150W High Bay LED Fixture
Instruction Manual

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. CRITICAL SAFETY INSTRUCTIONS:

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE RATED LUMINAIRE FIXTURES VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.
- THIS LIGHT REQUIRES AT LEAST TWO PEOPLE FOR MOUNTING

INSTALLATION

We strongly recommend only a licensed electrician install this product. Make sure power is disconnected prior to installing. Fixture must be mounted to a surface that can structurally support the load.



Mount following the steps below:

1. Disconnect power at electrical panel.
2. Mount light by Hook, Bracket or Pipe. For hook mounting configurations, the LED fixture hangs suspended in the air, via a small eyelet located at the back of the unit. When secured using a mounting bracket, the configuration offers 180° of rotation. Pipe mounting configurations are suitable for sturdy support in overhead positions.
3. Wire the whip/power leads to power source following all applicable N.E.C, local, and state codes. Use proper weatherproofing for electrical connections as necessary. This fixture is IP65 rated waterproof.

   Voltage: 100-277V AC
4. Restore power.

This light is “instant-on” and will illuminate once power is supplied to the unit. DO NOT look directly at LED’s when powering.

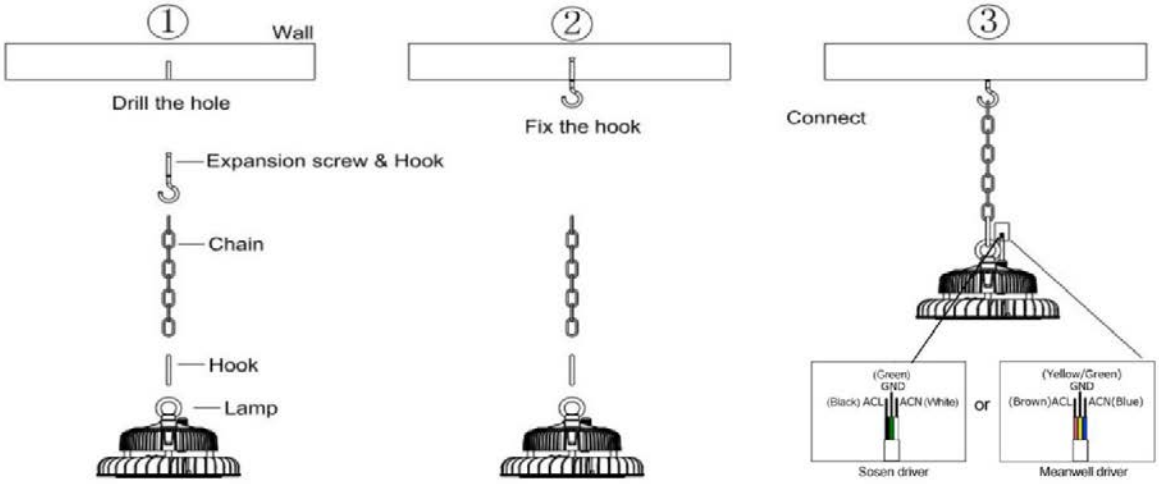
Wire Diagrams (Match wire colors to unit received.)



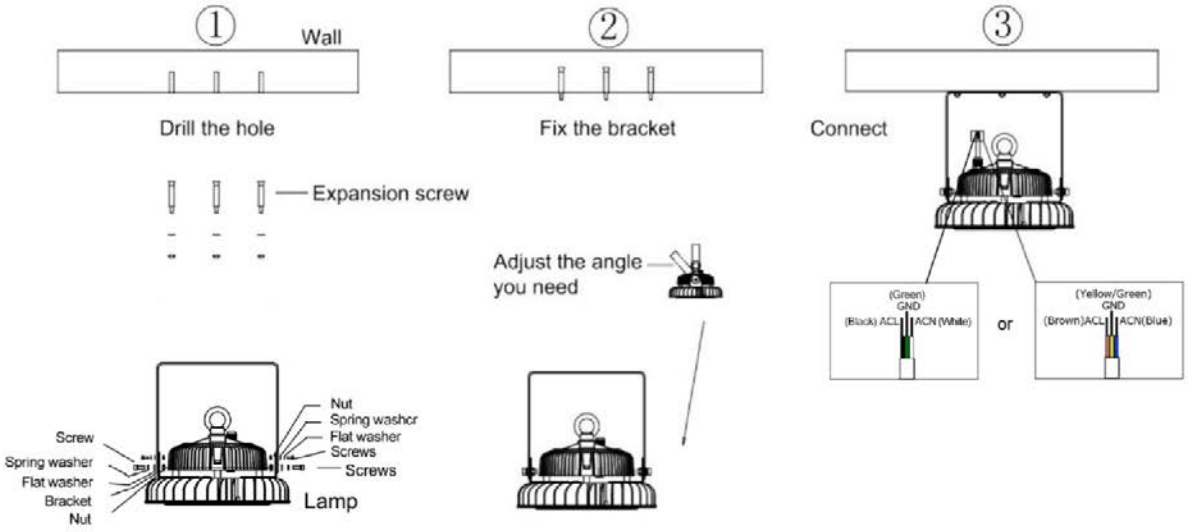


MOUNTING

Suspension Mounting:



Bracket Mounting



MAINTENANCE

1. Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. We recommend an Electrical Preventive Maintenance Program as described in the National Fire Protection Association Bulletin NFPA No. 70B: Recommended Practice For Electrical Equipment Maintenance (www.nfpa.org).

2. The lens should be cleaned periodically to ensure continued lighting performance. To clean, wipe the lens with a clean, damp cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as Collinite NCF or Duco #7. Do not use an abrasive, strong alkaline, or acid cleaner. Damage may result.

3. Visually check for undue heating evidenced by discoloration of wires or other components, damaged parts, or leakage evidenced by water or corrosion in the interior. Replace all worn, damaged, or malfunctioning components, and clean gasket seals before putting the luminaire back into service.

4. Electrically check to make sure that all connections are clean and tight.

5. Mechanically check that all parts are properly assembled.

6. To prevent heat build-up, remove dust from the fins on the LED housing, using a soft brush or air pressure.

Should further information not covered by these instructions be required, please contact Larson Electronics by phone at 1-800-369-6671 or by email; sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.