

# 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
- Lumens (Wattage): 850 lm (12.6W), 900 lm (12.6W)
- 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
- cUL listed
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- 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 Listed</b> |                 |

## Options



## 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:

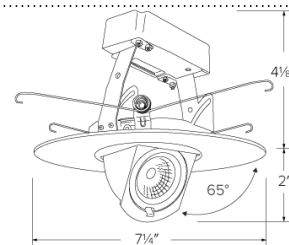
- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing integral heat sink.
- Instant On to Full Brightness.
- No LED pixelation.

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

### Listings:

- cUL Listed for Wet Location.
- RoHS Compliant.
- ENERGY STAR® Certified.
- Title 24 JA8-2019 Compliant.

**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°        | All White |

Product Number Builder

Example: EL69727DXW

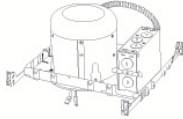
| ELCO 6" adjustable LED Inserts | Color Temp.                                         | Finish                                                                                   |
|--------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------|
| <div>EL697</div>               | <div></div> <div>27 2700K</div> <div>30 3000K</div> | <div></div> <div>DXW All White</div> <div>DXB All Black</div> <div>DXBZ All Bronze</div> |

# Compatible Products

For use with 6" 0-10V LED Inserts

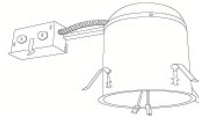


## 6" 0-10V Dedicated LED Housings



6" 0-10V Dedicated LED Housing  
New Construction

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



6" 0-10V Dedicated LED Housing  
Remodel

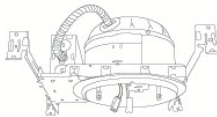
| CAT NO.     | SPECIFICATIONS |
|-------------|----------------|
| EL770RICDXA | 120/277V       |



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

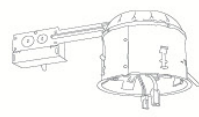
| CAT NO.      | SPECIFICATIONS                |
|--------------|-------------------------------|
| EL76FICDXA   | 7 3/4" Height - 24W, 120/277V |
| EL76FICDXA-B | Butterfly Bracket             |

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



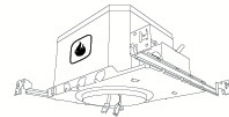
6" 0-10V Dedicated LED Housing  
Shallow New Construction

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



6" 0-10V Dedicated LED Housing  
Shallow Remodel

| CAT NO.     | SPECIFICATIONS |
|-------------|----------------|
| EL760RICDXA | 120/277V       |



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

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

## 6" Accessories



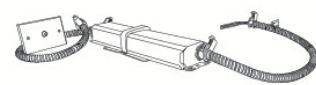
Hanger Bars  
for Butterfly Bracket

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



Hanger Bars  
for Butterfly Bracket

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



Emergency Battery Backup

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