Project name: _____

Fixture type: _____

Date: _____

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

6" 0-10V 2-Hour fire rated new construction LED housing. Compatible with 6" 0-10V LED inserts and 0-10V Koto™ Module.
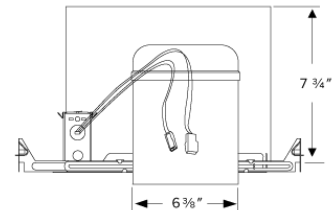
Features

- 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

Technical Details

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.
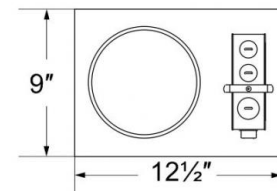
Electrical: High Efficiency driver with a power factor > 0.9.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Lamp: Designed for use with ELCO 6" 0-10V LED inserts.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through.

Specifications

Wattage	24W
Voltage	120/277V
Dimmable	0-10V/Triac/ELV
Wet Location	Listed

Dimensions

7 ¾"

6 ⅜"

Top View

9"

12½"

Product Numbers

Item	Watts	Voltage	Dimming
EL76FICDXA	24W	120/277V	0-10V/Triac/ELV

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

ACCESSORIES

Round Adjustable Pull Down

EL697
Finishes:
(DXW, DXB, DXBZ, DXN)

Interchangeable Lens
(For EL697 Series only)

EP710C	20° Beam
EP712C	60° Beam
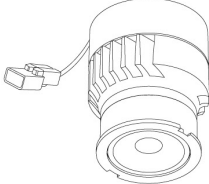
PRODUCT NUMBER BUILDER			
6″ 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
EL6			

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**

EL ELCO Lighting

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

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

Snoot
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	Round Reflector	Adj. Round Reflector	Adj. Round Baffle	Adj. Slot Aperture
ELK6418	**ELK610**	**ELK629**	**ELK693**	**ELK6420**
Finishes:	Finishes:	Finishes:	Finishes:	Finishes:
(W, BB, BZ, H)	(WW, BB, BZBZ, BW, CC, CW, CN, HW)	(WW, BB, BZBZ, BW, CW, HW)	(WW, BB, BZBZ, BW)	(W)

6" Unique™ Twist-On Trims
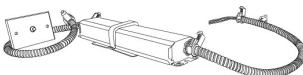
Round Reflector	Round Baffle	Round Wall Wash
ELK6710	**ELK6713**	**ELK6715**
Finishes:	Finishes:	Finishes:
(W, B, BZ)	(W, BZ)	(W, BZ)

6" Accessories

Emergency Battery Backup

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

* Requires access from above

Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾" H x 17" O.D.

Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜" L x 14 ⅜" W
FIREENCL-S	Shallow, 16" L x 14 ⅜" W

Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾" W x 16' L