

# Installation Instructions **for:** KL/FP-S-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 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*

Prepare a mounting means capable of reliably supporting more than the weight of the fixture according to applicable building codes. With fixture body resting face up on a stable surface, open doorframe and remove internal reflector.

### **A. For Hazardous Locations:**

*Rough in listed rigid conduit (by others) to housing or other conduit approved for the location. Attach Meyers hub provided to conduit. Select position for supply entrance hole in the appropriate housing surface maintaining a safe distance of 3 inches from the electrical components and internal brackets. (No supply entrance can be provided within 3/4 inch of the electrical module.)*

*Drill starter hole using 3/8" Drill bit*

*Create the Supply entrance hole in the housing using a "radio" hole punch set or "Greenlee"® Punch set. In either case Use Only 7/8 inch diameter hole punch. Use only the one Meyers ST-1 hub provided.*

*Using the 7/8" dia. hole in housing, attach Meyers ST-1 hub provided so that the red plastic bushing is inside the housing and the black gasket is contacting the outer surface of the housing. Tighten hub nut to hub body creating a tight seal.*

### **B. For Ordinary locations:**

Select knockouts for supply connection. Remove silicone seal from knockout area on access plate. 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. See above. )

1. Remove all debris from the inside of the fixture created during drilling.

2. Secure fixture to building structure using (4) holes provided in housing rear. Mounting hardware must not interfere with the installation of the electrical module. Mounting hardware is not provided and should be stainless or plated steel if installed in a wet or damp location.
3. Complete rough in of supply conductors and connections according to the NEC and local requirements using minimum 125C supply wiring materials.
4. Secure all wiring and connectors away from the ballast, reflector and socket.
5. Remove any protective films from the reflectors or outer surfaces as provided.
6. Replace reflector and secure by tightening screws.
7. Install only the rated lamps as marked on fixture.
8. Tightly Secure doorframe using a screwdriver.
9. Energize fixture with rated voltage from a protected branch circuit.
10. Do Not Open or Service Fixture While Energized. Always Disconnect Power from supply before servicing.
11. Do Not Operate Fixture when damaged or not completely sealed.