

INSTALLATION GUIDE

SAFETY AND INSTALLATION INSTRUCTIONS

- Read all installation instructions included with this purchase and fixture to reduce the risk of death, injury, shock, property damage, falling debris, and other hazards.
- All installation and maintenance of luminaries must be performed by a licensed and qualified electrician. Do not attempt to install any FX Lighting fixtures without a qualified electrician.
- Occasionally it will be necessary to clean the light fixture to wipe away excess dust, debris, etc. by rinsing with warm water not to exceed 176° Fahrenheit.
- If you see that the product has been damaged, either in shipping or storage, and does not come as a factory manufactured unit, do not attempt to install. Contact FX Lighting if you have any questions or concerns about the operational functionality of your lighting fixture.
- If you have any questions on how to recycle lighting products, please visit www.epa.gov/hw/universal-waste#a3
- Never attempt to install a fixture without disconnecting and turning off the incoming power per your state's law.
- Comply with all local "Lock Out Tag Out" guidelines in your installation region.
- Only use the fixture for the location that it is intended for.
- The provided instructions do not detail every variation of equipment or installation. If you have any questions about the lighting product, equipment, or installation, please contact FX Lighting before installation.

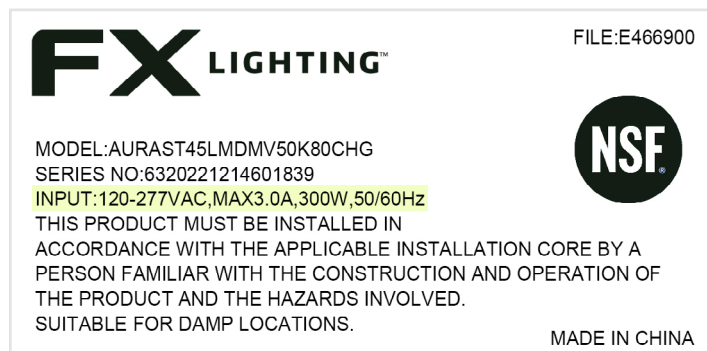
WARNING!

- ⚠ Ensure power is disconnected and turned off before any maintenance or installation.
- ⚠ Ensure incoming voltage matches the voltage description of the fixture.
- ⚠ All electrical and grounding connections must be made in accordance with local and federal code requirements.
- ⚠ Do not attempt to touch or perform maintenance until the fixture is completely cooled to reduce burn risk.
- ⚠ Proper safety gear should be worn at all times during installation and maintenance, including but not limited to: gloves, safety glasses, hardhats, lift harness, etc.

AURORA INSTALLATION INSTRUCTIONS

1 Verify Fixture Wattage and Voltage

- a. Identify that the lighting fixture is the appropriate fixture for this application based on the wattage and voltage found on the Aurora fixture

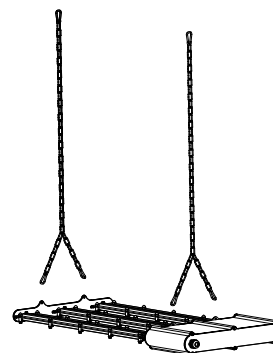


2 Pre-Installation for all Mounting

- a. Ensure power is disconnected and turned off
- b. Clear surrounding area and mark area off from other personnel, forklifts, etc.
- c. Inspect installation location for any damage and ensure mounting structure will support the weight of the fixture
- d. Inspect fixture for any damage due to shipping. If fixture shows damage, do not install and call FX Lighting for further assistance
- e. Ensure there is no damage to the wire jacketing up to the terminal point of contact
- f. Ensure proper safety gear is worn at all times, especially when lift is involved

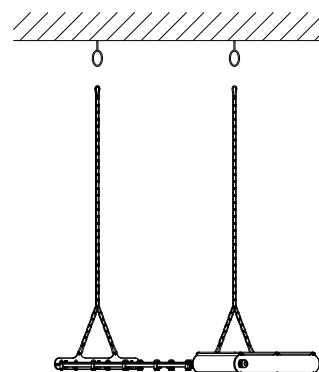
3 Installation for Mounting with Chain / Aircraft Cable

- a. Remove both hanging chains from the hardware box provided in the fixture box
- b. Hook the Y chain side into support holes of fixture and repeat for other side



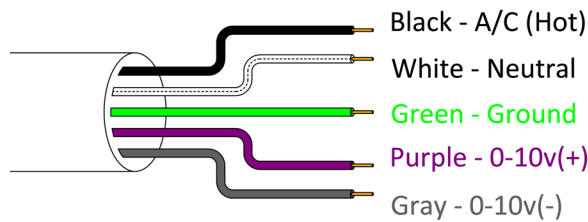
- c. Take the single end of the other chain and connect to load bearing surface, see below for how far they should be spaced on the surface

