50 Watt LED Light Emitter
5 Watt Cree LEDs - 9-32 Volts DC - 3700 Lumens - IP67 - Navigation Light
Instruction Manual

Familiarize yourself with all procedures outlined within this instruction sheet.

WARNING:

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

- Never place spotlight face down when light is on. Doing so could burn/ignite surfaces such as seats, carpeting, etc. and cause major property damage. Always turn spotlight off when not in use.
- To prevent serious damage to eyesight, never look into spotlight when light is on.
- **DO NOT** shine light into the face of someone else.
- **DO NOT** touch lens of spotlight when light is on or if it was recently on. The lens will be hot.
- **DO NOT** allow children to handle or operate this spotlight.
- **DO NOT** use this product for other than its intended use.
- **DO NOT** operate in close proximity of combustible or flammable materials.
- **DO NOT** attempt to operate this light if cord, plug, lens or any part of the spotlight is damaged or corroded.
- Although fixture is IP67 rated waterproof, it is not designed or intended to be submerged.
- If dropped or damaged, the unit may no longer be waterproof and should be replaced.

Boasting a powerful 3,700 lumens of crisp white light while drawing only 50 watts of energy, the LEDLB-10R-CPR offers unmatched performance and durability. This IP67 waterproof LED spotlight is sealed against intrusion by dust and dirt, making it ideal for commercial and recreational marine applications.



POWER

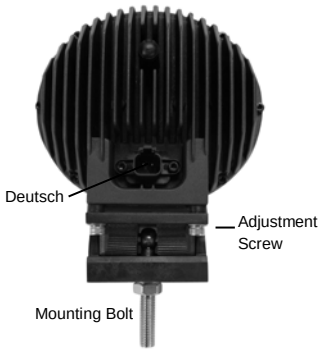
1. The LED light is designed to work on 9-32 volts DC. This variable voltage allows the light to be connected to consumer vehicles and other non-standard power supplies such as military vehicles and heavy equipment.

   PLEASE NOTE: *There is no difference in light output between voltages.*

2. Power transformers (DCP-11-DP) can be purchased through our website to run this spotlight from household wall outlets.

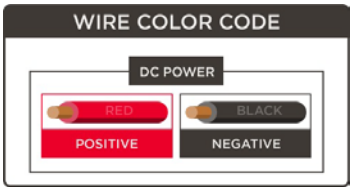
MOUNTING

Lamp is suspended within a form fitting trunnion mount. This trunnion mount has a center hole mounting bolt protruding from the bottom of the mount, enabling the operator to install the light using a simple through-hole mount. This allows the unit to be installed anywhere a 1/2-inch hole can be drilled. Horizontal adjustments can be made after installation. Vertical adjustment can also be made by loosening the 'Adjustment Screw' on the mount; position the light and tighten screw once desired angle is achieved.



WIRING

- Power is attached via 1ft pigtail with flying leads. Simply connect to your power source following the color code in the diagram. Red to positive(+) and black to negative(-). Ensure wiring is watertight when installing in wet/outdoor areas. Connect deutsch connector into back of light. Light is "instant-on" and will illuminate once power is supplied.



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.