

# 4" 0-10V LED Adjustable Gimbal Insert

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.



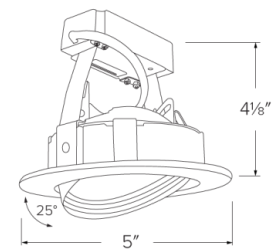
## Features

- 0-10V/Triac/ELV Dimmable
- 120/277V Driver
- Compatible with EL490 Family (not for use in shallow housings)
- Die-Cast construction provides lasting durability.
- 25° Tilt.
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Life Span of 50,000 hours L70.

## Specifications

|                    |                 |
|--------------------|-----------------|
| <b>Wattage</b>     | 10.5W           |
| <b>Lumens</b>      | 650 lm          |
| <b>Voltage</b>     | 120/277V        |
| <b>Color Temp.</b> | 2700K           |
| <b>Dimmable</b>    | Triac/ELV/0-10V |
| <b>Lamp Type</b>   | LED             |
| <b>Beam Angle</b>  | 60°             |

## Dimensions



## 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 EL49FICDXA, EL49FICDXA-B, EL490ICDXA, EL490ICDXA-B and EL490RICDXA.

**Electrical:** Driver connects to 120/277V power supply. High Efficiency driver with a power factor > 0.9.

### 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 Triac/ELV/ 0-10V dimmers . Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

**Listings:** UL Listed for Damp Location. RoHS Compliant. ENERGY STAR® Certified. Energy Star Certified. Title 24 JA8-2019 Compliant.

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

## Product Number

| Item       | Lamp type | Lumens | CCT   | Watts | Voltage  | Dimming         | Beam Angle | Finish |
|------------|-----------|--------|-------|-------|----------|-----------------|------------|--------|
| EL41427DXW | LED       | 650 lm | 2700K | 10.5W | 120/277V | Triac/ELV/0-10V | 60°        | White  |

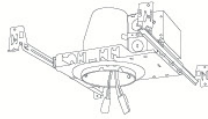
# Compatible Products

For use with 4" 0-10V Adjustable LED Inserts



## 4" 0-10V Dedicated LED Housings

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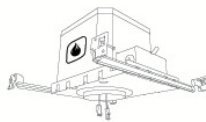
4" 0-10V Dedicated LED Housing  
**New Construction**

| CAT NO.        | SPECIFICATIONS    |
|----------------|-------------------|
| EL490ICDXA     | 14W, 120/277V     |
| EL490ICDXA-EM5 | Emergency Back-Up |



4" 0-10V Dedicated LED Housing  
**New Construction**

| CAT NO.     | SPECIFICATIONS |
|-------------|----------------|
| EL490RICDXA | 14W, 120/277V  |



2-Hour Fire Rated 4" 0-10V Dedicated LED Housing  
**New Construction**

| CAT NO.    | SPECIFICATIONS                |
|------------|-------------------------------|
| EL49FICDXA | 7 3/4" Height - 14W, 120/277V |