

Top Access Grid Fixture Installation Instructions for HID 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, remove top cover which includes the internal reflector and electrical tray. (Removal of electrical tray is for your convenience, to reduce the weight for installation.)
- 2) **For ordinary locations:**
Select knockout(s) or 7/8" hole for supply connection. Remove silicone seal from knockout area if provided.
- 3) Create or use the Supply entrance hole in the housing by removing the revealed knockout using a screwdriver. (For wet locations: Use only the Meyers ST-1 hub or a similar hub (not provided).
- 4) Remove all debris from the inside of the fixture.
- 5) For wet 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" and 1.5" T-bar. Please specify other sizes when ordering.**
- 7) Insert fixture through ceiling opening and lay fixture centered on T-Bar.
- 8) Adjust toggle arms on housing to meet T-bar using the screws provided. In the event that the toggle does not reach the T-bar, a spacer is available from the factory. Call 1-800-837-8937 x142 for assistance.
- 9) Attach toggles to T-bar and/or structure 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 toggle arm hole to attach seismic support cables according to local codes.
- 10) Install, if removed, the electrical tray from step #1 and secure using the hardware provided.
- 11) When provided, insert thermal protector through hole in housing side and tighten nuts so that the gasket is tight against the housing.
- 12) Replace TP mounting hole cover if removed during step 11. All housing holes should be sealed.
- 13) Rough in supply conduit and connections according to the NEC and local requirements using minimum 150C supply wiring materials. *Note: In order to avoid condensation buildup within fixtures, seal conduit entry and verify there are no openings of any kind left unsealed.*
- 14) Remove any protective films from the reflective or outer surfaces as provided.
- 15) Replace reflector and secure by tightening screws or nuts.
- 16) Install only the rated lamp as marked on fixture.
- 17) Tightly secure doorframe and top access cover using a screwdriver. For KL and HL series fixtures: Align and start into the threads of the housing, one screw on two opposite sides while holding frame against the housing. Tighten all screws using a screwdriver.
- 18) Energize fixture with rated voltage from a protected branch circuit.
- 19) Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
- 20) Do Not Operate Fixture when damaged or not completely sealed.
- 21) Cleaning can be performed using ordinary detergent based cleaning agents and cloth or paper towels. All cleaning is to be done de-energized.