

Round Dome Series Fixture Installation Instructions for T-bar Grid Ceilings

Important Safeguards

This Fixture Must be installed before ceiling closure.

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. (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.
- 2) Create the supply entrance hole in the housing by removing the revealed knockout using a screwdriver.
- 3) Remove all debris from the inside of the fixture.
- 4) Prepare threaded rods or bolts (by others, 1/4-20 min. size) capable of reliably supporting more than the weight of the fixture according to applicable building codes. The rods should line up with the holes provided on the rear of the housing. Since this fixture is larger than the aperture, the fixture must be installed before ceiling closure.
- 5) (This step will require two persons.) Turn body right side up and insert rods or bolts through body, mating bolts with mounting holes in fixture housing and secure with nuts (by others).
- 6) Tighten bolts/nuts to level and secure fixture body. *Note: The fixture must be mounted so that the lower ring is flush with the finished ceilings lower surface.*
- 7) Adjust grid brackets to match height of top surface of T-Bar, placing only a small portion of the fixture weight on the T-bar.
- 8) Rough in supply conduit and connections according to the NEC and local requirements using minimum 90C supply wiring materials.
- 9) Replace reflector and secure by tightening nuts.
- 10) Cut ceiling tile(s) to fit using the body ring as a guide. *Ceiling tiles should be solid and supported on at least three sides. The cut edge is to be supported by the doorframe.*
- 11) Install only the rated lamps as marked on fixture.
- 12) Attach doorframe to fixture body using the torsion springs provided. Carefully insert springs into slots provided in housing ring. Evenly push doorframe up into housing until the frame is in contact with the ceiling. *Do not push on the lens.*
- 13) Energize fixture with rated voltage from a protected branch circuit.
- 14) Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
- 15) Do Not Operate Fixture when damaged or not completely assembled.