LED Center Basket Troffer

Installation Instructions

SAFETY INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND SAVE THEM, AS YOU MAY NEED THEM AT A LATER DATE.

WARNING:

1. This product must be installed in accordance with the applicable local, state, and national electrical codes by a licensed person familiar with the construction and operation of the product and the hazards involved.
2. Make sure all electrical power is turned off while installing the fixture.
3. This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
4. Disconnect power before servicing.

NEEDED TOOLS

- Safety Glasses
- Ruler/Tape Measure
- Flat Blade Screwdriver
- Phillips Screwdriver
- Adjustable Wrench
- Drill
- 3/16” Drill Bit
- 3/32” Drill Bit
- Pliers

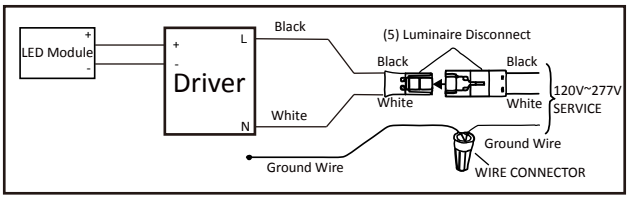
Wire Connector
*1(3)pcs

Auxiliary tool
(not included)

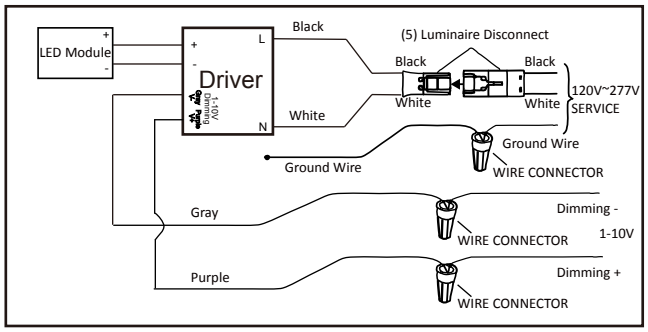
INSTRUCTIONS

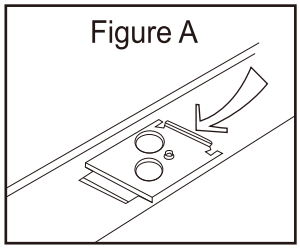
WIRING DIAGRAM

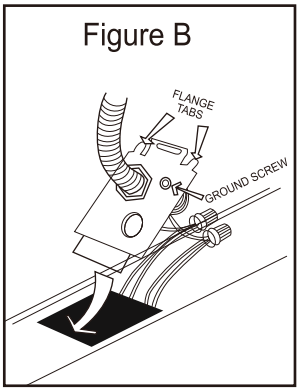
Non dimming wiring diagram:

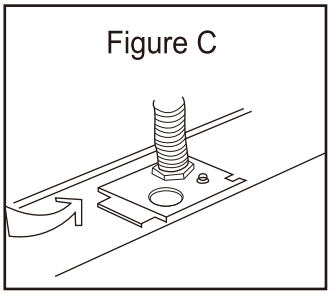


Dimming wiring diagram:



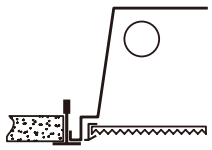


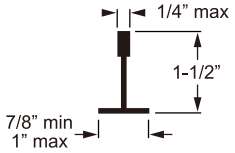




What is a NEMA “G” (Grid) fixture?

- All grid fixtures (NEMA Type “G”) are designed to fit securely into a standard NEMA Type “G”, 1” nominal T-bar system.





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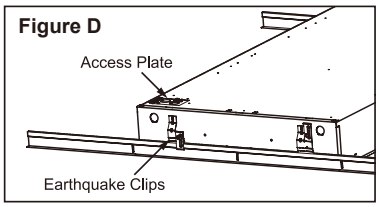
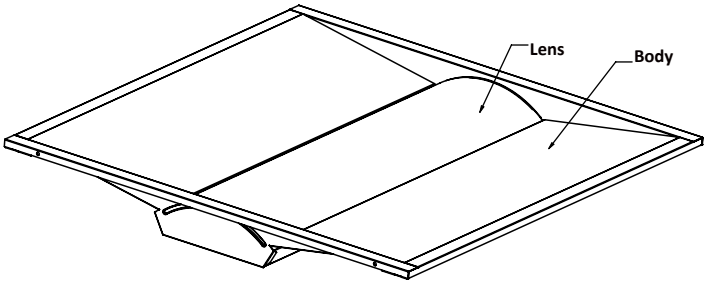
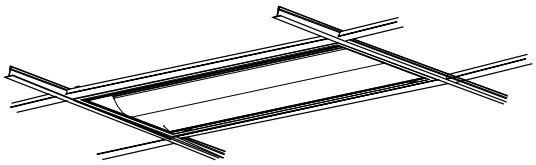
1. Follow the steps below to install the fixture(s) into a NEMA Type “G” ceiling system:
   a. Raise the fixture through the ceiling opening and rest the fixture in the grid system
   b. Center the fixture within the opening
   c. If required, use earthquake clips to secure the fixture to the ceiling structure for added stability
   d. Refer to local codes for other installation requirements
2. Once the fixture is installed into the ceiling system, follow the steps below to complete necessary electrical connections:
   a. Remove access plate on the back of the fixture (see Figure D.)
   b. Remove driver supply wires from access plate
   c. Make wire connections in accordance with local codes. Ground screw is provided on access plate
   d. Replace access plate
3. Attach the lens by lightly spreading out lens at each end to enable attachment over studs provided on either end plate.







LENS INSTALLATION

Step 1: Put the Lens on the corner A side. (See Figure 1 & 2)
Step 2: The lens can be flexed/spread apart by holding the lens with two hands, pushing upward with the thumbs and pulling outward with the fingers. Push the lens down on the B side. Release the pressure on the lens, allowing the lens to flex back to it’s original position and allowing the lens to drop down onto the fixture. (See Figure 3 & 4)
Step 3: The Lens is fix on the fixture. (See Figure 5 & 6)

Figure 1

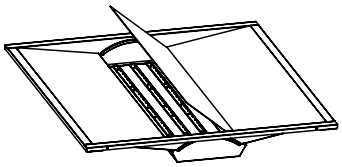


Figure 2

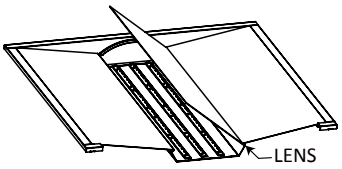


Figure 3

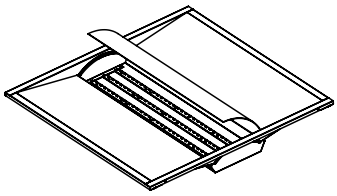


Figure 4

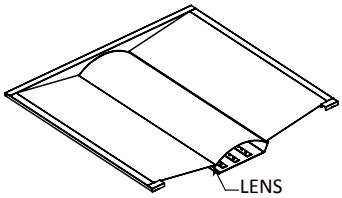
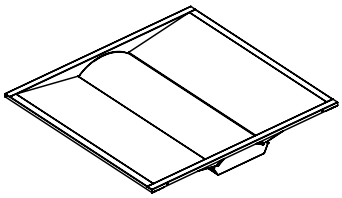


Figure 5

Figure 6



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