27W Handheld Magnetic LED Light
2160 Lumens - Aluminum Body - Inverted Pistol Grip - IP67
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** attempt to operate this flood light if cord, plug, lens or any part of the flood light is damaged or corroded.
- People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. Keep fingers away from magnet when mounting as injury could occur.

The HML-27R-LED from Larson Electronics is a Handheld Magnetic LED Light that offers high light output in a compact form factor. This unit produces 2,160 lumens of light output with very low amp draw. The handheld LED lamp features a 100lbs rated magnet for mounting and an inverted pistol grip handle for robust control of the light head.

POWER

- The flood light is designed to work on either 12 or 24 volts DC. ***Check product label for proper voltage before wiring!***

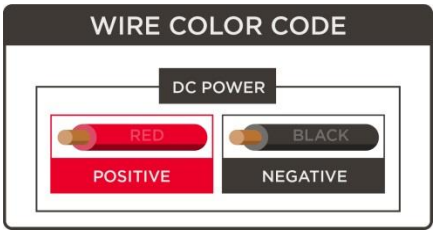
  PLEASE NOTE: *There is no difference in light output between voltages.*

  Power transformers (DCP-11-DP) can be purchased through our website to run this flood light from household wall outlets.
- Use the handle on the back of the light to tilt up/down and pan left/right.
- Adjust the tightness of pivot/pan movement using the tightening bolts on the side of the base hinge.



MOUNTING

The IL-LED-27R-M features a magnetic base that allows for quick, easy and secure installation on any flat, magnetic surface. The bracket that attaches the light to the magnetic base allows for both horizontal and vertical angle adjustments for precise light placement as required by different situations. There are separate bolts for both the horizontal and vertical adjustments. Simply loosen the corresponding bolt, tilt the light to the desired angle and then retighten the bolt.



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.

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.