

# 6" 0-10V New Construction 2-Hour Fire Rated Dedicated LED Housings

6" 0-10V 2-Hour fire rated new construction LED housing. Compatible with 6" 0-10V LED inserts.



## Features

- Wired for 0-10V Dimming
- Single Wall IC Airtight rated for direct contact with insulation
- 120/277V Input
- Meets restricted air flow requirements (per ASTM E-283)
- UL listed for direct contact with insulation
- UL listed for wet locations with wet location inserts
- UL listed for feed through
- CA Title 24 compliant

## Specifications

<b>Wattage</b>	24W
<b>Voltage</b>	120/277V
<b>Wet Location</b>	Listed

## Options



**Butterfly Bracket.**

## Technical Details

### Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

### Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

**Junction Box:** Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

**Hanger Bars:** Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists. Hanger bars ordered separately for EL76FICDXA-B (Butterfly Bracket).

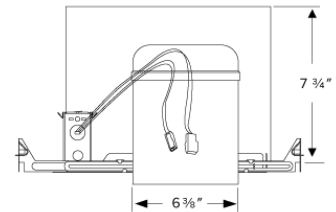
**Electrical:** High Efficiency driver with a power factor > 0.9.

**Emergency Battery Pack:** Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

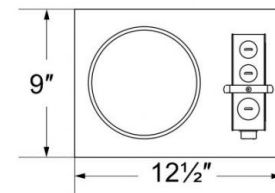
**Lamp:** Designed for use with ELCO 6" 0-10V LED inserts.

**Listings:** UL Listed for Damp Location and for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through.

## Dimensions



## Top View



## Product Number

Item	Watts	Voltage
EL76FICDXA	24W	120/277V

# Compatible Products



For use with Dedicated 6" IC LED Housings

## 6" Ply™ 0-10V Dimmable, 120/277V LED Inserts



Round Insert

**EL695**

Finishes:

(DW, DHW, DCW)

### PRODUCT NUMBER BUILDER

6" 120/277V LED Inserts	Color Temperature	Finish
<b>EL695</b>		
	<b>30</b> 3000K (1350 lm) <b>35</b> 3500K (1425 lm) <b>40</b> 4000K (1500 lm)	<b>DW</b> All White <b>DHW</b> Haze w/White Ring <b>DCW</b> Chrome w/White Ring

## 6" Ply™ 0-10V Dimmable, 120/277V Adjustable LED Inserts



Round Adjustable Pull Down

**EL697**

Finishes:

(DXW, DXB, DXBZ, DXN)

### ACCESSORIES



Interchangeable Lens  
(For EL697 Series only)

**EP710C** 20° Beam  
**EP712C** 60° Beam

### PRODUCT NUMBER BUILDER

6" 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
<b>EL6</b>			
	<b>97</b> Round Adjustable	<b>27D</b> 2700K (850 lm) <b>30D</b> 3000K (900 lm)	<b>DXW</b> All White <b>DXB</b> All Black <b>DXBZ</b> All Bronze <b>DXBN</b> All Nickel