

## 7 Watt Hazardous Location LED Blasting Gun Light 120-277V AC - Inline Transformer 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:

- DO NOT MAINTAIN BLAST GUN LIGHT WITHIN A HAZARDOUS AREA.
- ENSURE POWER SOURCE OUTPUTS THE CORRECT VOLTAGE. CHECK PRODUCT LABEL FOR PROPER VOLTAGE CONFIGURATION.
- DO NOT STARE DIRECTLY INTO LIGHT WHILE POWERING ON.
- DISCONNECT BLASTING EQUIPMENT PRIOR TO INSTALLATION TO PREVENT ACCIDENTAL ACTIVATION.
- MODIFYING ANY PART OF LIGHT OR PARTS IS NOT RECOMMENDED AND WILL VOID WARRANTY.

### INSTALLATION

#### MOUNTING TO BLAST GUN

Mount the U-bracket from the blasting light to any standard blasting gun. Two bolts keep the U-bracket in place. Mount towards the front of the blast gun in a comfortable position for operation. Secure U-bracket bolts to ensure no unnecessary movement in the field.

**NOTE:** Install protective lens prior to operating in the field! This will protect the original lens of the LED light from particles.

#### TO REMOVE LENS:

Remove the pin holding the front cover closed, this will allow the cover to open and free the lens to be removed.

#### TO REPLACE LENS:

Repeat the above process to remove the old lens, replace with a new protective lens, reclose the cover and replace the pin to secure it in place. Each unit comes with 3 lenses. Additional lenses can be purchased from Larson Electronics as needed.

### OPERATION

The light operates on 24 volts DC, and is equipped with 100' of cable terminated in a 120-277V AC encapsulated transformer. *Make sure deutsch connectors are connected before operation.*

Power for this blasting light is provided by 120-277 Volt AC inline transformer, stepped down to 24 Volt DC. This unit is IP66 Ingress protection rated and able to withstand the rigors of aggressive and heavy duty use applications. The LED light is "instant-on" and will illuminate once power is supplied. Transformer enclosure must remain shut at all times while energized and during operation.

### REPLACEMENT PARTS

The Larson Electronics LED blast gun light is designed to provide years of reliable lighting performance. Should the need for replacement parts arise, please contact Larson Electronics.

Parts Include but not limited to:

- |                      |                                 |
|----------------------|---------------------------------|
| • Replacement Lens   | • Replacement LED Engine        |
| • Replacement Handle | • Replacement Front Collar Ring |



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](mailto:SALES@LARSONELECTRONICS.COM) OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT [LARSONELECTRONICS.COM](http://LARSONELECTRONICS.COM) FOR WARRANTY AND RETURN INFORMATION.