

### **APPLIES TO MODELS**

REG825-22, REG825-24



## **WARNING: RISK OF FIRE OR ELECTRIC SHOCK!**

Read all product labels and instructions before installing fixture.

- The electrical rating of these products is 120-277VAC, the installer must determine whether they have 120-277V at the luminaire before installation.
- Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Troffer. Check for enclosed wiring and components.
- LED Troffer installation requires knowledge of luminaires electrical systems. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and relevant local code.
- Install this Troffer only in ceilings that have the construction features and dimensions shown in the drawings.



### **WARNING**

- Only those open holes indicated in the drawings may be made or altered as a result of troffer installation.
- Do not leave any other open holes in an enclosure of wiring electrical components.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion. Do not expose wiring to edges of sheet metal or other sharp objects.
- The recessed luminaire is intended for mounting only in a covered ceiling where only the LED side of the luminaire will be exposed to damp or dry locations.

# INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.

- Disconnect power at the source before installation, inspection or removal.
- · Do not use if product is damaged.
- Do not alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.
- Do not use abrasive materials, glass cleaners or other solvents on cover plate or lens. Use of these substances may damage fixture. To clean the faceplate use a damp cloth.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Suitable for damp or dry locations only.



#### **INSTALLATION INSTRUCTIONS**

### **BEFORE INSTALLATION**

- 1. Make sure the power is turned off at the source to the location at which you are installing the product.
- 2. Remove existing troffer is applicable.
- Step 1: Pull earthquake clips out on each corner. (Figure 1)
- Step 2: Place troffer in ceiling making sure each earthquake clip is securely hooked on T-Bar Grid. (Figure 1 and 2)
- **Step 3:** Remove access conduit plate. Insert power supply into access conduit plate using appropriate electrical fittings. (Figure 3 and 4)
- **Step 4:** Insert black wire (line) from the access supply in the port of the LED quick connector marked with a black circle. Insert white wire (neutral) into the unmarked port. Connect the LED quick connector to the troffer. Replace access conduit plate after wiring.
- **Step 5:** For 0-10V dimming circuits, wire at access conduit plate. Remove knockout and access conduit plate. Insert 0-10V dimming circuit using appropriate electrical fittings and wire the grey and purple wires to troffer using wire nuts. Replace access conduit plate after wiring. (Figure 5 and 6)
- Step 6: Return power back to the source and installation is complete. (Figure 7)



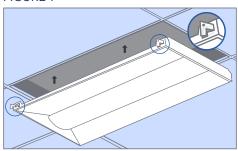


FIGURE 2

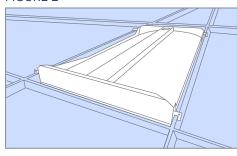


FIGURE 3

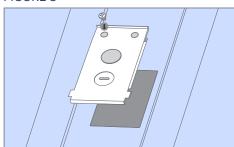


FIGURE 4

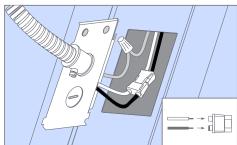


FIGURE 5

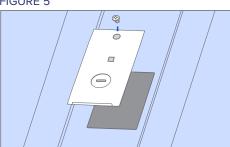


FIGURE 6

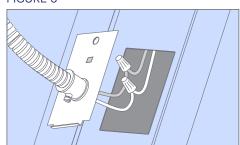
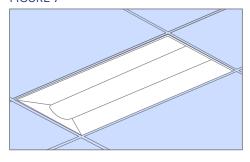


FIGURE 7



Access Plate

Access Plate

Remote Emergency Battery Backup

# U.L. Lighting Fixtures Corp.

Specifications and data subject to change without notice. Consult factory when critical.