

Infrared LED Rotating Flashing Beacon - 3 watts - IR 750/850/940nm 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 will be hot after long periods.
- **DO NOT** use this product for other than its intended use.
- **DO NOT** attempt to operate this light if cord, plug, lens or any part of the 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 LED10W-1SS-5X-IR-PM is a cutting-edge infrared LED rotating beacon from Larson Electronics that is multi-voltage capable and equipped with a Deutsch connector. 750Nm, 850Nm or 940Nm versions come preconfigured depending on options selected. The lamps are configured in a cross or X configuration without mechanically moving parts, making it an ideal solution for rugged work sites, harsh environments and locations that experience constant vibration, with four LED lamps at every corner and one LED lamp at the center. This results in a flashing strobe with a rotating pattern that closely mimics the configuration of traditional rotating beacons. The IP68 ingress protection rated housing makes this IR LED light impenetrable to dust and submersible under water up to 3 meters.

POWER

- The IR light is designed to work on **9 - 48 volts DC**. **Check product label for proper voltage before connecting to power source!**

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

DO NOT connect this light to high voltage! This will result in damage to the fixture.

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

MOUNTING

The LED10W-1SS-5X-IR-PM features a durable mounting plate/base that allows for quick, easy and secure installation on any flat surface. Lights are arranged in a cross or X pattern that mimics the orientation of traditional rotating beacons.

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.