

Replacement Top Frame for EPL-16BS-1X150LED LED Light Fixtures Instruction Guide

Thank you for your purchase of the Larson Electronics EPL-16BS-1X150LED-SP102. Please follow the steps below in order to operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE OPERATING THIS LIGHT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. IF UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL. THE EPL-16BS-1X150LED MUST BE OPERATED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY. FOR PERSONAL SAFETY, ALWAYS CONFIRM THE RATING OF ANY KNOWN HAZARDOUS OR POTENTIALLY HAZARDOUS LOCATION WHERE THE LIGHT IS TO BE USED.

WARNING: TO PREVENT IGNITION OF A HAZARDOUS ATMOSPHERE, THE SUPPLY CIRCUIT SHOULD BE DISCONNECTED WHEN INSTALLING OR PERFORMING ANY MAINTENANCE ON THIS UNIT.

WARNING: DO NOT SCRATCH OR CHIP THE FRONT LENS. TURN THE POWER OFF BEFORE STARTING INSTALLATION OR REPAIR.

WARNING: SUBSTITUTE COMPONENTS MAY IMPAIR EXPLOSION PROOF SAFETY.

INSTALLATION

The EPL-16BS-1X150LED-SP102 replacement top frame is designed to accept LED light heads measuring 16 inches wide by 14 inches tall. Often referred to as simply a “tank light,” this unit is considered universal due to its ability to be passed through any conventional manhole such as those found in petrochemical containers and ship storage tanks.

Remove the light head from the existing top frame. Unscrew and remove hand screws for the light to remove the light from its existing mount. Keep hold of light while removing hand screws.

Place light into new frame in the same manner and tighten hand screws.

Slide replacement top frame over base stand and tighten the hand screw. Ensure light head is fully seated before tightening hand screw. This can be loosened to rotate light head 360° horizontally.

Ensure all safety requirements are followed for the hazardous area.

ADJUSTMENT

Loosen the hand screws on either side of the light to make vertical adjustments. Tighten hand screws once desired angle is achieved.

The light head can be removed from the base stand for easy maneuverability or for stowing. Simply loosen the hand screw toward the base of the light head and lift off light head. Place light head on base stand and tighten hand screw to replace.



MAINTENANCE

It is recommended that you implement a standard monthly or more frequent preventive maintenance schedule. Safety requires a thorough visual examination of the unit for physical damage that might cause a spark or result in the ignition of hazardous atmospheres.

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.