

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

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

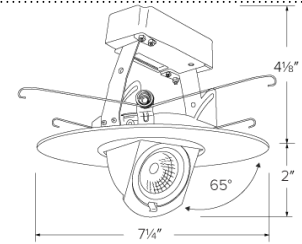
Options



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
EL69727DXBZ	850 lm	2700K	12.6W	120/277V	Triac/ELV/0-10V	36°	Bronze

Product Number Builder Example: EL69727DXW

ELCO 6" adjustable LED Inserts

Color Temp.

Finish

EL697

27 2700K
30 3000K

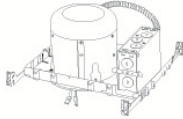
DXW White
DXB Black
DXBZ Bronze

Compatible Products

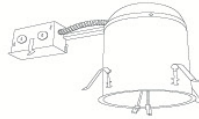
For use with 6" 0-10V LED Inserts



6" 0-10V Dedicated LED Housings



6" 0-10V Dedicated LED Housing
New Construction



6" 0-10V Dedicated LED Housing
Remodel



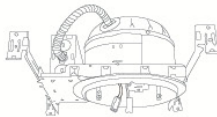
2-Hour Fire Rated
6" 0-10V Dedicated LED Housing
New Construction

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

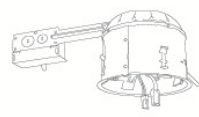
CAT NO.	SPECIFICATIONS
EL770RICDXA	120/277V

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

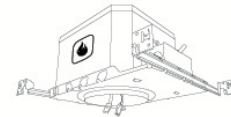
6" 0-10V Shallow Dedicated LED Housings



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

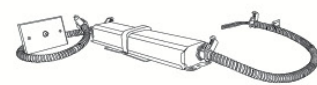
6" Accessories



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