

INSTALLATION INSTRUCTIONS

Modulinear (ML2 LED Fixture – New Construction)

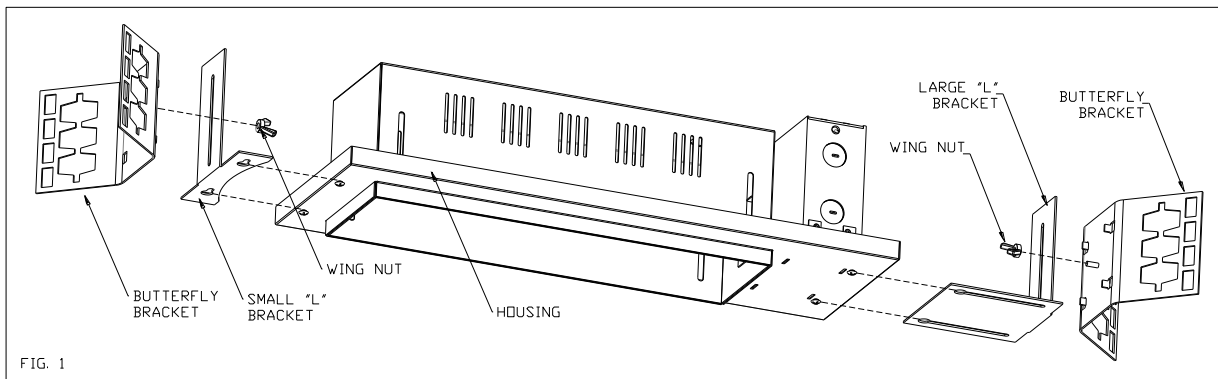
Important Safety Instructions:

- Read all instructions before installing this luminaire.
- To prevent risk of electrical shock, turn off electricity at the fuse box before proceeding.
- This product must be installed in accordance with the applicable NEC and Local codes by a person familiar with the construction and operation of the product and the hazards involved.
- Do not install insulation within 3 inches (76mm) of any part of this luminaire.
- Blinking light of this thermally protected luminaire may indicate overheating.
- Maximum of (6) 12AWG thru branch conductors suitable for 90°C permitted in wiring box.
- Suitable for damp locations.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

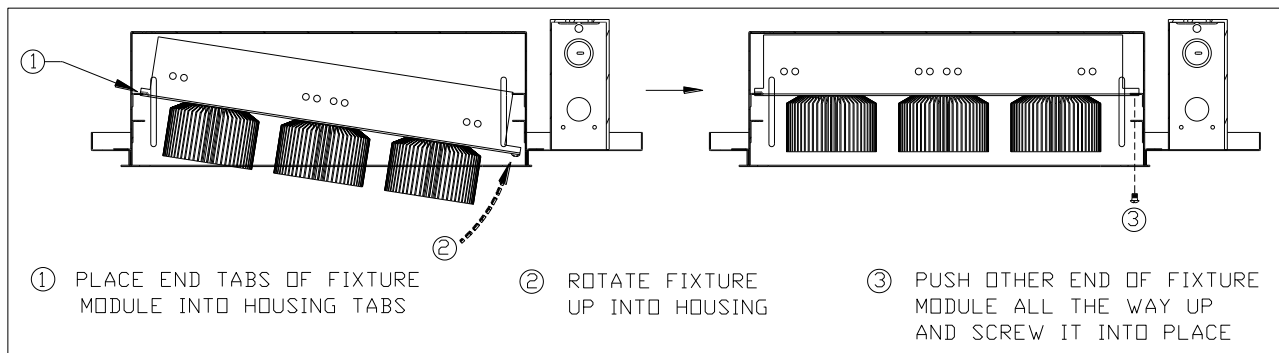
Fixture Installation:

- | | Model | Cutout (L x W) |
|---------------------------|---------|----------------|
| 1. Locate tools included: | ML2-1LT | 6 ¼" x 4 ½" |
| a. 3mm Hex Key | ML2-2LT | 10 ¼" x 4 ½" |
| b. 6mm/7mm Hex Wrench | ML2-3LT | 14 ¼" x 4 ½" |
| | ML2-4LT | 18 ¼" x 4 ¼" |
2. Cut appropriately sized opening in ceiling
 3. Attach the two "L" Brackets to the bottom of the fixture (facing the room), using the two screws located at either end. Larger "L" Bracket should be installed on the end with the wiring box, and smaller "L" Bracket should be installed on the other end as shown. (Use the Hex Wrench to tighten the Hex nuts if necessary)
 4. Mount Butterfly Brackets to the vertical slots on the "L" Brackets. The mounting studs should pass through the slots and assembled with the Wing Nuts and Washers provided. (For Flat hanger bar, use the vertical slots along the two edges of the Butterfly Brackets. For ½" Conduit or "C" Channel Bar, use the larger openings).
 5. Use the 3mm Hex Key to adjust the mounting height of the LED compartment if necessary. Fixture height can be adjusted by loosening the four socket head screws inside the fixture. Proper mounting height is achieved when the edges of the LED compartment are flush with the bottom of the ceiling.
 6. **Important:** Attach the Safety Cables securely to the building, then connect the fixture wires to the building wires. Ensure that the Thermal Protector is properly wired, since an improper connection could result in the fixture overheating.



LED Module Installation:

1. Housing interior has two flanges on each end to install LED Module. Flanges on one end have tapped holes with two screws attached, and flanges on the other end have no holes. Remove the two screws and keep for later.
2. Connect the Quick Disconnect end from the housing to the LED Module.
3. Driver compartment has (2) tabs on each end. Tabs on one end have a offset flanges, and tabs on the other end have mounting slots. Orient the offset flanges to align with the housing flanges with no holes.
4. Rotate other end of the LED Module upwards and secure with two screws removed previously.



Trim Installation:

1. The Flanged Trim is secured to the housing with torsion springs. Squeeze the two ends of the spring together and insert into the slots at each end of the housing. Press trim towards the housing, until it snaps securely in place.
2. The trimless insert has flanges that are inserted between the ceiling cutout and the fixture housing. It can then be screwed into place onto the ceiling with flat head screws, then spackled flat.