15W Explosion Proof LED Drop Light - 2,400 Lumens - 120-277V AC - Frosted Lens - 50' Cord Reel
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:

USER SHOULD BE TRAINED IN THE PROPER USE AND MAINTENANCE OF THIS DEVICE. IF WIRING OR LAMP REPLACEMENT INSTRUCTIONS ARE NOT FOLLOWED EXACTLY, THE HANDLAMP MAY NOT BE SUITABLE FOR THE HAZARDOUS LOCATION INVOLVED. WHEN HANDLAMP IS CONNECTED TO A POWER SOURCE IN HAZARDOUS AREA, PLUG AND MATCHING RECEPTACLE MUST BE SUITABLE FOR HAZARDOUS LOCATION INVOLVED. WHEN HANDLAMP IS CONNECTED TO POWER SOURCES OUTSIDE OF HAZARDOUS AREA, STANDARD DUTY PLUGS AND RECEPTACLES MAY BE USED.

STANDARD PLUG AND TRANSFORMER MUST ONLY BE CONNECTED TO A RECEPTACLE LOCATED OUTSIDE THE HAZARDOUS AREA!
IMPROPER USE OF THIS HANDLAMP, ASSOCIATED PLUG, RECEPTACLE, AND CORD CAN LEAD TO SERIOUS INJURIES OR DEATH TO PERSONNEL.

PERIODIC INSPECTION OF THE HANDLAMP AND CORD IS NECESSARY.

THE CORD MUST BE ROUTINELY CHECKED FOR CUTS, BREAKS, OR ANY SEVERE ABRASIONS, AND IF ANY ARE FOUND, THE CORD MUST BE REPLACED BEFORE RESUMING USE OF THE HANDLAMP.

THE GLOBE IS MADE OF TEMPERED GLASS. IF THIS GLASS BECOMES SCRATCHED OR CHIPPED IT SHOULD BE REPLACED IMMEDIATELY.

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: **120-277V 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 lamp. The LED lamp in this hand lamp is “instant-on” and will illuminate once power is supplied.

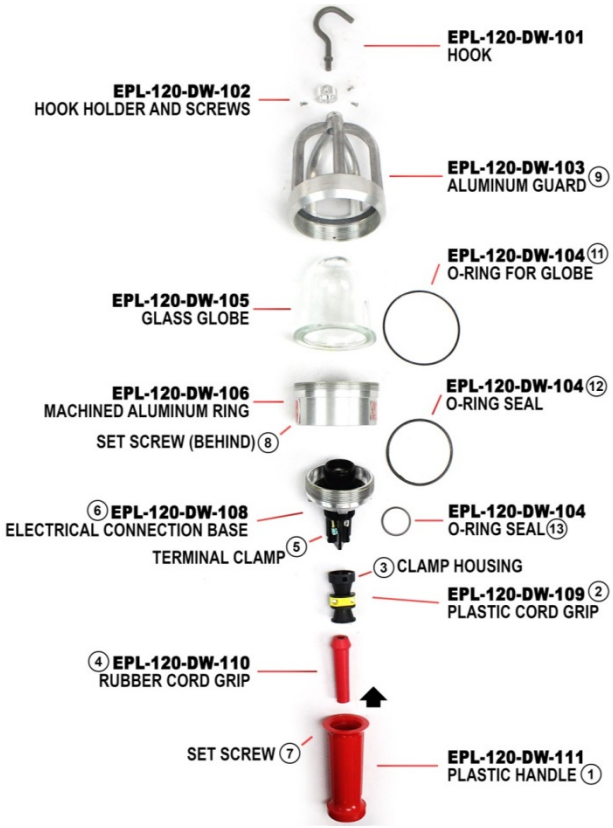
- Do not exceed the voltage or ampere rating of the cable. Do not exceed the voltage or ampere rating of the reel. Overheating, fire, damage to equipment or personal injury could result.
- Do not allow cable to retract without restraining the retraction speed.
- Operate the reel within the cable size 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.

LAMP REPLACEMENT

1. Loosen set screw. ⑧
2. Unscrew Guard/Globe assembly ⑨ from handle assembly.
3. Replace lamp with 75 watt(max) bulb for Group F & G locations or 10 watt(max) bulb for Group C and D locations.
4. Inspect o-ring seal ⑪. If worn or damaged, it must be replaced to insure watertight seal.
5. Screw globe assembly completely onto lamp base.
6. Tighten set screw securely to 6 in-lbs.

Note: Over tightening can deform threads.



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 EHL-LED-7W-GCR50 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.