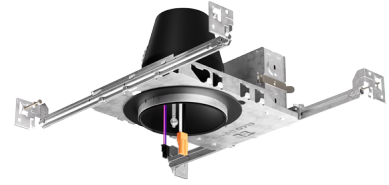# 3" 0-10V New Construction Dedicated LED IC Airtight Housing

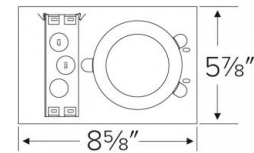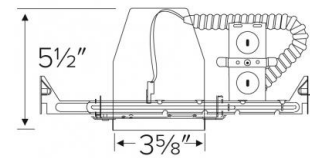3" New Construction LED Housing compatible with 0-10V LED Koto™ Module.

Features

- Wired for 0-10V Dimming
- 120/277V Input
- Single Wall IC Airtight Housing for use in insulated ceilings
- cUL Listed for direct contact with Insulation

Technical Details

Construction:

- 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 1/2" 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 3 5/8". Suitatble 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 True Nail 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: 120277V

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.
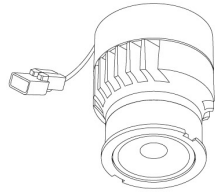
Specifications

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

Dimensions

Product Numbers

Item	Description	Voltage	Dimming
EL390ICDXA		120/277V	0-10V/Triac/ELV
EL390ICDXA-EM5	Emergency Battery Backup (90 minute)	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
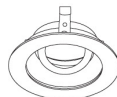**L51** Color Shifter

3" Pex™ Twist-On Trims

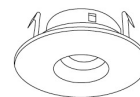Recommended to be used with Maximum Adjustability Housing

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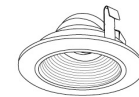ELK3618
Finishes:
(W, BB, BZ, B, C, H)

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

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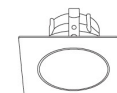(B, BB, BZ)

Round Adjustable Baffle
ELK3693
Finishes:
(W)

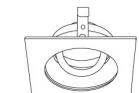**Round Adj. Slot Aperture**
ELK3620
Finishes:
(W)

Round Adj. Wall Wash
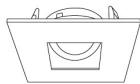ELK3622
Finishes:
(W)

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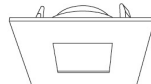Finishes:
(W, BB, BZ, B, C, H)

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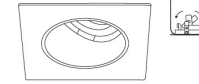ELK3329
Finishes:
(W, BB, BZ, B, C, H)

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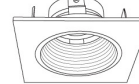ELK3327
Finishes:
(B, BB, BZ)

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

Square Adj. Wall Wash
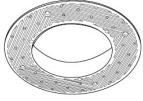ELK3322
Finishes:
(W)

Square Adjustable Baffle
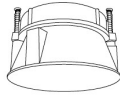ELK3393
Finishes:
(W)

Compatible Products

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

3″ Pex™ Trimless   *Only for use with EL386ICDXA*
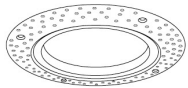
Spackle Frame

EL3SFR

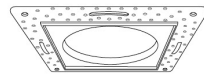**Adjustable Trimless Reflector**
ELK315
Finishes:
(W, B, H)

3″ Flush Mount Trim Adaptors
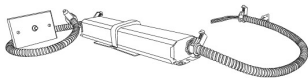
Round Flush Mount
EL3FMR

Square Flush Mount
EL3FMS

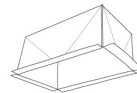## 3″ Accessories

Emergency Battery Backup

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

* Requires access from above

Fire Cover
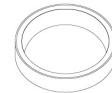
CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾″ H x 17″ O.D.

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