

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

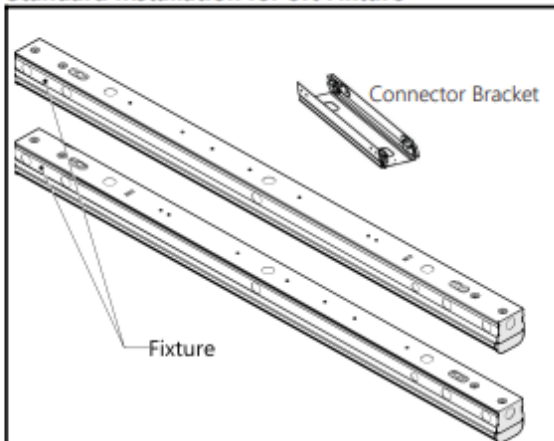
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts

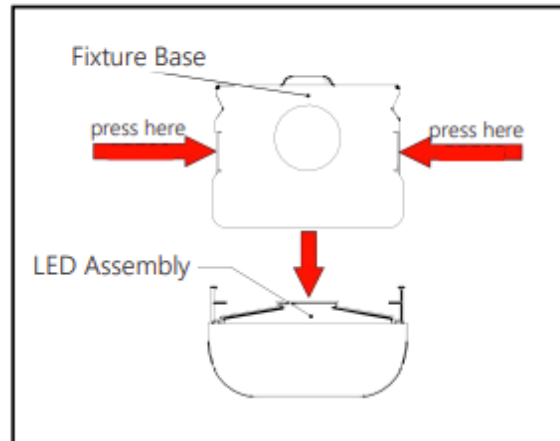
Tools Required:

- Screw Driver or Drill
- Wire Strippers
- Wire Cutters

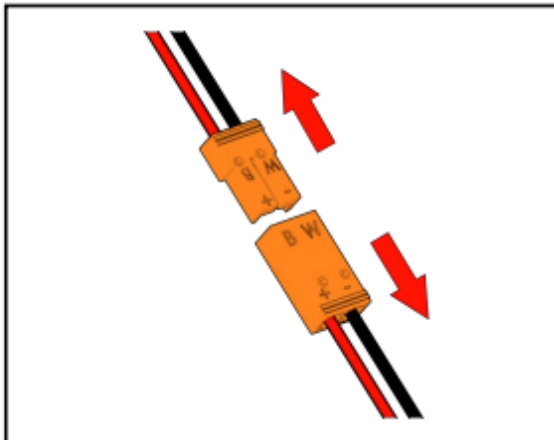
Standard Installation for 8ft Fixture



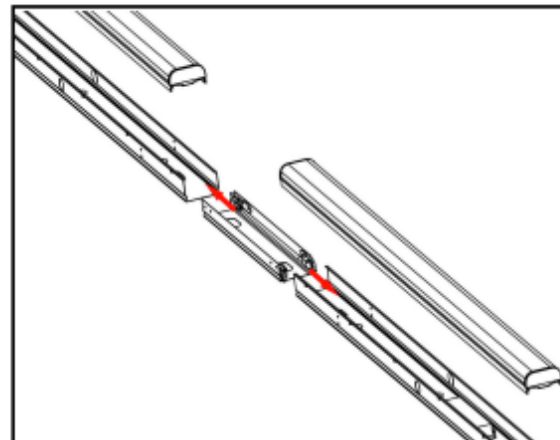
Step 1: Review the included parts shown above.



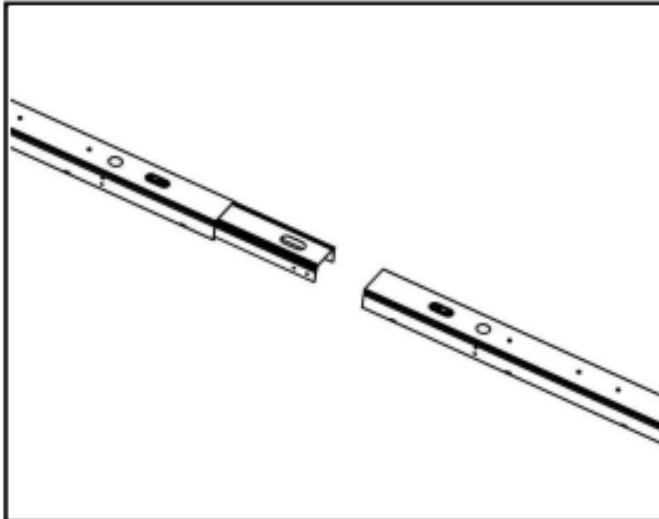
Step 2: Detach the LED Assembly by starting at one end of a fixture and pressing each side of the base. Pull the LED assembly away from the base. Continue this along the entire fixture until the base and LED assembly are separated. Repeat for second fixture.



