27 Watt Round LED Flood Light
2160 Lumens - Nine 3-Watt LEDs - 10-32 Volt DC - IP67 Waterproof
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:

- **RISK OF Electric Shock** – To avoid electric shock, serious injury or death, be certain all electrical power is disconnected from the supply branch circuit conductors before installing or maintaining this fixture.
- This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Avoid direct eye exposure the light source when light is on. **DO NOT** shine light into the face of someone else.
- **DO NOT** touch lens of light when on or recently on. The lens/cooling fins will be hot after long periods.
- **DO NOT** allow children to handle or operate this flood light.
- **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 flood light if cord, plug, lens or any part of the flood light is damaged or corroded.

The IL-LED-27R LED Flood Light offers high light output from a compact form factor and is ideal for a wide range of uses including heavy equipment, boating, vehicle, military, law enforcement and industrial manufacturing applications. This unit produces a 2160 lumen light output with very low amp draw, 30,000 hour service life and 10 to 30 volt compatibility which provides operators with a compact and powerful LED lighting solution.

POWER

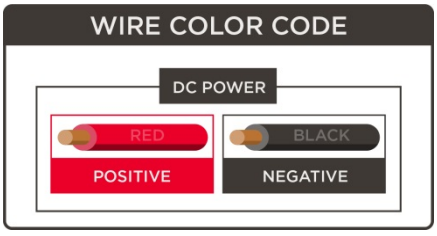
- The flood light is designed to work on 10-32 volts DC. This variable voltage allows the light to be connected to consumer vehicles and other non-standard power supplies such as military vehicles and heavy equipment.

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

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

MOUNTING

The IL-LED-27R is suspended within a form fitting trunnion (yolk-type) mount. This trunnion mount has a single bolt that can be loosened, allowing the LED light to be adjusted vertically, and then re-tightened to lock the light into the desired position. A single stainless steel stud protrudes from the bottom of the mount, enabling the operator to install the light using a simple through-hole mount.



WIRING

- Power is attached via cord on back of light.
- See wire diagram for connecting power. Red is positive and Black is negative.
- Take appropriate measures for waterproofing connections when installed in an area prone to getting wet. The LED lamp is IP67 rated waterproof and can withstand immersion up to 1m.

Amps: 2.2 (on 12 volts)
Operating Temp Range: -40°C to +85°C
Waterproof Rating: IP67
Watts: 27 W
Lumens: 2,160

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.