High Output LED Light Emitter w/ Double Ball Joint 4"x4" Permanent Mounting Base - 120-240V AC Instruction Guide

Thank you for your purchase of the Larson Electronics LED6W-GNP-1227 series LED light emitter. 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!

- 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.

MOUNTING

Mount to any flat surface capable of supporting the light. It can be mounted in any direction. A 4"X4" permanent mount base with 4 through-holes secures this unit to various flat surfaces while a double ball joint mount allows 360 degrees of rotation and 140 degrees of tilt.

LIGHT ADJUSTMENT

To adjust this LED unit simply loosen the thumb bolt located on the side of unit, position the light head as desired, then retighten the thumb screw. The flexible goose-neck can be positioned at any angle while holding its position. The double ball joint bracket provides adjustability while keeping the goose-neck in place. Loosen the ball joint to rotate the light 360° and tilt or pivot 180°. Tighten the ball joint once the desired position is achieved.

WIRING

Once mounted, check to ensure deutsch connector is plugged into the back of the light and plug the unit into the appropriate outlet providing the proper voltage as 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 (There is no noticeable difference in light output between voltages.)

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 being supplied?
- ➔ Is the light properly grounded?
- ➔ Is the deutsch connecter properly attached?

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.