# 45W Handheld LED Spotlight w/ 50' 12/3 SOOW Cord Reel & Inline Transformer 100-277VAC to 24VDC
# Instruction Manual

Do not attempt operation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet. Read carefully before operating. Retain these instructions for future reference.

## WARNING:

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

## MOUNTING CORD REEL

1. Unpack and inspect reel for damage. Turn by hand to check for smooth operation. Check for completeness.
2. Configure reel for top, side or bottom-wind (bottom-wind for constant tension reels only) electrical cord dispensing by removing screws, securing guide arm bracket. Determine new guide arm location and remove corresponding screws. Position guide arm bracket to reel and replace screws.
3. Position reel on floor, wall, or ceiling. Secure into place, using four (customer supplied) screws or bolts.
4. Attach power cord from reel to Voltage: 120-**277**V AC compatible receptacle.

WARNING: *Check product label for correct voltage! Failure to comply could result in damage to the fixture which may not be covered by warranty.*

**CAUTION:** Unless the reel was specified differently when ordering, the maximum installation height is 16 feet. Do not exceed this distance.

**WARNING:** Ensure that the power supply voltage does not exceed maximum voltage rating of reel. Observe applicable NEC. OSHA, and local electrical codes.

**WARNING:** Pull electrical cord from reel by grasping the electrical cord itself, not the work device.

## OPERATION

Reel handlamp and position light head in desired location using swivel hook. Grasp cord stop to begin reeling cord, not hand held spotlight. The LED lamp in this spotlight is “instant-on” and will illuminate once power is supplied.

- Do not exceed the voltage or ampere rating of the cable. Do not exceed the voltage or ampere rating of the reel. Overheating, fire, damage to equipment or personal injury could result.
- Do not allow cable to retract without restraining the retraction speed.
- Operate the reel within the cable size and length and spring tensioning limits for which it was intended.
- Two wraps of cable should remain on the reel at maximum extension to avoid excessive tension on the cable entrance watertight.
- The spring should not be wound to its last two turns at maximum payout to avoid over-stressing the spring, thus reducing its life or damaging the reel.
- Keep the reel and cable clean to avoid excessive wear and damage.
- Arrange for maintenance service if damage is found on the cable or reel.
- Cable should be fully retracted when not in service to maximize spring life.

## DETACHABLE CORDS

- Each cord 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.

## MOUNTING

1. These units are handheld via the pistol grip handle, but can be mounted via the 3/8-16" brass nut fastener embedded into the base of the handle.
2. We offer a 100LB magnetic base (MM-2) for magnetic mounting, and a permanent mounting plate with swiveling and tilting bracket (PMB-4X4) for permanent mounting.

## USE AND CARE

Unauthorized modification may impair the function and/or safety of the work light and could affect the life of the equipment. Always check damaged or worn out parts before using the work light. When work light is not in use, store it in a secure place out of the reach of children. Inspect for good working condition prior to storage and before re-use.

## REPLACEMENT PARTS

The HL-85-LEDWRE-45W-CPR-12.3-50GCR is designed to provide years of reliable lighting performance. Should the need for replacement parts arise, please contact Larson Electronics at the contact information below.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.