

10W Portable Solar Powered Quadpod LED Light - 12 Hr Run Time - Day/Night Photocell or Motion Sensor Instruction Manual

WARNING:

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:**

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE RATED LUMINAIRE FIXTURES VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE SPLED-QP-1X10WRE 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 SPLED-QP-1X10WRE Quadpod Mounted Solar Powered LED Light is an ideal portable lighting solution for remote areas and temporary standalone applications where connection to external power is either impractical or unavailable. This rechargeable solar powered LED light is offered in a spotlight or floodlight beam pattern and several different operating configurations, making it ideal for remote applications. The portable quadpod mount makes the SPLED-QP-1X10WRE simply to move around work areas and folds up for even more portability and for storage options.

MOUNTING

The SPLED-QP-1X10WRE is mounted on an aluminum quadpod mount that allows for simple and easy movement around temporary work areas and easy deployment, transportation and storage. The quadpod mount on this solar powered LED light is powder coated which allows it to resist corrosion and increases the durability of the mount. A glossy blue powder coat color lends to the aesthetics of the unit.

QUADPOD ASSEMBLY

The quadpod assembly consists of 3 parts:

1. Light head
2. Pole w/Legs
3. Wheel base

To assemble quadpod, begin by placing the legs over the wheel base. Tighten bolt to secure the wheels. The quadpod can now be rolled around on its wheels. Ensure the legs are folded up before tilting quadpod to maneuver.

WARNING: Use caution before tilting quadpod with a heavy load. For heavy loads, it is recommended to remove the light head prior to transporting via wheel base! Failure to do so may cause serious injury or death. Larson Electronics shall not be held liable for injuries caused by misuse.

Light weight lamps can be attached by tilting quadpod toward the ground with the legs up. Attach light head to pole, tighten hand screw and tilt back to its vertical position. DO NOT tilt quadpod while extended to max height. It is recommended to have another person hold the quadpod while tilting vertically.

For heavy weight lamps, use a ladder and extra help for attaching light head to pole.

Double check that all hand screws are tight before continuing use of the light tower.

EXTENDING

1. Loosen hand screw for extending the light head. Once loose, extend light head until desired height is achieved with at least 1ft - 2ft remaining inside pole for support.

WARNING: DO NOT over extend light head completely allowing extension pole to free from base! If the light head becomes free, serious injury or death can occur. Larson Electronics shall not be held liable for injuries caused by misuse.

2. When desired height is achieved, tighten hand screw to secure light head.

LOWERING

1. To lower mast, grasp light head and slowly loosen hand screw. Lower the light head and tighten hand screw.

WARNING: DO NOT loosen hand screw allowing light head to fall freely. This can damage the unit and cause serious injury or death. Always grasp light head before lowering. Larson Electronics shall not be held liable for injuries caused by misuse.

The quadpod mount light tower can be disassembled for storage or transporting. Unplug light from power source and remove light head following previous steps for attaching.

Once the light head has been removed, loosen hand screw for legs and fold them up. Wheel to desired location or remove from wheel base for complete disassembly.

THE LENS AND CORD MUST BE ROUTINELY CHECKED FOR CUTS, BREAKS, SCRATCHES OR ANY SEVERE ABRASIONS, AND IF ANY ARE FOUND, THE PARTS MUST BE REPLACED BEFORE RESUMING USE OF THE LIGHT TOWER.

The EPL-QP-1X150RT series is designed to provide years of reliable lighting performance. Should the need for replacement parts arise, please contact Larson Electronics at the contact information below.

OPERATION INSTRUCTIONS

1. Unpack your new solar panel and beacon fixture.
2. Mount solar panel on pole using the mount supplied with solar panel. This mount is designed to mount over a pole ranging in diameter from 1" to 2" and acts like a saddle around the pole. **Note:** Excessive force will cause the bracket to warp, hindering the mounting plate. This could cause the mount to be loose and may not be mounted at the desired angle. Care should be taken to not over tighten.
3. For optimum performance of your new solar panel light, make sure it is positioned directly in the sun with no shadows on the panel. Any shading could affect the charging cycle and cut the charge in half making the unit perform poorly.
4. After mounting your new solar panel and assuring it is in the proper location and angle, you are ready to install the fixture. Care should be taken when mounting your fixture and it should be placed in an area not subject to damage.
Note: Some fixtures supplied with this panel are class 1 division 2. This solar panel is not rated for use in those areas and should be installed outside the limits set by the NEC Code and local authority having jurisdiction.)
5. Once the fixture is installed, plug in the cord that is supplied with the solar panel to the fixture. Make sure it snaps together firmly and is latched. Once confirmed, you are ready for power.
6. Turn the switch on the side of the solar panel from off to on. Your beacon should light up and start operation. Some models come with an option to change the strobe effect on the fixture. If your fixture has this option there will be a rubber grommet on the side of the panel you can open. Once opened, there will be a red button you can push. Each push will change the strobe to a separate function.
Note: Some versions come with a motion control and a photocell. If your unit is equipped with either you will need to make sure the environment matches the specifications before you test. **Note:** The on and off switch on the side of the unit is a battery disconnect, not a switch for the fixture. The battery disconnect protects the battery while the unit is not in operation.
7. Set your desired strobe effect and seal back the access rubber.

The solar light should be operational and ready to use. Please note that the panels are solar and require sun light to operate. In some cases a series of cloudy days could affect the system causing it to shutdown till sun light is back and panel has charged the battery. Your solar system has a built in charge controller in the back panel that shows battery status. It is recommended that the back panel be kept on the unit at all-times to keep the components dry and free from any water.

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 SPLED-QP-1X10WRE 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 1-800-369-6671 FOR FURTHER ASSISTANCE.

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