



INSTALLATION INSTRUCTIONS: 2ICLFKNA RECESSED IC-RATED LED LIGHTING FIXTURES

IMPORTANT: READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE.

- This fixture is suitable for use in direct contact with insulation.
- **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.
- Compliant with IC, Air Tight (ASTM 283e), and Chicago Plenum (CCEA-2000) applications.

INSTALLATION:

- 1) Slide expandable hanger bars into slots at ends of fixture. Attach to joists or T-grid, so that the bottom fixture housing will be **flush** with the top of the ceiling surface. This is **critical**, as the gasket surrounding the bottom opening of the housing must be compressed to maintain the airtight seal of the fixture.

- 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 or 277VAC Hot feed to **black** input wire, **neutral** feed to **white** input wire, **copper** wire to **ground**.

FOR DIMMING, additional control wires are required.

For 0-10 volt 4-wire dimming, route an **additional two wires** to suitable control system, and connect **(+) feed to violet** and **(-) feed to gray (-)** input wires. (See opposite side of sheet for approved dimmer manufacturers). Otherwise, **leave these wires insulated**.

For Lutron ECO dimming, route an **additional two wires** to control system, and connect to **violet** and **violet/wht** input wires. (Polarity not important).

Once wiring is complete, close junction box cover.

- 4) Before installing ceiling surface, refer to pages 2 and 3 of main instruction sheet for hole location and hole saw information.
- 5) Once ceiling is installed, and trim opening is complete, take the half-round driver assembly up to fixture, mate the inline 6 conductor inline connector to the 6 conductor wiring harness inside fixture, and push assembly up through opening, leaving the white 2 conductor plug exposed in the opening. Install the ceiling collar per instructions on page 3. Mate the 2 conductor plug from lamp assembly to the white 2 conductor plug from half-round driver assembly, and insert assembly into ceiling collar per page 3.
- 6) Energize AC, and fixture will illuminate.

SAVE THESE INSTRUCTIONS

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