

READ AND FOLLOW ALL PRECAUTIONS AND INSTALLATION INSTRUCTIONS PRIOR TO INSTALLING LUMINAIRE

PACKAGE INCLUDES: Panel Luminaire, LED Power Supply and Installation Instructions

The Ceiling Light Panels are packaged and transported to protect the panel and components from damage. Upon opening packaging, inspect contents to confirm it is so.

IMPORTANT SAFETY INSTRUCTIONS

- ⚠ DANGER – RISK OF SHOCK: Disconnect Power at Circuit Breaker or Fuse Box Before Installation**
- ⚠ CAUTION – RISK OF ELECTRIC SHOCK.** Suitable for damp or dry locations.
 - **Do not** use where **directly** exposed to water.
 - To prevent wiring damage or abrasion, **do not** expose wiring to edges of sheet metal or other sharp objects.
- ⚠ CAUTION – RISK OF FIRE.** This product must be installed in accordance with the construction and operation of the product and the hazards involved.
 - Keep 8" [200mm] away from flammable material.
 - Avoid compromising wiring by yanking and pulling.
 - Consult a qualified electrician to ensure correct branch circuit conductor.
 - Save these instructions and deliver to owner after installation.
 - No user serviceable parts inside.

Ambient Operating Temperature: -20°C ~ +45°C
Storage Temperature: -25°C ~ +65°C
Ingress Protection: IP20, Indoor Use Only

The LEDtronics T-Bar Ceiling Luminaire Panels fit into nominally sized T-Bar ceiling modules of 595x595mm, 595x1195mm, or 295x1195mm that previously required bulky fluorescent lamp fixtures.

- A** Be sure your line voltage falls within 100 to 240VAC, that the Luminaire is the correct size for your T-Bar ceiling, and that the Luminaire is near the power source cable or conduit.
- B** Option: If earthquake safety lanyards are required by code to secure the Luminaire from falling through the T-Bar frame: Determine where installer can securely anchor their cable lanyard from above so it can adequately restrain the Luminaire at its four points of attachment. Shorten the cables as conveniently as necessary to allow fitting into framework.
- C** Your local electrical/building codes may require that the power supply's connections be made in a junction box, with power wiring traveling through protective conduit. Or your code may allow power connections to be made without use of conduit or a junction box. Be sure wiring does not abrade against potential sharp edges.
- D** **Securing the Driver/Battery Backup Enclosure:** Determine where your power source wiring can conveniently reach the AC input wiring of the Luminaire's power supply. Fasten the enclosure to the back of the Luminaire with VELCRO or double-back tape.
- E** Connect the Luminaire's plug by aligning the tabs to the slot openings of socket and twist the plug until the plug tab appears in the socket's window, to lock. If you need to disconnect, unlock the socket and plug by reversing the process.
- F** **Wiring:** (With power disconnected at the fuse box or circuit breaker) Connect power source either as **CKT1** or **CKT2**. (If power source has a ground wire, connect it to a grounded earth source.) Ground the enclosure with a copper, green, or green/yellow wire from the "GND" terminal.
- G** Seat the Luminaire in the T-Bar framework with white translucent LED surface facing down.
- H** Restore power.

The emergency power backup will provide half its normal luminosity for 90 minutes during a blackout. Fully charges from inactive state in 24 hours.

