LED Flag Pole Spot Light w/ Integrated Photocell
10 Watt LED - 12V - 50/60Hz - Day/Night
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:

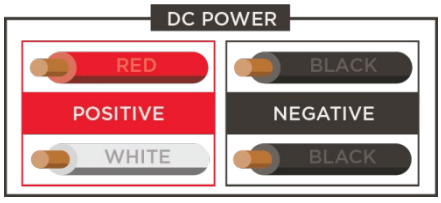
- **RISK OF Electric Shock** – To avoid electric shock, serious injury or death, be certain all electrical power is disconnected from the supply branch circuit conductors before installing or maintaining this fixture.
- This product must be installed and maintained in accordance with the applicable installation 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 LED1X10WRE-1S-FLGP-DNS is shipped with selected Beam configuration from factory. Images shown may vary.

INSTALLATION

1. The spotlight is designed to work on 12V DC. Connection to the supply power is completed on the blunt cut end of the power cord. The Deutsch connector connects the light to the sensor via the other cord.
2. Connect to power supply, use diagram on the right if you need. Use appropriate measures to ensure these connections are waterproof.
3. Secure Day/Night sensor box in a location where it will not be affected by ambient light at night using mounting tabs on back.
4. Mount 10 watt LED light via trunnion mount and bolt at the bottom.
5. Ensure all deutsch connections are fully inserted and secure. The deutsch connectors are watertight.





MOUNTING

The 10 watt LED light is suspended within a form fitting trunnion (yolk-type) mount. This trunnion mount has two screws that can be loosened, allowing the LED light to be adjusted vertically, 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, allowing the unit to be installed anywhere a mounting hole can be drilled.

DAY/NIGHT SENSOR

The dusk to dawn photocell activates the light at night and turns it off at dawn. For operating the unit full time, slide the cover over the photocell sensor to disable it. The sensor can be repositioned by loosening the set screw on the side and tightening once desired angle is achieved. The selected location should not be near night time light sources such as porch lights or street lights as they may cause the beacon to turn off at night.

DETACHABLE CORDS

- Power is attached via a weatherproof 2-pin Deutsch connector.
- The cords are detachable by depressing the tab on the top of the connectors. This enables the operator to leave the cord connected to the power source and remove to store the light.
- Additional or replacement cords can be ordered from our website.

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.