LED Blasting Light - Waterproof - Magnetic Mount - 4320 Lumens - High Voltage
Instruction Manual

Thank you for your purchase of the Larson Electronics BL24-LED series LED blasting light. This light is completely assembled, tested and ready for installation when shipped from the factory. Please follow the steps below in order to operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE OPERATING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. IF UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL.

WARNING: OPERATE ONLY AT THE VOLTAGE LISTED ON THE PRODUCT. DO NOT OPERATE IN CLOSE PROXIMITY OF COMBUSTIBLE OR FLAMMABLE MATERIALS. NEVER LOOK DIRECTLY AT LIGHT WHEN ON. DO NOT SHINE LIGHT INTO THE FACE OF SOMEONE ELSE.

WARNING: CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL/ELECTRICIAN TO INSTALL THIS DEVICE IN ACCORDANCE WITH APPROPRIATE LOCAL AND NEC CODES AND REGULATIONS.

WARNING: DEVICE IS SUITABLE FOR INSTALLATION IN WET LOCATIONS; GFCI PROTECTION RECOMMENDED.

WARNING: ALTHOUGH FIXTURE IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED.

WARNING: DO NOT ALLOW LINE VOLTAGE WIRES TO BECOME SUBMERGED!

- IP68 RATED; SUITABLE FOR WET LOCATIONS (ALTHOUGH FIXTURE IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED).
- ALL OUTDOOR INSTALLATIONS AND INDOOR INSTALLATIONS NEAR A WET LOCATION REQUIRE THE USE OF A GFCI DEVICE FOR SAFETY, ACCORDING TO THE NATIONAL ELECTRICAL CODE® (NEC).
- KEEP AWAY FROM FLAMMABLE OBJECTS. DO NOT POSITION WITHIN ONE (1) INCH OF ANY COMBUSTIBLE MATERIALS.
- IF DROPPED OR DAMAGED, THE UNIT MAY NO LONGER BE WATERPROOF AND SHOULD BE REPLACED.
- TO AVOID HAZARDS TO CHILDREN, ACCOUNT FOR ALL PARTS AND DESTROY PACKING MATERIALS.
- 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.

INSTALLATION

MOUNTING

Mount via the 200lb. grip magnetic base. This allows for easy fixture placement and removal.

Run cable from light to your power source outputting voltage on product nameplate. Cable should be placed in a manner as to not cause any hazards to the surrounding area such as trips or snags. Make sure all electrical connections are made. Always use transformer to energize light.

When removing, do not drag the magnets to disconnect, as it may scratch the surface/paint. Each magnet provides 100lb. grip magnetic force.





DEUTSCH CONNECTOR

WIRING

Once mounted, check to ensure the deutsch connector from the transformer is plugged into the back of the light. Run cord and transformer near power source. Connect the transformer into the proper voltage listed on its 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. Keep transformer enclosure closed at all times during operation. It is not necessary to access internal parts unless performing repair or maintenance.

LIGHT ADJUSTMENT



The light can adjust up or down by loosening the allen screw in the center of the light base. Loosen the screw to move the light up or down and tighten when complete. Tighten all screws once desired position is achieved.

Light can be easily readjusted by lifting off the metal surface and re-attaching to the desired position on the magnetic surface.

MAINTENANCE

If the lens becomes dirty, 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.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the fixture does not function properly.

- ➔ Is the correct line voltage supplied?
- ➔ Is the line active?
- ➔ Are all Deutsch connecter properly attached?

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 OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.