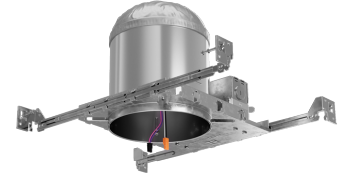


# 6" 0-10V IC New Construction Dedicated LED Housing



## Features

- Wired for 0-10V Dimming
- Single Wall IC Airtight rated for direct contact with insulation
- 120/277V Input
- Meets restricted air flow requirements (per ASTM E-283)
- cUL listed for direct contact with insulation
- cUL listed for wet locations with wet location inserts
- cUL listed for feed through
- CA Title 24 compliant

## Specifications

<b>Voltage</b>	120/277V
<b>Dimmable</b>	0-10V/Triac/ELV

## Options



### Emergency Backup

## Technical Details

**Construction:** Single wall IC rated for direct contact with insulation, for use in IC or non-IC conditions. Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness. Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements. Steel housing for greater heat dissipation. Stamped galvanized steel frame.

**Installation:** Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 6 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**Junction Box:** Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts. Pry-out knockout slots. 4 Romex pryouts with strain relief.

**Hanger Bars:** Pre-installed hanger bars with TrueNail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

**Electrical:** Input Voltage: 120/277V. Inherently protected. Fixture rated for 24W MAX. LED insert

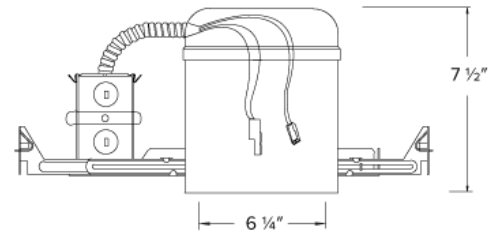
**Trims:** Compatible with ELCO 6" 0-10V LED Inserts and 0-10V Koto™ Module.

**Dimmability:** Dimmability based on insert used.

**Listings:** cUL Listed for Damp Location. cUL Listed for Wet Location with select trims. cUL Listed for Feed Through. cUL Listed for Direct Contact with Insulation and Combustible Material. Airtight per ASTM E-283. JA8-2016-E Title 24 Compliant.

**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

## Dimensions



## Product Number

Item	Voltage	Dimming
<b>EL770ICDXA</b>	120/277V	0-10V/Triac/ELV

# Compatible Products



For use with Dedicated 6" IC LED Housings

## 6" Ply™ 0-10V Dimmable, 120/277V LED Inserts



**Round Insert**

**EL695**

Finishes:

(DW, DHW, DCW)

### PRODUCT NUMBER BUILDER

6" 120/277V LED Inserts	Color Temperature	Finish
<b>EL695</b>		
	<b>30</b> 3000K (1350 lm) <b>35</b> 3500K (1425 lm) <b>40</b> 4000K (1500 lm)	<b>DW</b> All White <b>DHW</b> Haze w/White Ring <b>DCW</b> Chrome w/White Ring

## 6" Ply™ 0-10V Dimmable, 120/277V Adjustable LED Inserts



**Round Adjustable Pull Down**

**EL697**

Finishes:

(DXW, DXB, DXBZ, DXN)

### ACCESSORIES



**Interchangeable Lens**  
(For EL697 Series only)

**EP710C** 20° Beam  
**EP712C** 60° Beam

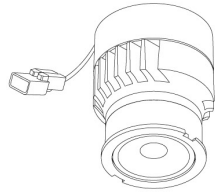
### PRODUCT NUMBER BUILDER

6" 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
<b>EL6</b>			
	<b>97</b> Round Adjustable	<b>27D</b> 2700K (850 lm) <b>30D</b> 3000K (900 lm)	<b>DXW</b> All White <b>DXB</b> All Black <b>DXBZ</b> All Bronze <b>DXBN</b> All Nickel

# Compatible Products

For use with Dedicated 6" 0-10V Koto ICAD LED Housings

## 0-10V Koto™ LED Module

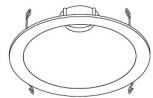


0-10V Koto™  
LED Module  
ELK10DX

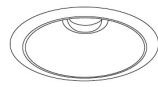
PRODUCT NUMBER BUILDER				
0-10V Koto™ LED Module	Lumens	Voltage	Color Temperature	Beam Angle
ELK				
	10 1000 lm	DX 120/277V	27 2700K	(blank) 38° lens (Standard)
			30 3000K	-S 18° lens
			35 3500K	-N 25° lens
			40 4000K	-W 60° lens
			SD Sunset Dimming	

ACCESSORIES	
<b>Lens</b>	<b>Snoot</b>
<b>EP731C</b> 18° Lens	<b>L50W</b> White
<b>EP732C</b> 25° Lens	<b>L50B</b> Black
<b>EP733C</b> 38° Lens	
<b>EP734C</b> 60° Lens	
<small>*EP732C, EP733C, EP734C Included</small>	
<b>Secondary Optics</b>	
<b>L45</b> Hex Louver	
<b>L46</b> Linear Lens	
<b>L47</b> Spread Louver	
<b>L49</b> Frosted Lens	
<b>L51</b> Color Shifter	

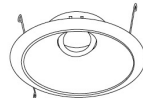
## 6" Twist-On Trims



**Round Deep Reflector**  
ELK6418  
Finishes:  
(W, BB, BZ, H)



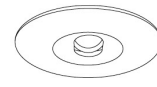
**Round Reflector**  
ELK610  
Finishes:  
(WW, BB, BZBZ, BW, CC, CW, CN, HW)



**Adj. Round Reflector**  
ELK629  
Finishes:  
(WW, BB, BZBZ, BW, CW, HW)



**Adj. Round Baffle**  
ELK693  
Finishes:  
(WW, BB, BZBZ, BW)

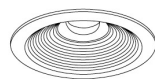


**Adj. Slot Aperture**  
ELK6420  
Finishes:  
(W)

## 6" Unique™ Twist-On Trims



**Round Reflector**  
ELK6710  
Finishes:  
(W, B, BZ)

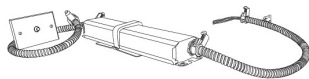


**Round Baffle**  
ELK6713  
Finishes:  
(W, BZ)



**Round Wall Wash**  
ELK6715  
Finishes:  
(W, BZ)

## 6" Accessories



**Emergency Battery Backup**

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

\* Requires access from above



**Fire Cover**

CAT NO.	SPECIFICATIONS
FIRECVR	9 3/4" H x 17" O.D.



**Fire Enclosure**

CAT NO.	SPECIFICATIONS
FIREENCL	20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L x 14 3/8" W



**Mica Fire Tape**

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L