ELCO Lighting

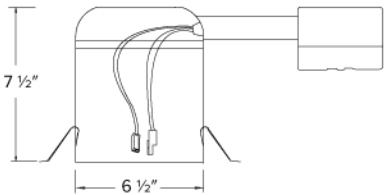# 6" 0-10V IC Remodel Dedicated LED Housing

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

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. Maximum hole cutout is 6 1/2". 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 with pry-out slots. 4 Romex pryouts with strain relief.

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 lamp.

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.
- Install a JA8-2016-E lamp/luminaire for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

Specifications

Voltage	120/277V
Dimmable	0-10V/Triac/ELV
Lamp Type	LED

Dimensions

7 ½"

6 ½"

Product Numbers

Item	Lamp type	Voltage	Dimming
EL770RICDXA	LED	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

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)	
			30D	3000K (900 lm)	
					DXW All White
					DXB All Black
					DXBZ All Bronze
					DXBN All Nickel

Compatible Products

ELCO Lighting

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

0-10V Koto™ LED Module
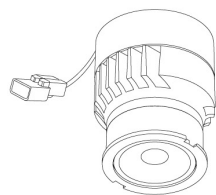
0-10V Koto™ LED Module
ELK10DX

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

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
ELK6418
Finishes:
(W, BB, BZ, H)

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

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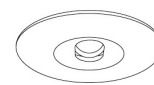**ELK629**
Finishes:
(WW, BB, BZBZ, BW, CW, HW)

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

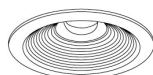**Adj. Slot Aperture**
ELK6420
Finishes:
(W)

6″ Unique™ Twist-On Trims

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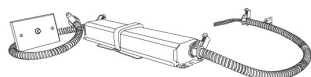(W, B, BZ)

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 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