24V Explosion Proof Drop Light
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.

USING THE HAND LAMP

1. Position light head in desired location using swivel hook.
2. Run cable and plug **OUTSIDE HAZARDOUS AREA**.
3. Attach power cord from light to **Voltage:** 24V AC or DC compatible receptacle.



WARNING: *Hand lamp operates on **24V DC**!*

DO NOT plug into high voltage! Failure to comply could cause damage to fixture which may not be covered by warranty.

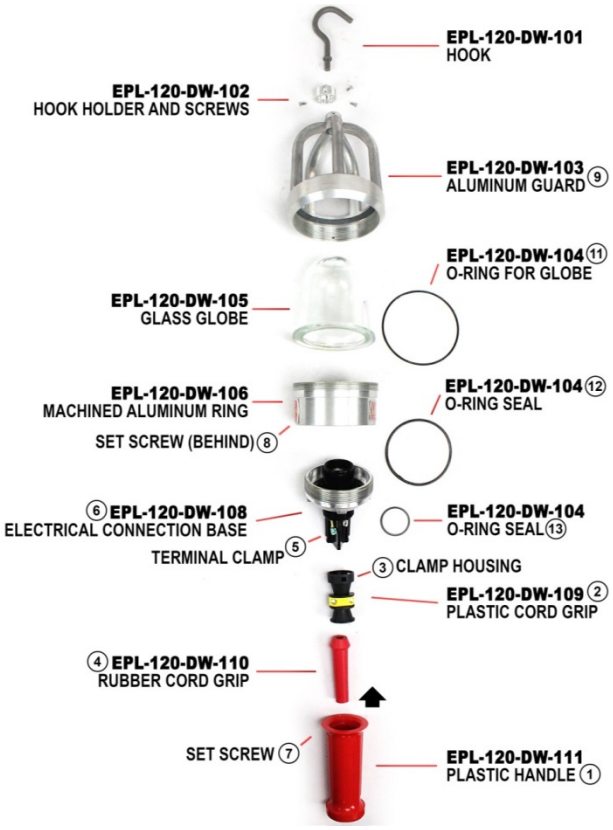
OPERATION

The LED lamp in this hand lamp is “instant-on” and will illuminate once power is supplied.

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 EPL-DL-24 series 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.