

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.

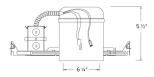
Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

Options



Emergency Backup

Dimensions



Product Number

Item	Lamp type	Watts	Voltage	Dimming
EL760ICDXA	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	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	Ter	Color nperature	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





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. SPECIFICATIONSFIRECVR 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