



## INSTALLATION INSTRUCTIONS: 4, 6 AND 8LBVLW RECESSED LENSED WALLWASH 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 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:**

**IMPORTANT NOTE: When installing fixture frame, the fixture's junction box MUST be positioned closest to the wall to be illuminated!**

- 1) Slide hanger 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** 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 **DH** suffix, route **one additional wire** to suitable **Lutron dimming control**, and connect to **orange driver input wire**.

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 pushing the support springs inwards and inserting into fixture opening, with the angled lens parallel to the LED. Press upwards until flange engages the ceiling surface.
- 5) Energize AC, and fixture will illuminate.

**Compatible 0-10V Dimming Control Manufacturers:**

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

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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