



INSTALLATION INSTRUCTIONS: 4, 6 AND 8LBV RECESSED SOLID-STATE LIGHTING FIXTURES

IMPORTANT: READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE.

- This fixture is for use in Damp Locations, recessed ceilings only, 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. (Non IC-rated fixture).
- **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) Slide hanger bars (supplied) into slots of adjustable brackets. Follow separate instructions for application and locking of hanger bars. 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** shown on model label into fixture junction box. (Circuit should not be energized at this time). If dimming is to be connected, refer to "important notes" below for additional control wires required. Connect to the AC input wiring as follows*:

120VAC, 277VAC, or 347VAC Hot feed to **black** input wire, **neutral** feed to **white** input wire, **copper** and/or **green** wires to **ground**.

Important notes:

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 and EM PACKS, refer to separate instructions.

- 3) Once wiring is complete, close junction box cover.
- 4) Install lower reflector assembly by pressing upwards into the fixture opening, until flange engages the ceiling surface.
- 5) Energize AC, and fixture will illuminate.

Compatible 0-10V Dimming Control Manufacturers:

AMX Corporation	Anigmo	Automated Logic Corp
Avab America	Colortran, Inc.	Cooper Controls
Crestron Electronics	Digital Lighting Systems	DimOnOff
Douglas Lighting Controls	Eaton	Electronics Diversified, Inc.
Encelium	Entertainment Technology	ETC (Electronic Theatre Controls)
Hubbell Building Automation	Hunt Dimming	Intelligent Lighting Controls
Johnson Controls	Leax Controls	Legrand/Pass and Seymour
Lehigh Electric Products Co.	Leviton Lighting Control Div.	Lighting Control and Design
Lightolier Controls	Lutron	Marlin Controls
Nexlight	Novar Controls	Payne Sparkman Mfg. Inc.
PDM Electrical Products	Philips Dynalite	Philips Lighting Controls
Philips Teletrol	PLC Multipoint	Sensor Switch
Starfield Controls	Sterner Controls	Strand Lighting
Synergy Lighting Controls	Touch-Plate Lighting	Vantage Lighting Control
Watt Stopper, Inc		

Important note: This fixture is suitable for use with occupancy sensors, and other similar energy-saving control systems, which activate and inhibit the AC input to the fixture.

SAVE THESE INSTRUCTIONS

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