

LumBAYULTRA



SAVE THESE INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections. Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

- The LED driver must be supplied with the voltage specified on the product label and connected to an individual, properly grounded branch circuit protected by a 20 Ampere circuit breaker. Use min. 75°C supply.



Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

LumBAYULTRA Installation Instructions

Warnings:

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
- Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep luminaire closed when in operation.

Additional Requirements:

- The LED driver must be supplied with the voltage specified on the product label and connected to an individual, properly grounded branch circuit protected by a circuit breaker in accordance with the NEC.
- Use minimum 75°C rated supply wire.
- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

Tools required:

- Flat-head screwdriver
- Wire strippers

Optional tools:

- Channel-lock pliers (for conduit installation)
- Drill
- Assorted drill bits

Installation Steps:

1. Ensure the power is turned off at the circuit breaker.
2. Prepare the mounting locations. Mounting hardware spaced approximately 2ft apart. Conduit spacing is approximately 22.75" on-center for 2 ft. fixture pendant mounting. (Figure 1)
3. If mounting the fixture with hook and chain, attach each chain or cable (provided by others) to the included hooks (One chain/cable per hook). Attach the hooks to the fixture using the holes of the mounting tabs located on each end of the fixture. (Figure 2)
4. If pendant mounting the fixture, remove the two outer 3/4" trade size KOs on top of the fixture using a flat-head screwdriver. Take care not to damage any wires in the LED driver compartment. (Figure 3)
5. With a flat-head screwdriver, remove any one of the 1/2" trade size KOs located on top of the fixture for connecting the incoming supply wire. Take care not to damage any wires in the LED driver compartment. (Figure 3).
6. Mount the fixture in the desired location using the hooks and chains/cables installed in Step 3, or with two 3/4" trade size pendant stems (provided by others). Open the bottom access door of the LED driver compartment to finish installing the fittings (provided by others) for the pendant stems. (Figures 4 and 5)
7. With the bottom access door of the LED driver compartment open, locate the LED driver input leads (Black, White, Green)
8. Run the incoming supply wire with either a rigid conduit or flexible conduit to the 1/2" trade size KO removed in Step 4. Use the appropriate conduit connector (provided by others) to secure the conduit to the fixture. Alternately, a cord can be attached to the housing using a 1/2" NPT cord grip. (Figure 6)
9. Make the wiring connections according to the Wiring Diagram.
10. Close the access door of the LED driver compartment.
11. Restore power and ensure that the fixture is working properly. If not, refer to the troubleshooting checklist above.
12. The optional sensor can be installed by removing the conduit plug from the receptacle installed on the underside of the fixture and threading the sensor in its place. (Figure 7)
13. The CCT or Power adjustment switches are located on the receptacle. Remove the rubber cover of the receptacle to access the switches. Adjust to the desired settings and replace the rubber cover. (Figure 8)
14. For models with 4 light bars, the outer light bars can be tilted outwards, approximately 30°. Grasp the outer light bars and adjust as desired, no tool is needed. (Figure 9)

