

# 6" 0-10V Adjustable LED Inserts



The Ply System 0-10V dimmable LED Inserts are engineered with energy-efficient LED technology and with a 120/277V 0-10V dimmable driver for a budget friendly 0-10V solution. Designed to be used for New Construction, Remodel with ELCO Ply System Housings or as a retrofit with existing housings.

## Features

- 0-10V/ Triac/ELV Dimmable
- 120/277V Driver
- Interchangeable lens available for multiple beam angles. 36° Standard, 20° (EP710C) and 60° (EP712C) optional
- Adjustability of 65° tilt and 356° rotation
- 93+ CRI for extremely accurate color rendering
- CA Title 24, UL listed, ENERGY STAR, JA8-2016-E
- Life span of 50,000 hours L70

## Specifications

<b>Wattage</b>	12.6W
<b>Lumens</b>	850 lm
<b>Voltage</b>	120/277V
<b>Color Temp.</b>	2700K
<b>Dimmable</b>	Triac/ELV/0-10V
<b>Beam Angle</b>	36°
<b>CRI</b>	93+
<b>Damp Location</b>	Listed

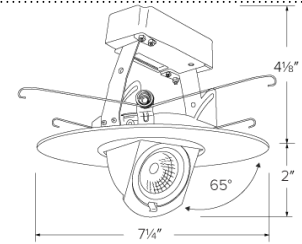
## Options



White

Black

Bronze



## Technical Details

**Optics:** Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

**Construction:** For use in IC and non-IC housings. Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

**Installation:** Quick connect for use with EL76FICDXA, EL76FICDXA-B, EL760ICDXA, EL760ICDXA-B, EL760ICDXA-EM5 and EL760RICDXA.

**Electrical:** Driver connects to 120/277V power supply. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

### LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing integral heat sink.
- Instant On to Full Brightness.
- No LED pixelation.

**Dimmability:** Works with 0-10V/Triac/ELV dimmers . Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

### Listings:

- UL Listed for Wet Location.
- RoHS Compliant.
- ENERGY STAR® Certified.
- California Title 24 (JA8-2016-E).

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

## Product Number

Item	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
<b>EL69727DXW</b>	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	White

## Product Number Builder Example: EL69727DXW

ELCO 6" adjustable LED Inserts

Color Temp.

Finish

**EL697**

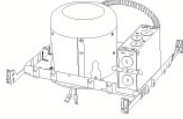
**27** 2700K  
**30** 3000K

**DXW** White  
**DXB** Black  
**DXBZ** Bronze

# Compatible Products

For use with 6" 0-10V LED Inserts

## 6" 0-10V Dedicated LED Housings



6" 0-10V Dedicated LED Housing  
**New Construction**



6" 0-10V Dedicated LED Housing  
**Remodel**



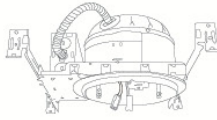
2-Hour Fire Rated  
6" 0-10V Dedicated LED Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL770ICDXA	120/277V
EL770ICDXA-B	Butterfly Bracket
EL770ICDXA-EM5	Emergency Back-Up

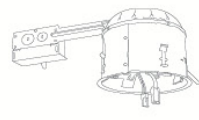
CAT NO.	SPECIFICATIONS
EL770RICDXA	120/277V

CAT NO.	SPECIFICATIONS
EL76FICDXA	7 3/4" Height - 24W, 120/277V
EL76FICDXA-B	Butterfly Bracket

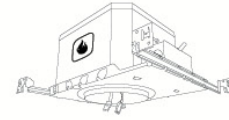
## 6" 0-10V Shallow Dedicated LED Housings



6" 0-10V Dedicated LED Housing  
**Shallow New Construction**



6" 0-10V Dedicated LED Housing  
**Shallow Remodel**



2-Hour Fire Rated  
6" 0-10V Dedicated LED Housing  
**Shallow New Construction**

CAT NO.	SPECIFICATIONS
EL760ICDXA	120/277V
EL760ICDXA-B	Butterfly Bracket
EL760ICDXA-EM5	Emergency Back-Up

CAT NO.	SPECIFICATIONS
EL760RICDXA	120/277V

CAT NO.	SPECIFICATIONS
EL75FICDXAS	6 3/16" Height - 24W, 120/277V

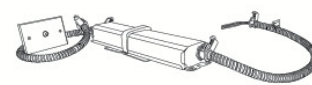
## 6" Accessories



**Hanger Bars  
for Butterfly Bracket**



**Hanger Bars  
for Butterfly Bracket**



**Emergency Battery Backup**

CAT NO.	SPECIFICATIONS
FB27	Set of two 27" flat hanger bars for wood construction

CAT NO.	SPECIFICATIONS
CH26	Set of two 26" C-Channel hanger bars for T-Bar ceiling

CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V