160W High Intensity UV LED Light
Instruction Manual

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

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.
- WARNING: ULTRAVIOLET LIGHT IS HARMFUL TO EYES AND SKIN. DO NOT STARE DIRECTLY INTO THE ULTRAVIOLET BEAM WITHOUT WEARING PROTECTIVE GEAR TO PROTECT EYES FROM LONG TERM DAMAGE. UNPLUG LAMP BEFORE SERVICING.

The GAU-LTL-UVA-500W-LED UV LED Flood Light offers intense UVA light output for industrial applications. Equipped with an acrylic lens, a 1.3 amp draw at 120V, 80,000-hour service life, 120-277 volt compatibility, and an IP67 waterproof rating, this UV LED flood light provides operators with a rugged and powerful LED alternative to UV metal halide lamps that uses little power and can withstand rugged use and abusive conditions.

INSTALLATION

We strongly recommend only a licensed electrician install this product. Make sure power is disconnected prior to installing. Fixture must be mounted to a surface that can structurally support the load.



The fixture will be supplied with a 2.5' power cord terminated in flying leads, allowing user to hardwire the fixture to existing power source.



Mount following the steps below:

1. Turn off power at electrical panel.
2. Mount light by its trunnion mount to a flat surface. Utilize bolts through predrilled mounting holes.
3. Adjust lamp vertically by loosening hex bolts on either side.
4. Swing lamp into final position and tighten any loose bolts.
5. Wire the whip/power cord to existing power source. Follow proper steps to weatherproof electrical connections as necessary.

   Voltage: 120-277V AC
6. Turn power on.

This light is “instant-on” and will illuminate once power is supplied to the unit.

USE AND CARE

Always check damaged or worn out parts before using the work light. Broken parts will affect operation. When not in use, store work light in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

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.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.