96W LED Light Bar - Submersible Underwater Light
1100'L X 200'W Spot - 9-42VDC - 5760 Lumens
Instruction Manual

Thank you for your purchase of the Larson Electronics LEDXUL-32E LED Light Bar. 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 LEDXUL-32E 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, 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.

MOUNTING

The LED wall pack is equipped with stainless steel mounting brackets which slide within the aluminum housing to allow users to adjust their positioning to match existing or user drilled mounting holes. Each stainless steel bracket has an integrated rubber bushing to absorb vibrations and shocks. To secure the lights in place, simply slide the mounting bolts through the aluminum mounting block and rubber isolator, through the mounting surface, then secure the bolt with a locking nut on the opposite side of the mounting surface. This mounting system enables mounting to flat or round surfaces and allows for minimal 7 degrees of flexibility of angle placement of the light.

Submersible to 3 Meters

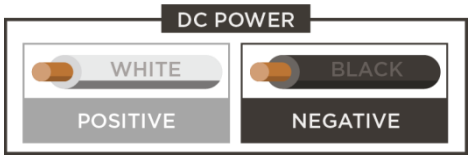
1. **Begin by choosing a location to install the fixture.** This LED wall pack is IP68 waterproof and built to resist the damaging effects of an outdoor environment. It can be used underwater and above water. The luminaire is submersible up to 3 meters.
2. **Affix the mount to your chosen surface.** There are stainless steel mounting brackets on each side of the fixture. Plan a way for wiring to connect such as using a separate junction box. 17” pigtail wiring is available for completing connections.
3. **Attach lamp.** Slide the mounting bolts through the aluminum mounting block and rubber isolator, through the mounting surface, then secure the bolt with a locking nut on the opposite side of the mounting surface. The fixture can be placed in any direction.

WIRING

We strongly encourage a licensed electrician install this product, especially in outdoor locations where weatherproofing may be required. Universal voltage driver permits operation at 9-42V DC.

Warning: *Check product label for correct input voltage!*

Attach supply line wires to the appropriate light fixture wires as shown in the diagram ➔



Secure each pair with a wire nut according to the diagram. Utilize a junction box or similar device and take precautionary steps for weatherproofing all connections if installed in a location where water will come in contact with the unit. Ensure the unit is properly grounded.

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.

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

TROUBLESHOOTING

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

- ➔ Is the correct line voltage being supplied to the fixture?
- ➔ Is the fixture properly grounded?
- ➔ Make sure installed power switches, photocells, etc. are functioning properly.

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 at 1-800-369-6671 for further assistance.