LEDWL-xx-1227 Instruction Guide
25W Colored LED Warning Spotlight

Thank you for your purchase of the Larson Electronics LEDWL-xx-1227 series LED spotlight. This light is completely assembled, tested and ready for installation when shipped from the factory. Please follow the steps below in order to operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE OPERATING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. IF UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL.

WARNING: OPERATE ONLY AT THE VOLTAGE LISTED ON THE PRODUCT. DO NOT OPERATE IN CLOSE PROXIMITY OF COMBUSTIBLE OR FLAMMABLE MATERIALS. NEVER LOOK DIRECTLY AT LIGHT WHEN ON. DO NOT SHINE LIGHT INTO THE FACE OF SOMEONE ELSE.

WARNING: CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL/ELECTRICIAN TO INSTALL THIS DEVICE IN ACCORDANCE WITH APPROPRIATE LOCAL AND NEC CODES AND REGULATIONS.

WARNING: DEVICE IS SUITABLE FOR INSTALLATION IN WET LOCATIONS; GFCI PROTECTION RECOMMENDED.

WARNING: ALTHOUGH FIXTURE IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED.

WARNING: DO NOT ALLOW LINE VOLTAGE WIRES TO BECOME SUBMERGED!

- IP67 RATED; SUITABLE FOR WET LOCATIONS (ALTHOUGH FIXTURE IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED).
- 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).
- KEEP AWAY FROM FLAMMABLE OBJECTS. DO NOT POSITION WITHIN ONE (1) INCH OF ANY COMBUSTIBLE MATERIALS.
- IF DROPPED OR DAMAGED, THE UNIT MAY NO LONGER BE WATERPROOF AND SHOULD BE REPLACED.
- TO AVOID HAZARDS TO CHILDREN, ACCOUNT FOR ALL PARTS AND DESTROY PACKING MATERIALS.

INSTALLATION

MOUNTING

Mount via the U-bracket style trunnion mount. Find a suitable location sturdy enough to support the light. Drill a single ½-inch through hole to bolt the light to. A single bolt protrudes from the bottom allowing the LED light to be mounted to surfaces using a single ½-inch through hole.



WIRING

Once mounted, check to ensure the deutsch connector from the transformer is plugged into the back of the light. Run cord and transformer near power source. Wire the transformer into the proper voltage listed on its product label. Improper voltage could cause the unit to fail, voiding warranty. The light is “instant-on” and will turn on once power is supplied.

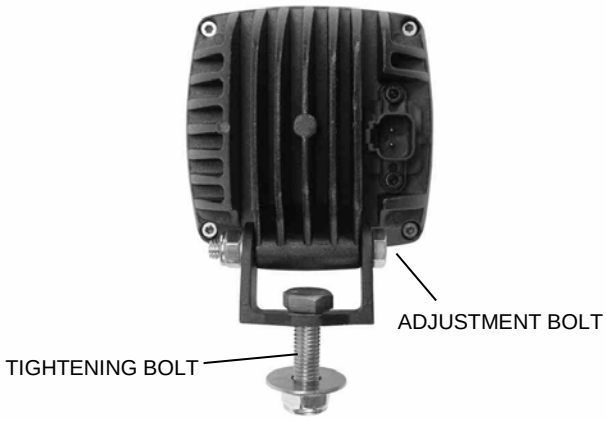
Voltage: 120-240V AC





LIGHT ADJUSTMENT

The light can adjust left or right, up or down by loosening the corresponding bolts. Loosen the single tightening bolt to rotate the light side to side and tighten when complete. Loosen the adjustment bolt toward the lights pivot point to move the light up or down and tighten when complete. Tighten all bolts once desired position is achieved.



MAINTENANCE

If the lens becomes dirty, wipe down with a mild soap and water solution.

It is recommended to occasionally inspect the unit for any defects and to ensure the cable is not frayed and is gripping tightly in all points of cable contact.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the fixture does not function properly.

- ➔ Is the correct line voltage supplied?
- ➔ Is the line active?
- ➔ Is the Deutsch connecter properly attached?

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

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