2ft Stainless Steel Hazardous Location Lighting LED Fixture
Class I, Div. II - Corrosion Resistant
Instruction Manual

Thank you for your purchase of the Larson Electronics HALSS-24-2L-LED Hazardous Location 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. DO NOT INSTALL WHERE THE MARKED OPERATING TEMPERATURE EXCEEDS THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE(S). KEEP TIGHTLY CLOSED WHEN IN OPERATION.
3. THIS FIXTURE SHOULD BE INSTALLED BY QUALIFIED TECHNICIANS IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL REQUIREMENTS.

INSTALLATION

This fixture can be installed directly to any flat surface using the mounting brackets provided. For installation on structural members like beams, angles or channels, it may be necessary to install beam clamps on the mounting brackets.

1. Install fixture to mounting surface at mounting locations (mounting hardware not included).
2. For supply connection, use wire suitable for at least 90°C
3. Connect black lead to the incoming line lead, white lead to incoming neutral and green lead to incoming ground lead. **Voltage must match product label!**
4. Use the wiring diagram printed on the ballast label for reference.



To change lamp, release 8 latches to remove front lens from fixture. Keep hold of lens when removing!

Remove old lamps and replace with compatible lamps, matching fixture ratings. Secure 8 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 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.