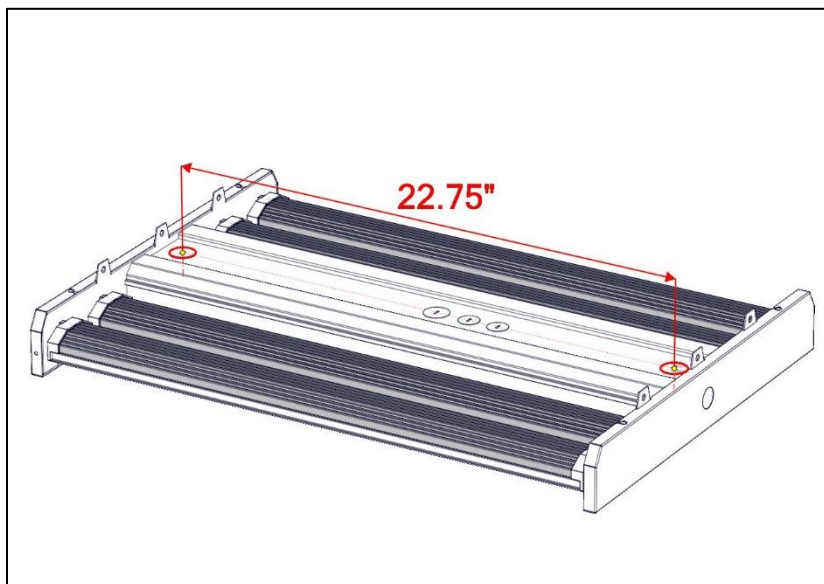


Figure 1

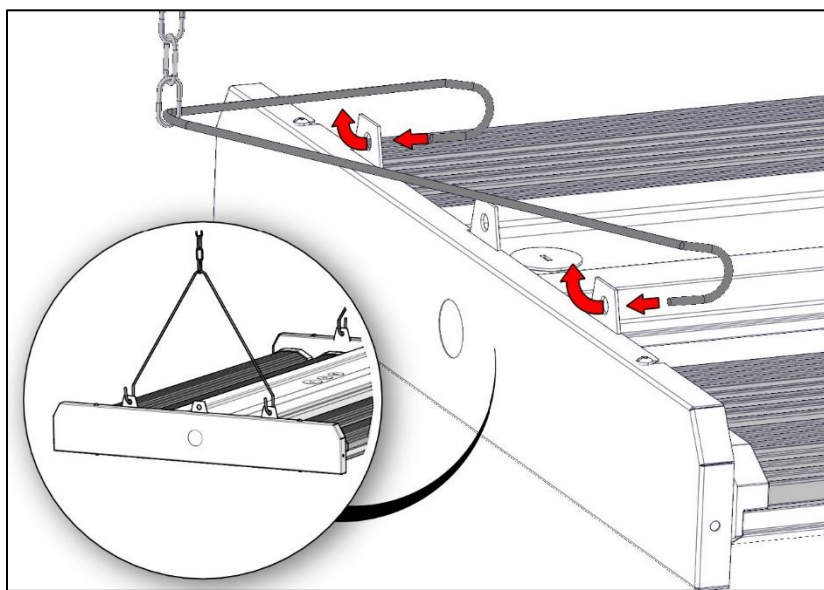


Figure 2

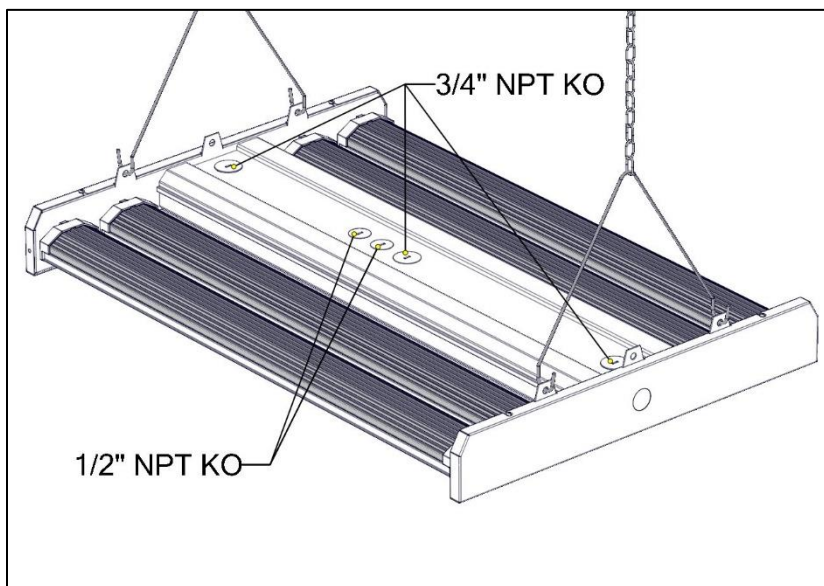


Figure 3