2ft Fixture – 20" apart
 4ft Fixture – 39" apart



- d. Run fixture power cable to the supporting power supply and make necessary connections based on the diagram below. Purple and gray wires indicate low voltage dimming leads. Only use UL listed connectors that are rated 90c or greater

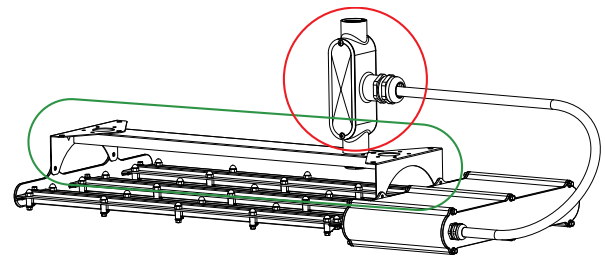
Wiring Diagram



- e. Ensure there are no loose or uncapped wires where connection is made
- f. Ensure personnel are not in close proximity of fixture or connection
- g. Power fixture on and ensure no problems arise from said electrical connection

- d. Make necessary connections based on the diagram found on step 3d. Purple and gray wires indicate low voltage dimming leads. Only use UL listed connectors that are rated 90c or greater
- e. Ensure there are no loose or uncapped wires where connection is made
- f. Ensure personnel are not in close proximity of fixture or connection
- g. Power fixture on and ensure no problems arise from electrical connection

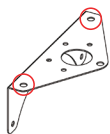
5 Installation for Pendant Mount Bracket and Pendant Mount Kit



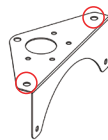
The red circle is the Pendant Mount Adaptor
 The green circle is the Pendant Mount Bracket

- a. Ensure the pendant mount bracket is secured tightly to fixture
- b. Screw the pendant mount adaptor onto the 3/4" conduit
- c. Insert Pendant Mount Adaptor nipple through the 3/4" hole of pendant mount bracket
- d. Secure fixture in place by attaching 3/4" cap to bottom of nipple between fixture and bracket
- e. Remove cover plate of pendant mount kit
- f. Run fixture cable into pendant mount adaptor via the 3/4" cable grip and tighten the cable grip to the fixture cable

4 Installation for Surface Mount Bracket



Screw holes circled in red

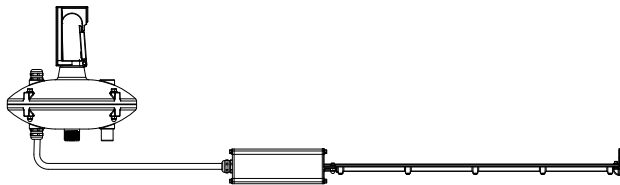


- a. Ensure the surface mount bracket is secured tightly to the fixture and that the surface can bear the load of the fixture
- b. Have someone hold the fixture to the desired spot where you wish to mount
- c. Insert the proper screws (not provided) through the surface mount brackets (marked above in red) and into the surface

- g. Make necessary connections based on the diagram found on step 3d. Purple and gray wires indicate low voltage dimming leads. Only use UL listed connectors that are rated 90c or greater
- h. Ensure there are no loose or uncapped wires where connection is made
- i. Install cover plate back onto pendant mount bracket
- j. Ensure personnel are not in close proximity of fixture or connection
- k. Power fixture on and ensure no problems arise from electrical connection

- g. Power fixture on and ensure no problems arise from the electrical connection
- h. Unscrew the plastic cap on the EM box where the EM light indicator is, it should be green
- i. Press the test button down firmly. The fixture should quickly flash off and come back on at a dimmer light level
- j. Release the test button. The fixture should quickly flash off and come back on at full brightness
- k. Screw the plastic cap back onto the EM box

6 Installation for EM Backup



- a. Determine how the fixture will be mounted, either with the chain/aircraft cable, surface, or pendant mount
- b. Determine where to hang the EM backup box. As the backup will be hook mounted, it needs to be within 6ft of the Aurora fixture
- c. Attach the hook of the EM backup box onto a proper mounting ring within 6ft of the fixture. See steps 2-5 above to continue hanging the fixture using your chosen mounting method
- d. Make necessary connections based on wiring diagram below
- e. If installing a pendant mount, install the cover back onto the pendant mount adaptor
- f. Ensure personnel are not in close proximity to fixture or connection

Emergency Backup Wiring Diagram

