

Project name:	
Fixture type:	
Date:	

# 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**

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

### **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 easilty 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.

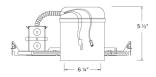
**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

### **Options**



**Emergency Backup** 

### **Dimensions**



### **Product Numbers**

Item	Description	Lamp type	Watts	Voltage	Dimming
EL760ICDXA		LED	24W MAX	120/277V	0-10V/Triac/ELV
EL760ICDXA-EM5	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



(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

ACCESSORIES

Round Adjustable Pull Down

EL697 Finishes: (DXW, DXB, DXBZ, DXN) Interchangeable Lens (For EL 697 Series only)

**EP710C** 20° Beam 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



LED Module ELK10DX

	PRODUCT NOMBER BUILDER						
0-10V Koto™ LED Module	Lumens	Voltage		Color nperature	Beam Angle		
ELK							
	<b>10</b> 1000 lm	<b>DX</b> 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





EP731C 18° Lens EP732C 25° Lens EP733C 38° Lens EP734C 60° Lens

**L50W** White **L50B** Black



### **Secondary Optics**

L45 Hex Louver L46 Linear Lens L47 Spread Louver L49 Frosted Lens L51 Color Shifter

# 6" Twist-On Trims



Round Deep Reflector

ELK 6418 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



Fire Cover

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



### Fire Enclosure

CAT NO. SPECIFICATIONS

FIREENCL 20 %" L x 14 %" W

FIREENCL-S Shallow, 16" L x 14 %" W



### Mica Fire Tape

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