

25W Explosion Proof Rechargeable Blue Forklift LED Warning Light C1D1-2 - C2D1-2 - Aluminum Housing Instruction Manual

Thank you for your purchase of the Larson Electronics EXHL-TRN-RPS-LE4-FKWL-BLU-M.

WARNING

TO AVOID THE RISK OF FIRE, EXPLOSION OR ELECTRIC SHOCK, THIS PRODUCT SHOULD BE INSTALLED, INSPECTED AND MAINTAINED BY A QUALIFIED ELECTRICIAN ONLY, IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

TO AVOID ELECTRIC SHOCK:

- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- PRODUCT MUST BE CONNECTED TO A WIRING SYSTEM WITH AN EQUIPMENT-GROUNDING CONDUCTOR.

TO AVOID EXPLOSION:

- MAKE SURE THE SUPPLY VOLTAGE IS WITHIN THE VOLTAGE RATING.
- ENSURE THE MARKED T RATING IS LESS THAN THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE.
- DO NOT OPERATE IN AMBIENT TEMPERATURES ABOVE THOSE INDICATED ON THE PRODUCT NAMEPLATE.
- DO NOT OPERATE IF THE LENS, CORD, SEALS, HOUSING, RECEPTACLES, ETC. IS CRACKED OR DAMAGED. IF SO, DISCONTINUE USE AND CONTACT MANUFACTURER FOR REPLACEMENT PARTS.
- ALL FASTENERS SHOULD BE PROPERLY SEATED.

MAGNETIC WARNING:

- PEOPLE WITH PACEMAKERS SHOULD CONSULT THEIR PHYSICIAN(S) BEFORE USE. ELECTROMAGNETIC FIELDS IN CLOSE PROXIMITY TO HEART PACEMAKER COULD CAUSE PACEMAKER INTERFERENCE OR PACEMAKER FAILURE.
- KEEP FINGERS AWAY FROM MAGNET WHEN MOUNTING AS INJURY COULD OCCUR.

The EXHL-TRN-RPS-LE4-FKWL-BLU-M from Larson Electronics is an Explosion Proof Rechargeable Blue Forklift LED Warning Light that produces 2,250 lumens while drawing only 25 watts. Forklift operators may use this compact luminary to notify nearby pedestrians and workers about ongoing forklift operations. The EXHL-TRN-RPS-LE4-FKWL-BLU-M is Class I, Divisions 1 & 2, Groups B, C, D, Class I, Zones 1 & 2, Groups IIB+H2, IIA, Class II, Divisions 1 & 2, Groups E, F, G and Class III Divisions 1 & 2 rated for hazardous areas and is listed for use worldwide including the United States, Canada, Europe and Asia. This explosion proof LED light offers 8 hours of runtime from the 8.8aH lithium ion rechargeable battery.

MOUNTING

The EXHL-TRN-RPS-LE4-FKWL-BLU-M from Larson Electronics is equipped with a magnetic base to facilitate quick and easy mounting and removal from any flat, ferrous surface that is capable of supporting the load.

Keep fingers clear of base when mounting, magnets are strong and may cause injury.

Once unit is mounted in place, the light and battery compartment are tilt adjustable using the adjustment screws on the sides of each bracket. Loosen the side screws, tilt to desired angle, then tighten screws again to hold in place.

OPERATION AND CHARGING

Warning: Only open unit and charge OUTSIDE of the hazardous area. Be sure supply voltage matches voltage rating as listed on product nameplate.

To charge:

Remove the conduit hub plug on the battery compartment side of the unit to access the charging port. Plug charger into charging port and connect to an outlet with correct output voltage as identified on product label. **Charge unit for a full 24 hours on the first charge.** Charge overnight between subsequent uses. Replace the hub plug and tighten securely once charging is complete.

Operation:

To access power button, loosen set screw on battery compartment front cover and remove. Power button is a small button in front of the battery, press this to turn the unit off and on as needed. Replace the front cover and tighten securely before use in the hazardous area, and be sure to tighten the set screw again to hold the cover in place.

MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power running to the lamp and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens.

Note: *It is not necessary to open the fixture and clean or touch the LED's.*

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The EXHL-TRN-RPS-LE4-FKWL-BLU-M is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.



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 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.