

## Installation Instructions for Forest Lighting LED Troffer Retrofit Kit

Keep these instructions for future reference.

Do not install damaged product.

**WARNING:** INSTALL AND WIRE THE PRODUCT IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES.



**WARNING:** THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTIONS AND OPERATIONS OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNING:** PROPER GROUNDING IS REQUIRED TO ENSURE PERSONAL SAFETY.

**WARNING:** TO AVOID ELECTRIC SHOCK HAZARD, DISCONNECT THE POWER AT THE PANEL BOARD (CIRCUIT BREAKER BOX) BEFORE BEGINNING INSTALLATION.

Troffer Retrofit Kit Models:

FL-TFRK22-20W	FL-TFRK22-45W
FL-TFRK22-24W	FL-TFRK24-35W
FL-TFRK22-28W	FL-TFRK24-48W
FL-TFRK22-35W	FL-TFRK24-56W

Input Voltage: 120-277V, 50/60Hz  
Operating Temperature: -20° ~ +45°C  
Suitable for dry locations only.

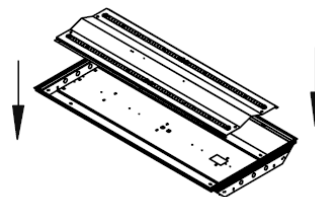
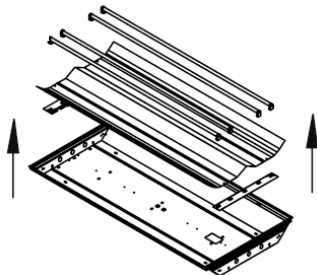
### **INSTALLATION:**

**Step 1:** Disconnect the power at the panel board (circuit breaker box).

**Step 2:** Carefully remove the fixture from packaging. Inspect the fixture for any defects before proceeding.

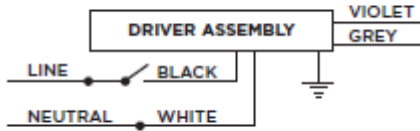
**Step 3:** Open existing fixture housing lens if there is one. Remove any interfering components.

**Step 4:** Place LED retrofit kit on existing housing.



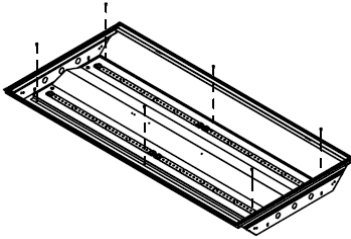
Step 5: Connect supply wires to retrofit kit wires based on the electrical connection diagram below.

**ELECTRICAL CONNECTION DIAGRAM:**



- Connect the black lead from the fixture to the Line (Hot) voltage supply lead.
- Connect the white lead from the fixture to the Neutral voltage supply lead.
- Connect the green or green/yellow ground lead to the supply ground lead.
- If 0-10V dimming is used, connect the violet lead to the positive dimming lead, and connect the gray lead to the negative dimming lead.

Step 6: Secure retrofit kit as shown using screws provided.



Step 7: Reconnect power supply and test fixture.