



# Grid Fixture Installation Instructions for T-Bar Grid Ceilings

## Important Safeguards

**When Installing Electrical Equipment, Basic Safety Precautions Must Always Be Followed, including the following:**

**Do Not Use This Product For Other Than Intended Use.**

**Caution: Installation Must Be Performed By Qualified Service Personnel.**

**Installation Shall be done in accordance with the wiring methods given in the NEC, NFPA 70 Art. 410, 500 & 501-4(b). (as applicable)**

**Use of Accessory Equipment Not Recommended by the Manufacturer May Cause an Unsafe Condition.**

**Read and Follow All Instructional and Cautionary Labels Found On or In This Fixture.**

## *Read and Follow All Safety Instructions*

- 1) With fixture body resting face up on a stable surface, open doorframe and remove internal reflector(s).
- 2) **For Hazardous Locations:**
  - A.) Select **One** knockout for supply connection. Locate internal plate inside fixture covering the selected knockout and remove using a screwdriver. Pry plate free of housing surface and remove sealant from area.
  - For ordinary locations:**
  - B.) Select knockouts for supply connection. Remove silicone seal from knockout area.
- 3) Create the Supply entrance hole in the housing by removing the revealed knockout using a screwdriver. (For hazardous locations: Use only the one Meyers ST-1 hub provided. )
- 4) Remove all debris from the inside of the fixture.
- 5) For hazardous locations: Attach Meyers ST-1 Hub to hole from outside being sure that the gasket mates with the outer surface of the fixture. Tighten securely to housing using the nut provided.
- 6) Prepare a mounting means capable of reliably supporting more than the weight of the fixture according to applicable building codes. **Ceiling Grid size is standard for 1" T-bar. Please specify other sizes when ordering.**
- 7) Insert fixture through ceiling opening and lay fixture centered on T-Bar.
- 8) Adjust mounting Z-clips on housing to meet T-bar using the slot provided
- 9) Attach Z-clips to T-bar using appropriate method according to local building codes. Note: This and all other hardware should be plated or stainless steel if installed in a wet or damp location. Use Z-clips to attach seismic support cables according to local codes.
- 10) Rough in supply conduit and connections according to the NEC and local requirements using minimum 90C supply wiring materials.
- 11) Remove any protective films from the reflective or outer surfaces as provided.
- 12) Replace reflector and secure by tightening screws or nuts.
- 13) Install only the rated lamps as marked on fixture.
- 14) Tightly Secure doorframe using a screwdriver.
- 15) Energize fixture with rated voltage from a protected branch circuit.
- 16) Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
- 17) Do Not Operate Fixture when damaged or not completely sealed.
- 18) Cleaning can be performed using ordinary detergent based cleaning agents and cloth or paper towels. All cleaning is to be done de-energized.