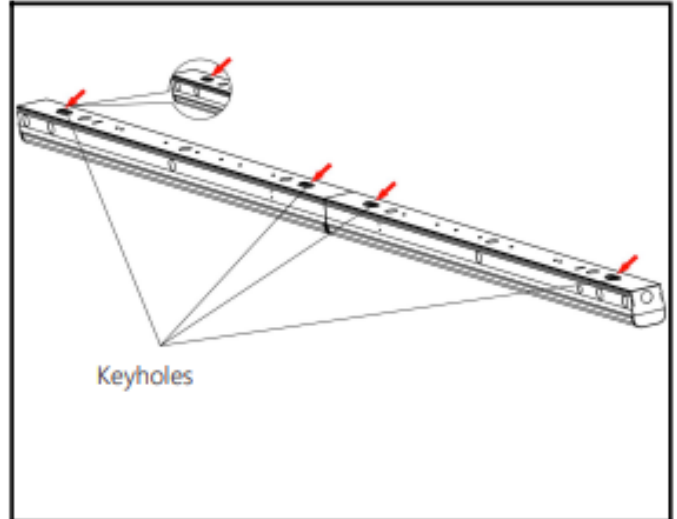
Step 3: After separating the bases and LED assemblies disconnect the LED wires and safely set the LED assemblies aside until the bases are mounted and wired.



Step 4: Insert the connecting plate on the side of the luminaire without the side plate.

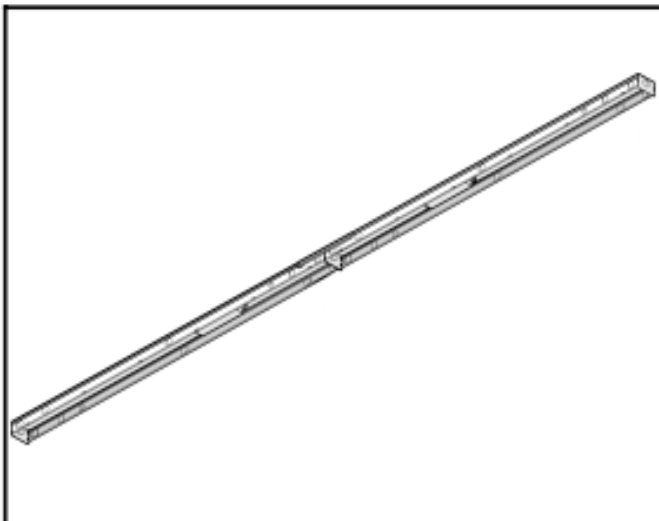


Step 5: Connect the two fixture bases together using the connector bracket and the connector bracket hardware as shown.

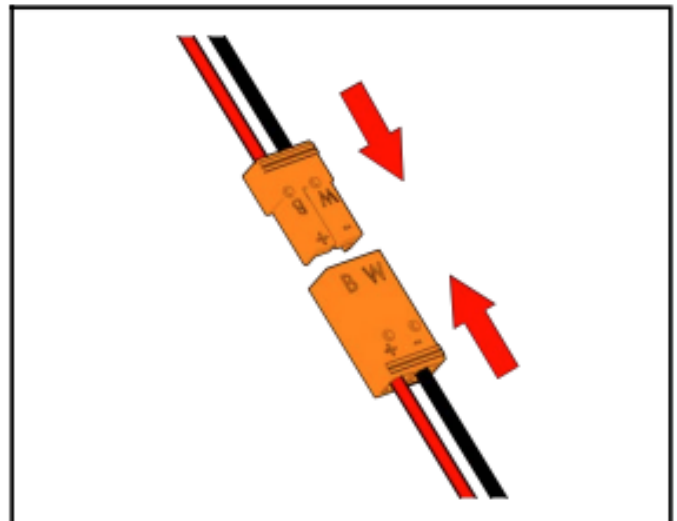


Keyholes

Step 6: Remove the appropriate knockout and pull the supply wires into the housing. Install the fixture base to the mounting surface using the four keyhole slots shown. (Hardware provided by others).

