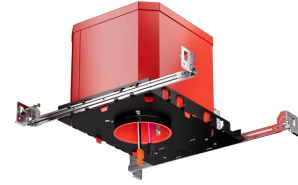**EL** **ELCO** Lighting

3" 0-10V New Construction 2-Hour Fire Rated IC Airtight Housing

3" 2-Hour Fire Rated New Construction LED Housing compatible with 0-10V LED Koto™ Module.

Features

- Wired for 0-10V Dimming
- 120/277V Input
- Double Wall IC Airtight for direct contact with Insulation
- 2-Hour Fire Resistance to meet and exceed strict fire safety codes.
- Integrated Non-combustible insulation acts as a sound barrier minimizing sound transfer between floors.
- Meets Title 24 Requirements.
- ENERGY STAR® Certified.
- STC/IIC Sound Rated
- cUL Listed for Damp Locations
- cUL Listed for Wet Location with Wet Location Rated Inserts
- cUL Listed for Feed Through
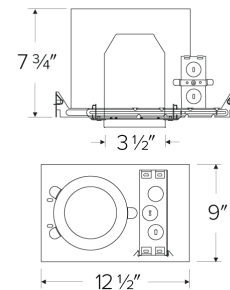
Technical Details

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: Driver is rated for 120/277V. 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.

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. Sound rated.

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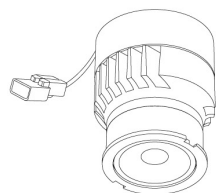
Specifications

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

Dimensions

7 ¾" 3 ½" 9" 12 ½"

Product Numbers

Item	Voltage	Dimming
EL39FICDXA	120/277V	0-10V/Triac/ELV

Compatible Products

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
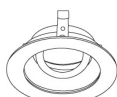**L51** Color Shifter

3" Pex™ Twist-On Trims

Recommended to be used with Maximum Adjustability Housing

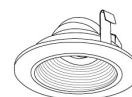**Round Deep Reflector**
ELK3618
Finishes:
(W, BB, BZ, B, C, H)

Round Adjustable Gimbal
ELK3629
Finishes:
(W, BB, BZ, B, C, H)

Round Adjustable Pinhole
ELK3627
Finishes:
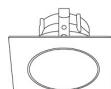(B, BB, BZ)

Round Adjustable Baffle
ELK3693
Finishes:
(W)

Round Adj. Slot Aperture
ELK3620
Finishes:
(W)

Round Adj. Wall Wash
ELK3622
Finishes:
(W)

Square Deep Reflector
ELK3318
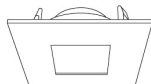Finishes:
(W, BB, BZ, B, C, H)

Square Adjustable Gimbal
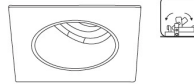ELK3329
Finishes:
(W, BB, BZ, B, C, H)

Square Adjustable Pinhole
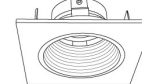ELK3327
Finishes:
(B, BB, BZ)

Square Reflector
ELK3341
Finishes:
(W, B, BB, BZ)

Square Adj. Wall Wash
ELK3322
Finishes:
(W)

Square Adjustable Baffle
ELK3393
Finishes:
(W)

Compatible Products

For use with Dedicated **3" 0-10V Koto ICAD LED Housings**

3" Pex™ Trimless   *Only for use with EL386ICDXA*

Spackle Frame

EL3SFR
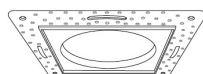

Adjustable Trimless Reflector
ELK315
Finishes:
(W, B, H)

3" Flush Mount Trim Adaptors

Round Flush Mount
EL3FMR

Square Flush Mount
EL3FMS

3" Accessories
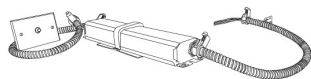
Emergency Battery Backup

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.
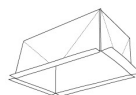
Fire Enclosure

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