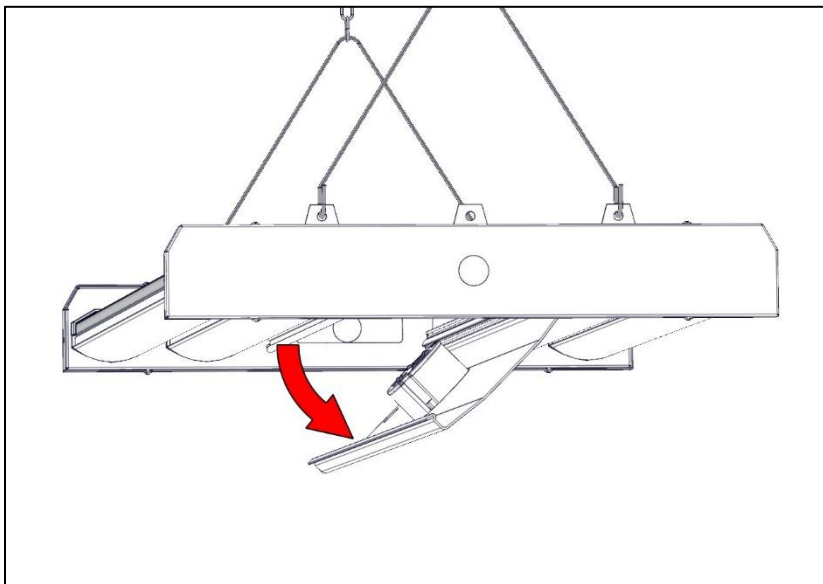


Figure 4

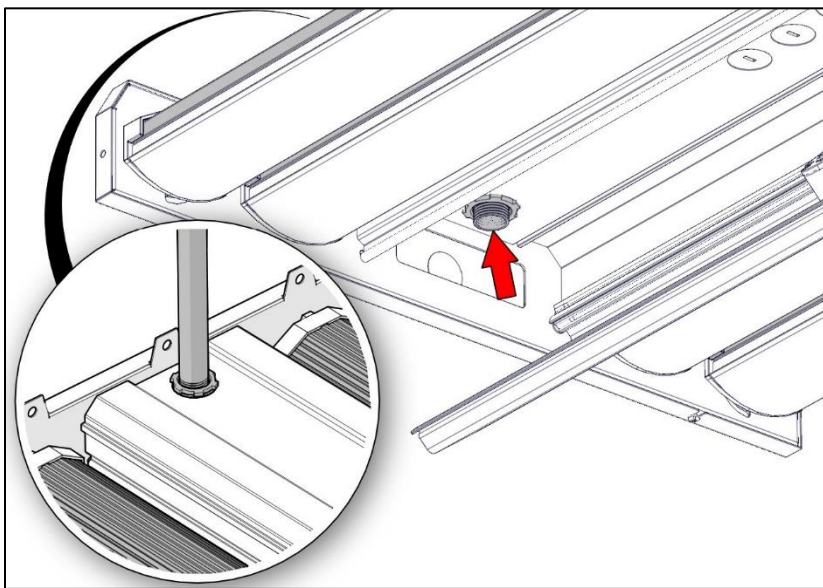


Figure 5

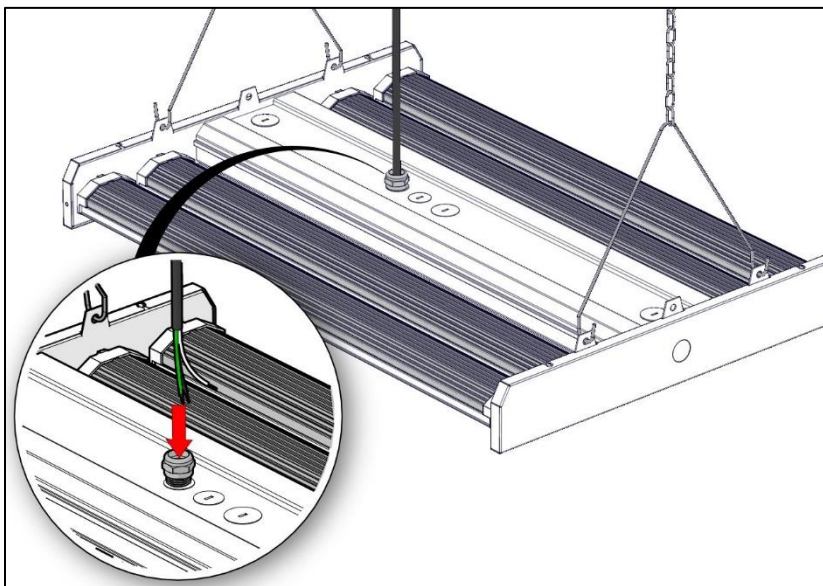


Figure 6

