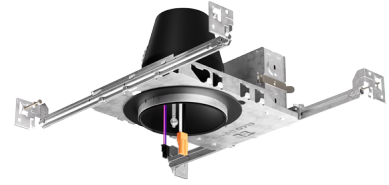


# 3" 0-10V New Construction Dedicated LED IC Airtight Housing



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

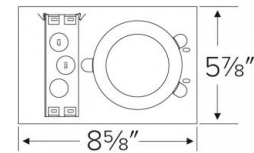
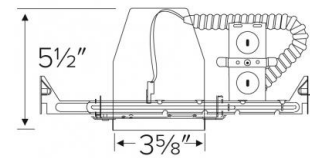
## Features

- 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

## Specifications

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

## Dimensions



## 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 easily be nailed to joists. Maximum hole cutout is 3 5/8". 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. 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: 120/277V

**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.

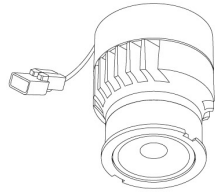
## Product Numbers

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

For use with Dedicated 3" 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

## 3" Pex™ Twist-On Trims

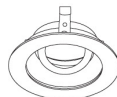


Recommended to be used with Maximum Adjustability Housing



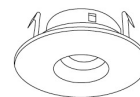
### Round Deep Reflector

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



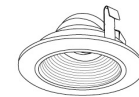
### Round Adjustable Gimbal

**ELK3629**  
Finishes:  
(W, BB, BZ, B, C, H)



### Round Adjustable Pinhole

**ELK3627**  
Finishes:  
(B, BB, BZ)



### Round Adjustable Baffle

**ELK3693**  
Finishes:  
(W)



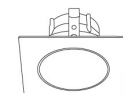
### Round Adj. Slot Aperture

**ELK3620**  
Finishes:  
(W)



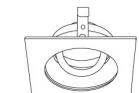
### Round Adj. Wall Wash

**ELK3622**  
Finishes:  
(W)



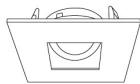
### Square Deep Reflector

**ELK3318**  
Finishes:  
(W, BB, BZ, B, C, H)



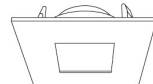
### Square Adjustable Gimbal

**ELK3329**  
Finishes:  
(W, BB, BZ, B, C, H)



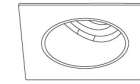
### Square Adjustable Pinhole

**ELK3327**  
Finishes:  
(B, BB, BZ)



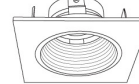
### Square Reflector

**ELK3341**  
Finishes:  
(W, B, BB, BZ)



### Square Adj. Wall Wash

**ELK3322**  
Finishes:  
(W)



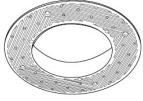
### Square Adjustable Baffle

**ELK3393**  
Finishes:  
(W)

# Compatible Products

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

## 3" Pex™ Trimless Only for use with EL386/CDXA



**Spackle Frame**

**EL3SFR**

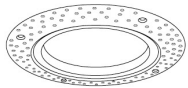


**Adjustable Trimless Reflector**

**ELK315**

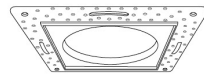
Finishes:  
(W, B, H)

## 3" Flush Mount Trim Adaptors



**Round Flush Mount**

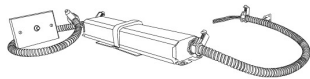
**EL3FMR**



**Square Flush Mount**

**EL3FMS**

## 3" Accessories



**Emergency Battery Backup**

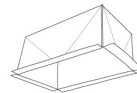
CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V

\* Requires access from above



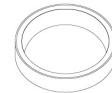
**Fire Cover**

CAT NO.	SPECIFICATIONS
FIRECVR	9 3/4" H x 17" O.D.



**Fire Enclosure**

CAT NO.	SPECIFICATIONS
FIREENCL	20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L x 14 3/8" W



**Mica Fire Tape**

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L