EL ELCO Lighting

6" 0-10V LED Shallow Fire Rated ICA New Construction Housing

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

Features

- 24W MAX.
- 2-Hour Fire Rated housing
- Wired for 0-10V Dimming
- IC Airtight Rated for direct contact with insulation
- 120/277V Input , 60Hz
- Meets Title 24 High Efficacy requirements
- Housing Meets Restricted Air Flow requirements (per ASTM E-283)
- cUL Listed for damp locations
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- Heigh: 6 3/16″

Specifications

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

Dimensions
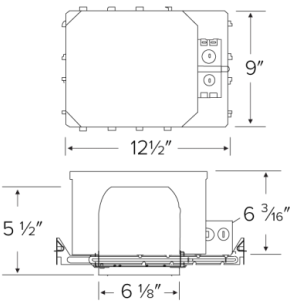
Technical Details

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.

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.

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.

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

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.

Product Number

Item	Watts	Voltage	Dimming
EL75FICDXAS	24W	120/277V	0-10V/Triac/ELV

Compatible Products

ELCO Lighting

6" Ply™ 120/277V LED Inserts

Round Insert with 5-CCT and 3-Lumen Switch
EL685CT5D
Finishes:
(W, BB, CW, HW)

Round Insert
EL695
Finishes:
(DCW)

*Finishes: **W** - All White, **BB** - All Black, **H** - All Haze, **HW** - Haze w/White Ring

Must be used with PLY™ Housings for 0-10V dimmability (EL770ICDXA, EL770RICDXA, EL76FICDXA, EL760ICDXA, EL760RICDXA). With non-ply housing this is non-dimmable, 120-277V input only.

6" Ply™ 120/277V Adjustable LED Inserts

ACCESSORIES

Round Adjustable Pull Down
EL697
Finishes:
(DXW, DXB, DXBZ)

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

Must be used with PLY™ Housings for 0-10V dimmability (EL770ICDXA, EL770RICDXA, EL76FICDXA, EL760ICDXA, EL760RICDXA). With non-ply housing this is non-dimmable, 120-277V input only.

## 6" Accessories
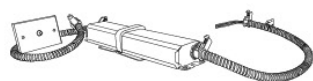
Emergency Battery Backup

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

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

Compatible Products

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

EL **ELCO** Lighting

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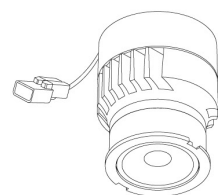
0-10V Koto™ LED Module
ELK10DX

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
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)
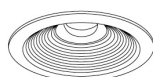
Round Baffle
ELK6713
Finishes:
(W, BZ)

Round Wall Wash
ELK6715
Finishes:
(W, BZ)

6" Accessories
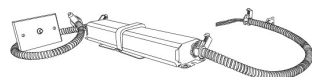
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* Requires access from above

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