



INSTALLATION INSTRUCTIONS: 4SQ and 6SQ LFL2X RECESSED SOLID-STATE LIGHTING FIXTURES

IMPORTANT: READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE.

- This fixture is for use in a maximum 45°C (114°F) environment. Use in higher temperatures will damage unit and void warranty.
- **CAUTION: RISK OF FIRE-** Do not install insulation within 3" of fixture sides or wiring compartment, nor above fixture in a manner to entrap heat.
- **CAUTION:** Use only with Pathway reflector assemblies specified on model nameplate.
- This unit should only be installed in accordance with the NEC and local codes, by a qualified electrician only.

INSTALLATION:

- 1) Install hanger bar brackets to fixture per separate instructions. Slide L bars (supplied) into slots of adjustable brackets. Attach to joists or T-grid. Loosen the bracket wing nuts from the inside of the fixture, and adjust the hanger bar brackets, so that the lower lip of the fixture flange will be **flush, or 1/8" above (max)** to the bottom of the ceiling surface.
- 2) Open junction box cover, and route AC circuit of rated voltage into fixture junction box. (Circuit should not be energized at this time). Connect to the AC input wiring as follows*:

120, 277V, or 347V AC (Canada only) Hot feed to **black** input wire, **neutral** feed to **white** input wire, **copper** and **green** wire to **ground**.

Important notes:

FOR DIMMING, additional control wiring may be required.

If **DA** through **DF, DK, DL, or LS** dimming is used, route **two** additional wires, and connect suitable **0-10VDC** dimming control system to **violet** and **gray** driver input wires. (See opposite side of sheet for approved dimmer manufacturers). Otherwise, leave these wires insulated.

For fixtures with **DG** suffix, route **two** additional wires to suitable **Lutron ECO** dimming control, and connect to each of the **two purple** driver input wires.

FOR DMX DIMMING, refer to separate instructions.

For fixtures with optional "EM" powerpack: Route an additional 24-hour AC feed into junction box, and connect to **red** input wire from inline connector. **This MUST be either connected to a pre-switch feed, or the same phase.** Once wiring is complete, close junction box cover.

- 3) Install lower reflector assembly by engaging the two springs into the fixture opening, and pushing upwards until flange engages the ceiling surface.
- 4) Energize AC, and fixture will illuminate.

SAVE THESE INSTRUCTIONS

090-4SQ_6SQ LFL2X 01/19

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