

Replacement LED Lamp for Larson Electronics EPL-SMLED-20W Explosion Proof Surface Mount LED Light Instruction Manual

Thank you for your purchase of the Larson Electronics EPL-SMLED-20W-116 Light Emitter.

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE EPL-SMLED-20W-116 MUST BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY.

WE STRONGLY ENCOURAGE ONLY A LICENSED ELECTRICIAN INSTALL, OPERATE AND MAINTAIN THIS PRODUCT. IF YOU ARE NOT QUALIFIED OR UNFAMILIAR WITH ANY ASPECT OF THIS INSTRUCTION SHEET, CONSULT AN ELECTRICIAN. THERE ARE NO SERVICEABLE PARTS INSIDE.



WARNING: MAKE SURE POWER IS TURNED **OFF** BEFORE STARTING THE INSTALLATION OR PERFORMING ANY MAINTENANCE.

RISK OF FIRE/ELECTRIC SHOCK – DISCONNECT POWER AT BREAKER BEFORE INSTALLING OR SERVICING.

RISK OF PERSONAL INJURY – FIXTURE MAY BECOME UNSTABLE OR DAMAGED IF NOT INSTALLED PROPERLY.

RISK OF BURN – ALLOW FIXTURE TO COOL BEFORE SERVICING.

Replacement lamp for the Larson Electronics EPL-SMLED-20W. This unit is certified as a low voltage, led luminaires for outdoor use. This ultra compact LED light produces an 900 lumen output with low voltage and amp draw, 50,000 hour service life and 9 to 48 volt compatibility providing operators with a versatile and powerful LED lighting solution.

INSTALLATION

The EPL-SMLED-20W-116 replacement LED Light is attached to a U-bracket with pre-drilled mounting hole in the base. Unscrew the lens cover of the EPL-SMLED-20W to expose the light units inside. Remove the light to be replaced by loosening the mounting screw through the U-bracket and disconnecting the Deutsch connector by pressing down the tab and pulling apart. This will free the light to be pulled out of the enclosure. Replace with the new lamp and secure with mounting hardware through the pre-drilled U-bracket. Connect Deutsch connector to power light and replace lens cover. Light is tilt adjustable by loosening the adjustment screw and nut that is positioned horizontally through the base. Tighten again to hold in desired position. Be sure all applicable local and national electrical and building code is adhered to when installing and operating.

WIRING

Warning: *Check product label for correct input voltage!*

Cord attaches to light via a quick disconnect Deutsch connector. Push tab down and pull connector apart to detach cord. Connect the light to compatible outlet or supply wiring outputting the correct voltage, as identified on product label. Light is instant-on and will illuminate upon receiving correct voltage.

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.



QUICK DISCONNECT
DEUTSCH CONNECTOR

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.