

## Installation Instructions for Forest Lighting LED Panel Light

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.

Panel Light Fixture Models:

FL-PL14-35W35K-D	FL-PL22-30W50KP-D
FL-PL14-35W40K-D	FL-PL24-35W35K-D
FL-PL14-35W50K-D	FL-PL24-35W40K-D
FL-PL22-20W35K-D	FL-PL24-35W50K-D
FL-PL22-20W40K-D	FL-PL24-50W35KP-D
FL-PL22-20W50K-D	FL-PL24-50W40KP-D
FL-PL22-30W35KP-D	FL-PL24-50W50KP-D
FL-PL22-30W40KP-D	

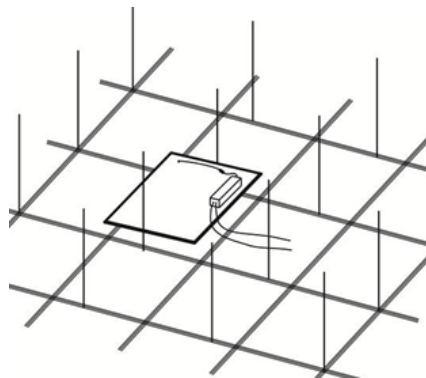
Input Voltage: 100-277V, 50/60Hz  
Operating Temperature: -20° ~ +45°C  
Indoor use only.

### **INSTALLATION:**

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

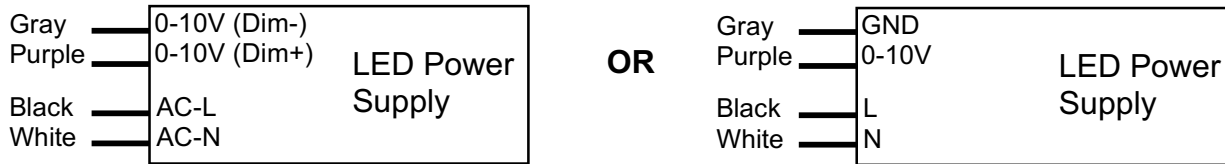
**Step 2:** Carefully remove the fixture from packaging. Inspect the fixture for any defects before proceeding.

**Step 3:** Place the fixture into the T-Bar ceiling panel.



Step 4: Connect supply wires to panel light based on the electrical connection diagram below.

**ELECTRICAL CONNECTION DIAGRAM:**



- a) Connect the black (Line) lead to the AC-L or the L input of the LED power supply.
- b) Connect the white (Neutral) lead to the AC-N or the N input of the LED power supply.
- c) Connect the green or green/yellow ground lead to the supply ground lead.
- d) If 0-10V dimming is used, connect the purple lead to the 0-10V (Dim+) dimming lead, and connect the gray lead to the 0-10V (Dim-) or GND dimming lead.

Step 5: Reconnect power supply and test fixture.