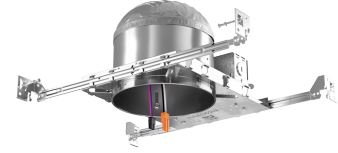


# 6" 0-10V Shallow New Construction Dedicated LED Housing



## Features

- Wired for 0-10V Dimming
- Airtight rated
- 120/277V Input
- Meets restricted air flow requirements (per ASTM E-283)
- Shallow for Non-IC Application

## Specifications

<b>Wattage</b>	24W MAXW
<b>Voltage</b>	120/277V
<b>Dimmable</b>	0-10V/Triac/ELV
<b>Lamp Type</b>	LED

## Options



### Emergency Backup

## Technical Details

**Construction:** Shallow 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.

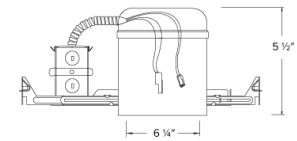
**Trims:** Compatible with ELCO 6" 0-10V LED Inserts and 0-10V Koto™ Module.

**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 Numbers

Item	Description	Lamp type	Watts	Voltage	Dimming
<b>EL760ICDXA</b>		LED	24W MAX	120/277V	0-10V/Triac/ELV
<b>EL760ICDXAEM</b>	Emergency Backup	LED	24W MAX	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
EL695		
	30 3000K (1350 lm)	DW All White
	35 3500K (1425 lm)	DHW Haze w/White Ring
	40 4000K (1500 lm)	DCW 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

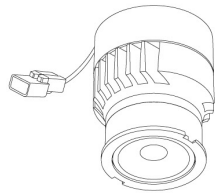
### PRODUCT NUMBER BUILDER

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

# Compatible Products

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

## 0-10V Koto™ LED Module

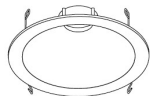


0-10V Koto™  
LED Module  
ELK10DX

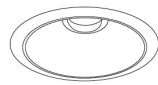
PRODUCT NUMBER BUILDER				
0-10V Koto™ LED Module	Lumens	Voltage	Color Temperature	Beam Angle
ELK				
	10 1000 lm	DX 120/277V	27 2700K	(blank) 38° lens (Standard)
			30 3000K	-S 18° lens
			35 3500K	-N 25° lens
			40 4000K	-W 60° lens
			SD Sunset Dimming	

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	

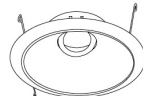
## 6" Twist-On Trims



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



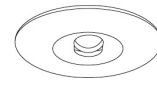
**Round Reflector**  
ELK610  
Finishes:  
(WW, BB, BZBZ, BW, CC, CW, CN, HW)



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

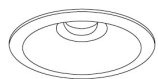


**Adj. Round Baffle**  
ELK693  
Finishes:  
(WW, BB, BZBZ, BW)

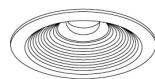


**Adj. Slot Aperture**  
ELK6420  
Finishes:  
(W)

## 6" Unique™ Twist-On Trims



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

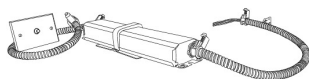


**Round Baffle**  
ELK6713  
Finishes:  
(W, BZ)



**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