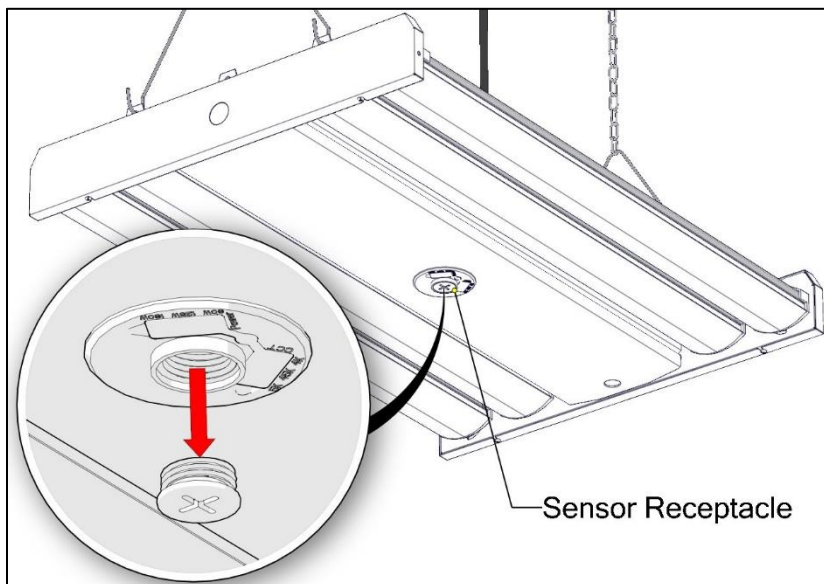


Figure 7

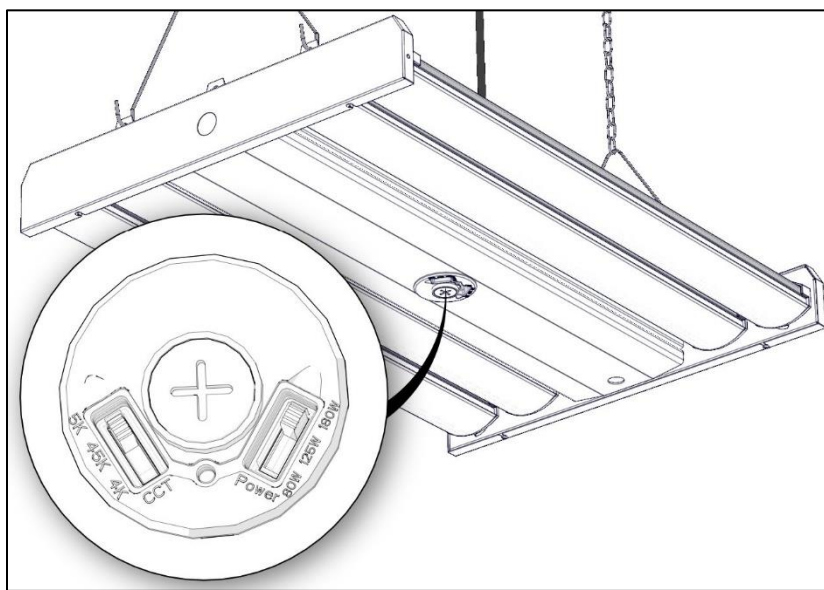


Figure 8

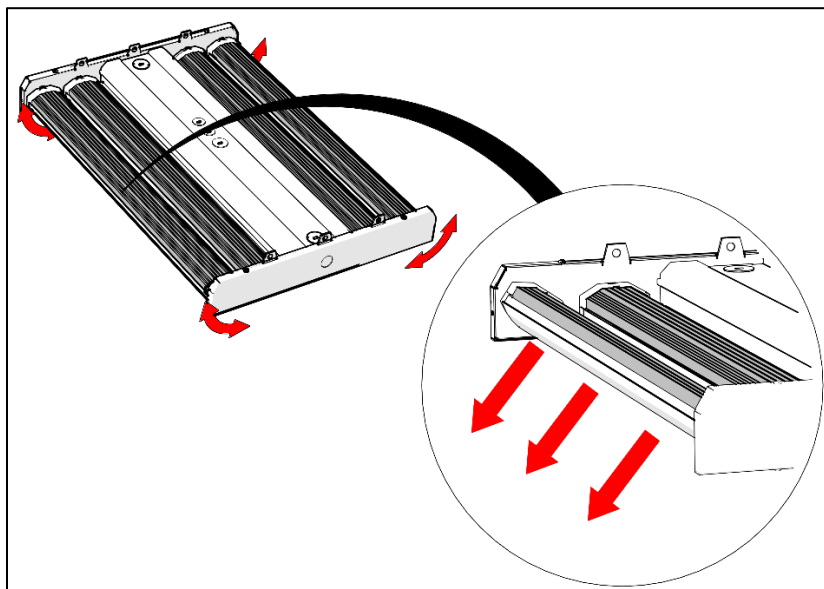


Figure 9

Wiring Diagrams:

