BLWP-40LED Instruction Guide
40 Watt High Intensity LED Blasting Light w/ Magnetic Base

Thank you for your purchase of the Larson Electronics BLWP-40LED Blasting Light. Please follow the steps below in order to install, operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE BLWP-90LED MUST BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY.

WE STRONGLY ENCOURAGE ONLY A LICENSED ELECTRICIAN INSTALL, OPERATE AND MAINTAIN THIS PRODUCT. IF YOU ARE NOT QUALIFIED OR UNFAMILIAR WITH ANY ASPECT OF THIS INSTRUCTION SHEET, CONSULT AN ELECTRICIAN. THERE ARE NO SERVICEABLE PARTS INSIDE.

WARNING: MAKE SURE POWER IS TURNED **OFF** BEFORE STARTING THE INSTALLATION OR PERFORMING ANY MAINTENANCE.

RISK OF FIRE/ELECTRIC SHOCK – DISCONNECT POWER AT BREAKER BEFORE INSTALLING OR SERVICING.
RISK OF PERSONAL INJURY – FIXTURE MAY BECOME UNSTABLE OR DAMAGED IF NOT INSTALLED PROPERLY.
RISK OF BURN – ALLOW FIXTURE TO COOL BEFORE SERVICING.
PEOPLE WITH PACEMAKERS SHOULD CONSULT THEIR PHYSICIAN(S) BEFORE USE. ELECTROMAGNETIC FIELDS IN CLOSE PROXIMITY TO HEART PACEMAKER COULD CAUSE PACEMAKER INTERFERENCE OR PACEMAKER FAILURE.
KEEP FINGERS AWAY FROM MAGNET WHEN MOUNTING AS INJURY COULD OCCUR.

MOUNTING

The LED blasting light comes preconfigured with a 5-15 straight blade cord cap from factory. Follow the guideline below to properly install the unit.

This unit consists of the LED light, magnetic trunnion mount, and 12ft SOOW cord. Some models may omit hardware depending on selected options.

1. **Begin by choosing a location to install the fixture.** This LED blasting light is IP68 waterproof, and built to resist the damaging effects of an outdoor environment. This fixture should not be used in areas with no ventilation or extreme ambient temperatures.
2. **Affix the mount to magnetic surface.** There is (1) 200lb. grip magnet on the base. Mount to any flat metal surface capable of holding the weight of the light. It can be mounted in any direction. When removing, do not drag the magnetic base to disconnect, as it may scratch the surface/paint. Plan a way for wiring to run and connect to compatible power source.

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WIRING

Run cord and plug the unit into compatible outlet providing proper voltage listed on the product label. Improper voltage could cause the unit to fail, voiding warranty. The light is “instant-on” and will turn on once power is supplied. **Voltage:** 110-277V AC 50/60 Hz

LIGHT ADJUSTMENT

The mounting bracket on this light can be adjusted vertically as required. Loosen the bolts on each side, position light and tighten bolts once the desired angle is achieved.

MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power running to the lamp and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens. Wipe down with a mild soap and water solution. It is recommended to occasionally inspect the unit for any defects and to ensure the cable is not frayed and is gripping tightly in all points of cable contact

Note: *It is not necessary to open the fixture and clean or touch the LED’s.*