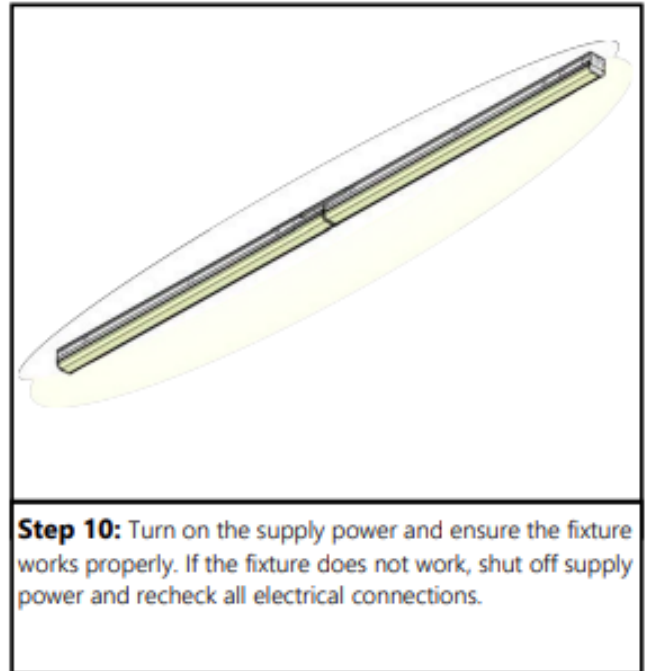
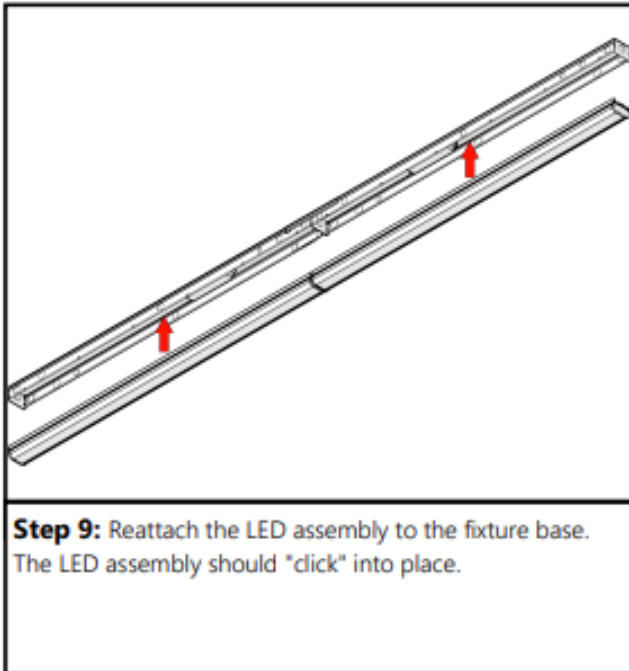


Step 7: With the fixture base installed, wire the fixture's LED drivers to the branch power supply according to the wiring diagram on Page 9.
Follow the appropriate diagram if installing the EM version.

