

Project
name:

Fixture
type:

Date:

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

Wattage

12.6W

Lumens

850 lm

Voltage

120/277V

Color Temp.

2700K

Dimmable

Triac/ELV/0-10V

Beam Angle

36°

CRI

93+

Damp Location

Listed

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.

Options



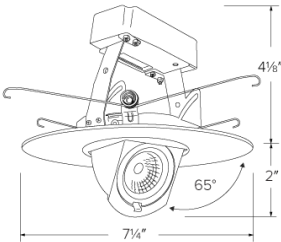
White



Black



Bronze



Product Number

Item	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
EL69727DXB	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	All Black

Product Number Builder

Example: EL69727DXW

ELCO 6" adjustable LED Inserts

EL697

Color Temp.

- 27 2700K
- 30 3000K

Finish

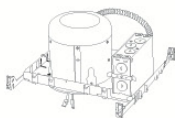
- DXW All White
- DXB All Black
- DXBZ All Bronze

Compatible Products

For use with 6" 0-10V LED Inserts

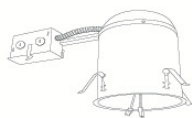


6" 0-10V Dedicated LED Housings



6" 0-10V Dedicated LED Housing
New Construction

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

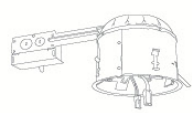
CAT NO.	SPECIFICATIONS
EL76FICDXA	7 3/4" Height - 24W, 120/277V
EL76FICDXA-B	Butterfly Bracket

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

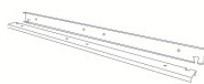
CAT NO.	SPECIFICATIONS
EL75FICDXAS	6 3/16" Height - 24W, 120/277V

6" Accessories



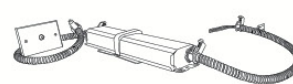
**Hanger Bars
for Butterfly Bracket**

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