Stainless Steel Hazardous Location Integrated LED Light Fixture - 19,200 Lumens- Corrosion Resistant
Instruction Manual

Thank you for your purchase of the Larson Electronics HALSS-48-2L-ITG-LED-30DB 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.

The Larson Electronics HALSS-48-2L-ITG-LED-30DB Hazardous Area LED Light Fixture is listed Class I Division 2 Groups A, B, C and D, UL 1598A marine listed, and is specifically designed to withstand high vibration locations and the rigors of wet and corrosive marine environments. This integrated fixture provides high lumen output in a compact form factor and while offering stability and reliability of LED technology for environments where hazardous gases and vapors stand the potential to exist. The HALSS-48-2L-ITG-LED-30DB is equipped with a 30° angled wall mount.

INSTALLATION

This fixture is shipped with preconfigured Mount and Hub Size. See product label for specific unit received.

1. Install fixture to surface with mounting brackets (mounting hardware not included).
2. Remove lens by releasing latches that secure the lens. The lens will suspend by the tethers inside the fixture.
3. Electrical voltages and frequency are listed on the product label for reference.
4. For supply connections use conductors suitable for min. 90° C.
5. Connect internal wires per wiring diagram, and wire through hub according to NEC requirements.
6. 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.