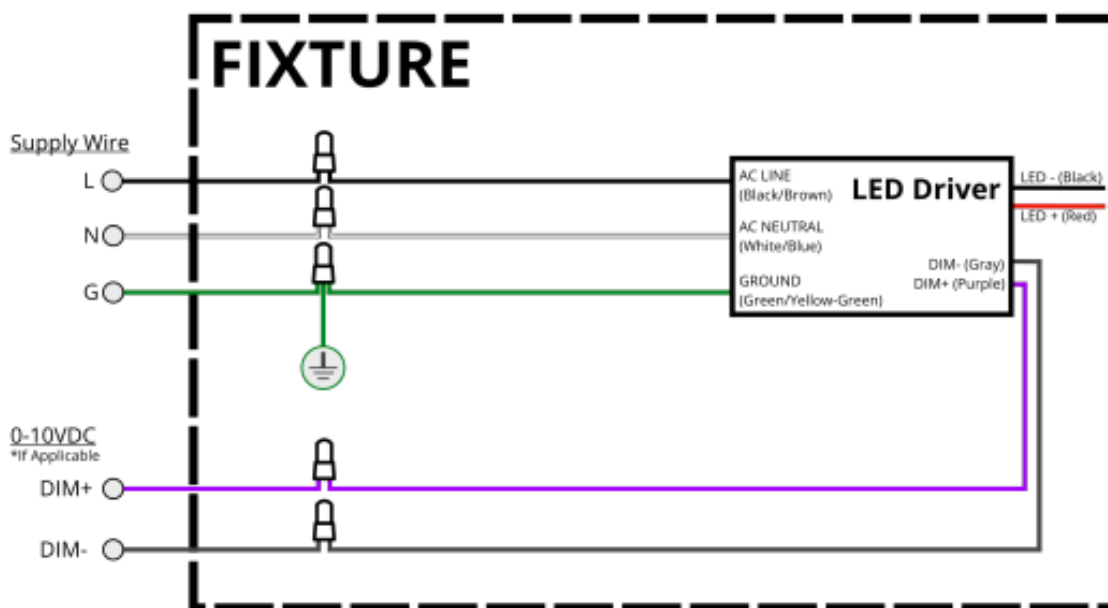


Step 8: Reconnect the LED wires to the LED assemblies.

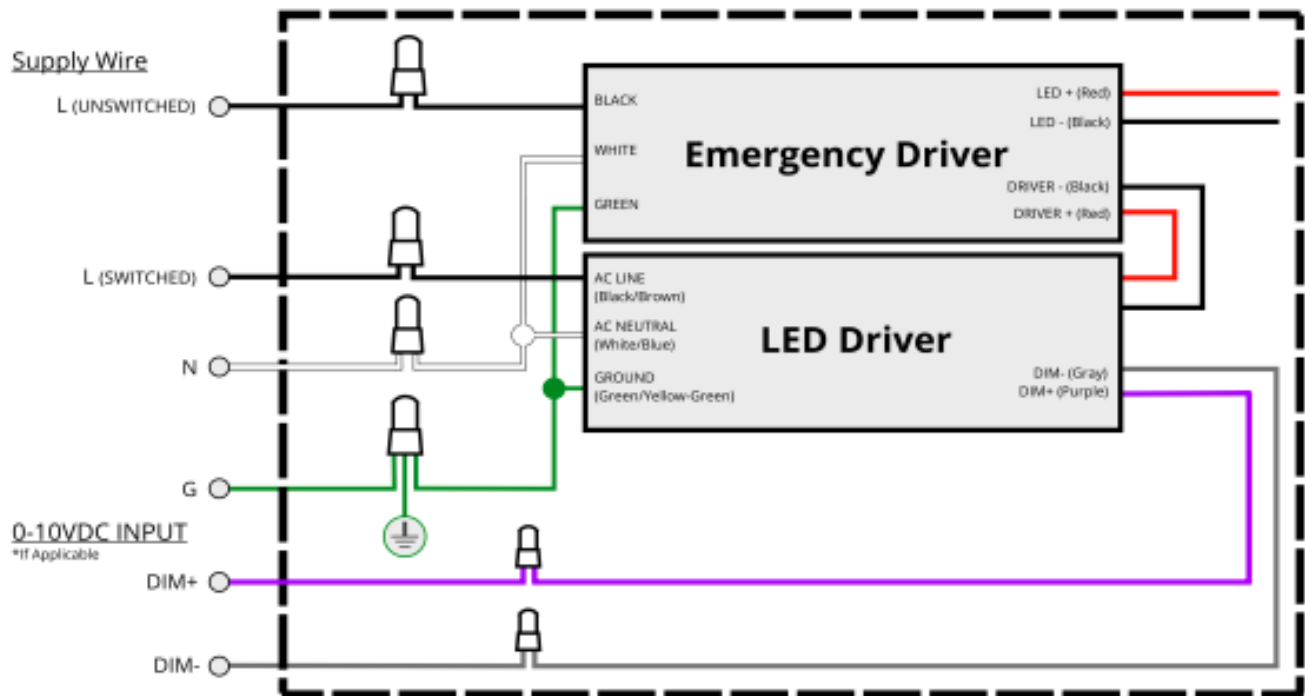
If installing the EM version, restore power to the unswitched line and connect the EM battery plug to the EM driver.



Electrical Wiring Diagram



Electrical Wiring Diagram with EM Backup



****WARNING:** Do not connect the EM battery to the EM driver until AC power is supplied to the EM driver

EM Test Button Status Light Indicator

1. Charging – red light turned on
2. When EM is on – red light is turned off
3. When EM is damaged – red light is off/ red light is flashing/ the fixture is flashing
4. When pressing the test button – red light is **turned off**