

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 - 900 lm
Voltage	120/277V
Color Temp.	2700K - 3000K
Dimmable	Triac/ELV/0-10V
Beam Angle	36°
CRI	93+
Damp Location Listed	

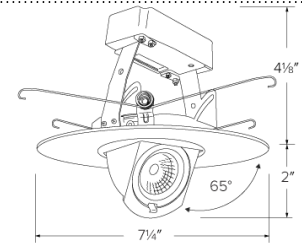
Options



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:

- 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 Numbers

Item	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
EL69727DXW	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	All White
EL69727DXB	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	All Black
EL69727DXBZ	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	All Bronze
EL69730DXW	900 lm	3000K	12.6W	120/277V	Triac/ELV/0-10V	36°	All White
EL69730DXB	900 lm	3000K	12.6W	120/277V	Triac/ELV/0-10V	36°	All Black
EL69730DXBZ	900 lm	3000K	12.6W	120/277V	Triac/ELV/0-10V	36°	All Bronze

Product Number Builder Example: **EL69727DXW**

ELCO 6" adjustable LED Inserts

Color Temp.

Finish

EL697

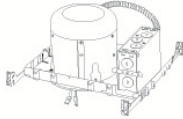
- 27** 2700K
- 30** 3000K

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

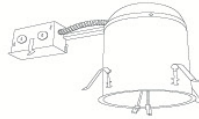
Compatible Products

For use with 6" 0-10V LED Inserts

6" 0-10V Dedicated LED Housings



6" 0-10V Dedicated LED Housing
New Construction



6" 0-10V Dedicated LED Housing
Remodel



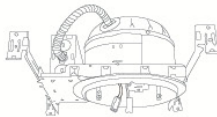
2-Hour Fire Rated
6" 0-10V Dedicated LED Housing
New Construction

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

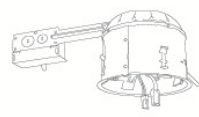
CAT NO.	SPECIFICATIONS
EL770RICDXA	120/277V

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

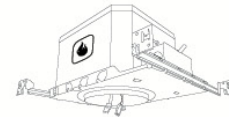
6" 0-10V Shallow Dedicated LED Housings



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

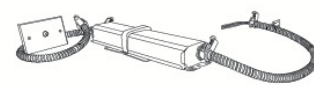
6" Accessories



**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