

Installation Instructions for: KL-F/TR-541-Series

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.

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 during installation).
2. Prepare a mounting structure capable of reliably supporting more than the weight of the fixture according to applicable building codes. Take care in creating the ceiling cutout being sure that it is square in shape having right angles.
3. Note: Ceiling cutout must be reinforced from above using structural materials capable of supporting the fixtures weight under all loads
4. (*This task may require two service people.*) Lift fixture into ceiling cutout and adjust toggle arms so that the swing arm is fully extended and overlaps the ceiling structural channels (by others).
5. After you are sure that all four toggle arms are supporting the fixture, tighten each toggle arm evenly, drawing the fixture up into the ceiling. Stop when flange is 1" below ceiling to complete step #6 if required).
6. Optional step: Caulk the flange interface at the ceiling to seal the plenum space. (Warning: Be sure to use Site Approved materials. Do not use silicone if surface is to be coated after installation.)
7. Install, if removed, the electrical tray from step #1 and secure using the hardware provided
8. Rough in the supply conduit and connections according to the NEC or CEC and local requirements using minimum 150C supply wiring materials through open 7/8" hole, knockout or hub provided. **Use Grounding means provided.**
9. Complete wiring of fixture using high temperature wiring connectors. *Remember to position wiring so that it remains at all times away from the reflector, lampholder and ballast.*
10. Remove any protective films from the reflector and outer surfaces as provided.
11. Replace reflector and secure by tightening nuts or screws.
12. Install only the rated lamp as marked on fixture.
13. Tightly secure doorframe using a screwdriver.
14. Energize fixture with rated voltage from a protected branch circuit.
15. Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
16. Do Not Operate Fixture when damaged or not completely sealed.