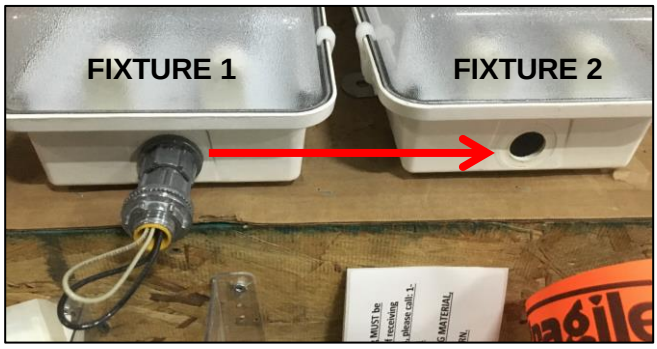
Hazardous Location Corrosion Resistant LED Light Fixture
Instruction Manual

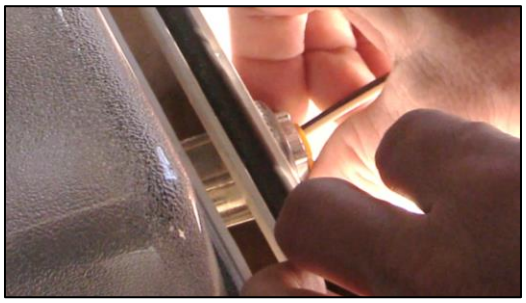
Thank you for your purchase of the Larson Electronics HALP-96-2L-LED Corrosion Resistant light fixture. Please follow the steps below in order to operate and maintain this product.

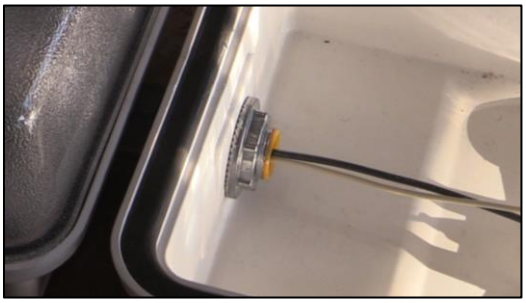
FIXTURE ASSEMBLY

Fixtures are shipped separately for shipping purposes and must be re-assembled for operation.

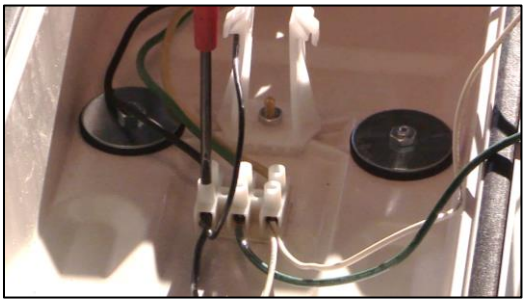
1. Remove fixtures from their packaging.
2. Place fixtures side by side with the wire side of one facing the open end of the opposite light fixture. There will only be one fixture with excess wiring tucked into it and one fixture with an open end.
3. Un-tuck wiring from first fixture along with lock nut and insert wiring into the other light fixture.
4. Open the second fixture (with open end) to access its internals. See *page 2* steps 3 thru 5 to open and release the lamp tray from the light fixture.
5. Once open, place the first fixture's threaded conduit through the open end of the second fixture.
6. Slide the lock nut through the wiring before connecting to wire terminal.
7. Tighten lock nut down over conduit to secure the fixtures together.
8. Connect the wires from the first light fixture to the wiring terminal. Match the colors to the wires already there. White to white, black to black.
9. Once the wiring has been connected, close the lamp and proceed to mounting.











Hazardous Location Corrosion Resistant LED Light Fixture
Instruction Manual

Thank you for your purchase of the Larson Electronics HALP-96-2L-LED Corrosion Resistant light fixture. Please follow the steps below in order to operate and maintain this product.

WARNING!

1. TO PREVENT RISK OF ELECTRICAL SHOCK DEACTIVATE/DISCONNECT POWER SUPPLY BEFORE INSTALLING, MAINTAINING OR RELAMPING FIXTURE.
2. TO REDUCE RISK OF FIRE OR EXPLOSION, DO NOT INSTALL WHERE THE MARKED OPERATING TEMPERATURE EXCEEDS THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE(S).
3. THIS FIXTURE SHOULD BE INSTALLED BY QUALIFIED TECHNICIANS IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL REQUIREMENTS.

INSTALLATION

1. Connect fixtures together as shown on first page.
2. Install fixture to surface with four mounting brackets on each side (mounting hardware not included).
3. Remove lens by releasing plastic latches that secure it.
4. Remove lamps.
5. Pinch latches on either side to release the lamp tray from the housing.
6. Electrical voltages and frequency are listed on the nameplate for reference.
7. For supply connections use conductors suitable for min. 90° C.
8. Connect internal wires per wiring diagram, and according to NEC requirements.
9. Replace the lamp tray and snap into latches to secure.
10. Install lamps.
11. Replace lens and secure all latches.

MAINTENANCE

Electrical and mechanical inspection of all components must be performed on a regularly scheduled basic, determined by the environment and frequency of use. It is recommended that inspection be performed a minimum of once a year.

WARNING: ELECTRICAL POWER SUPPLY MUST BE “OFF” BEFORE AND DURING INSTALLATION AND MAINTENANCE. INSTALLATION AND MAINTENANCE PROCEDURE MUST BE PERFORMED BY A TRAINED AND COMPETENT ELECTRICIAN.

1. Inspect all contact wire terminals for tightness. Discoloration due to excessive heat is an indicator of a possible problem and should be thoroughly investigated and repaired as necessary.
2. Inspect contacts for signs of wear and replace if necessary.
3. Clean exterior surfaces making sure nameplates remain legible.

If any part of the light appears to be missing, broken, or show signs of damage—discontinue use immediately! This condition could cause serious or fatal personal injury due to electrocution and/or equipment damage. Repair with the proper replacement part(s) before continuing service.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the fixture does not function properly.

- ➔ Is the correct line voltage being supplied to the fixture?
- ➔ Is the fixture properly grounded?

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 at 1-800-369-6671 for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.