C1D2 Fluorescent Light
w/Cold Weather Ballast for Corrosion Resistant Requirements (Saltwater)
Instruction Manual

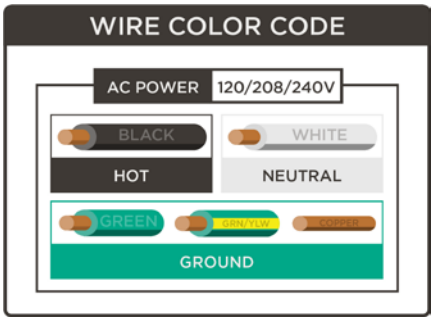
Thank you for your purchase of the Larson Electronics HALP-48-2L-CWBT Corrosion Resistant light fixture. Please follow the steps below in order to operate and maintain this product.

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. Install fixture to surface with four mounting brackets (mounting hardware not included).
2. Remove lens by releasing latches that secure the lens. There are 4 latches (4ft model) on each side. Simply lift each latch to free it and unlatch from lens. Keep hold of lens and remove once free from draw latches.
3. Set lens aside and remove lamps.
4. Pinch locking tabs to release the ballast tray.
5. Electrical voltages and frequency are listed on the ballast tray for reference.
6. For supply connections use conductors suitable for min. 90° C.
7. Connect internal wires per wiring diagram on ballast, and according to NEC requirements.
8. Replace the ballast tray and secure through locking tabs.
9. Replace lamps and lens removed earlier.



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.