120W LED Pole Light
(2) LED Lamps - 3' to 8.5' Adjustable - 9-64V DC
Instruction Manual

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE TPM-2XLEDEQ-4X3-CPR 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.

The Larson Electronics TPM-2XLEDEQ-4X3-CPR LED Pole Light is a pole lighting solution with outdoor and rugged applications. This 120-watt unit consists of two high output LED fixtures, which are capable of emitting 8,400 lumens of white light. The telescoping pole is adjustable at heights between 3 and 8.5 feet. Operators can manage power connections seamlessly using a 20` wiring harness with a weatherproof quick disconnect.

MOUNTING AND SETUP



The adjustable telescoping pole is designed to be mounted to any vertical surface via an included mounting plate with four pre-drilled mounting holes. Users can simply attach the mounting plate to a wall, trailer, the exterior of boat cockpits etc, then slip the pole into the bracket and lock it into place using the T-handle screw. Once positioned, the aluminum pole can be collapsed to 3 feet and extended to 8.5 feet by unlatching the locking brackets, extend the pole to the desired length, and lock the brackets to hold in position. The top of the pole is fitted with an aluminum mounting plate holding the two LED lamps. Each lamp can be rotated or tilted to the desired position. Use the screws on the sides of the lamps for vertical adjustments, and the bolt through the bottom bracket for horizontal adjustments.

WIRING

The TPM-2XLEDEQ-4X3-CPR comes with a 20` 16/2 wiring harness, which features a weatherproof quick disconnect between the light and harness. Attach the harness to the lights via the Deutsch connectors as shown.

- Cord is attached via a weatherproof 2-pin Deutsch connector.
- The cord is detachable by depressing the tab on the top of the connectors. This enables the operator to remove and store the light while leaving the cord connected to the power source.
- Additional or replacement cords can be ordered from our website. Contact us or visit LarsonElectronics.com for more information.



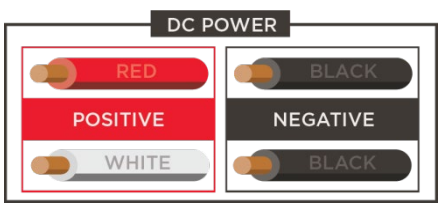
QUICK DISCONNECT
DEUTSCH CONNECTOR

Once the harness is connected, complete the connections as appropriate for the cord option chosen when ordering.

FLYING LEADS

We strongly encourage a licensed electrician install this product, *in all locations, especially in outdoor areas where weatherproofing may be required.*
Warning: *Check product label for correct input voltage!*

Attach supply line wires to the appropriate light fixture wires as shown in the diagram ➔



BATTERY CLAMPS OR RING TERMINALS

Complete connection to battery outputting voltage within the fixture's rating, following all local and national electric codes, and taking precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. All outdoor installations and indoor installations near a wet location require the use of a GFCI device for safety, according to the National Electrical Code® (NEC). Ensure the unit is properly grounded.

CIGARETTE PLUG

Mate cord cap with compatible receptacle outputting voltage within the fixture's rating.

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 TPM-2XLEDEQ-4X3-CPR 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.