wiring box on the bottom of the fixture. When wiring is complete, tighten weatherproof fitting on box around cable.

MAINTENANCE

CAUTION: Risk of Burn. Allow lamp/fixture to cool before handling
WARNING: Risk of Burn. Do not touch operating luminaire.

The ALGLAS finish on the reflector and the door glass may be cleaned with any suitable nonabrasive glass cleaning solution, soap, or detergent and rinsed with clean water.