

1000 Watt Work Area LED Light Tower

Quadpod Mount - 7-12' Height - Temporary Construction Lighting

Instruction Manual

The WAL-QP-2X500LTL-LED-100 Quadpod Mounted LED Work Area Light from Larson Electronics produces 120,000 lumens and is equipped with 100 of SOOW cable. This LED light tower is designed for portability and durable operation and ideal for use in demanding conditions. Dual 500 Watt LED light heads cover up to 70,000 square footage.

WARNING: Read all instructions carefully
SAVE THESE INSTRUCTIONS

CAUTION: RISK OF ELECTRICAL SHOCK

- Do not use with extension cord near water or where water may accumulate.
- Keep plugs and receptacles dry.
- For use only on GFCI protected circuits.
- Risk of burns, do not operate without lens.
- Lighted lamp is hot. Keep away from combustibles. Unplug to change bulb. Do not touch bulb.

WARNING RISK OF FIRE, ELECTRIC SHOCK, EXPOSURE.

TO EXCESSIVE UV RADIATION OR INJURY TO PERSONS

- Unplug and allow cooling before replacing bulb.
- Bulb gets HOT quickly
- Do not touch hot lens guard or enclosure.
- Do not remain in light if skin feels warm.
- Do not look directly at lighted lamp.
- Keep lamp away from materials that may burn.
- Do not touch the bulb at any time; use a soft cloth or gloves. Oil from skin may damage bulb.
- Do not operate the lamp with missing or damaged guard, lamp containment barrier or UV light filter.

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.

1. Place tower in desired location that is flat and able to support the quadpod without falling over.
2. Loosen hand screw and lower legs until firmly stabilizing quadpod.
3. Tighten hand screw to secure legs.
4. With help, place the light head over top pole and tighten hand screw.

Lightweight 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.

LAMP ADJUSTMENT

1. Adjust lamp vertically by loosening bolts on either side.
2. Swing lamp into final position and tighten any loose bolts.

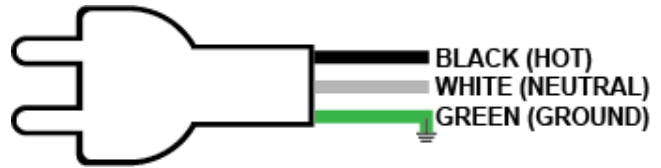


ADJUTMENT BOLTS

WIRING (see attached wiring diagram)

This unit comes preconfigured with 100 feet SOOW Cord and plug. Once deployed, plug cord cap into compatible receptacle with **Voltage indicated on nameplate**.

WARNING: CHECK NAMEPLATE FOR PROPER VOLTAGE. DAMAGE FROM IMPROPER VOLTAGE WILL VOID WARRANTY.

**MAINTENANCE**

Caution: To avoid personal injury, disconnect power to the light and allow the unit to cool down before performing maintenance.

Warning: No user serviceable parts inside of fixture. Risk of electric shock. Removal of the lens will void the warranty.

1. Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on a yearly basis. Frequency of use and environment should determine this. It is recommended to follow an Electrical Preventive Maintenance Program as described in NFPA 70B: Recommended practice for Electrical Equipment.
2. The lens should be cleaned periodically as needed to ensure continued photometric performance. Clean the lens with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner.
3. Inspect the cooling fins on the luminaire to ensure that they are free of any obstructions or contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed.
4. Do not operate if the lens is cracked or damaged. All fasteners should be properly seated.

REPLACEMENT PARTS

The WAL-QP-2X500LTL-LED-100 is designed to provide years of reliable performance. Should the need for replacement parts arise, please see part numbers below and attached drawings in next section.

Some parts may be sourced locally from your nearby hardware store.

Description:

Quadpod assembly:

Replacement Bulb Set:

Part Number:

[ALU-TP-W-712](#)

[GAU-LTL-500W-LED](#)

The WAL-QP-2X500LTL-LED-100 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.

WARRANTY

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.