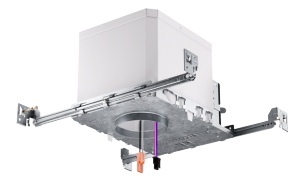


# 2" 0-10V MAX. Adjustability IC Airtight New Construction Housing



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

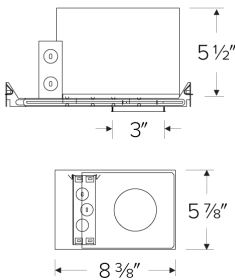
## Features

- Wired for 0-10V Dimming
- 120/277V Input
- Double Wall IC Airtight for direct contact with Insulation
- Meets restricted air flow requirements (per ASTM E-283)
- cUL Listed for direct contact with Insulation
- cUL Listed for Damp Locations
- cUL Listed for Wet Location with Wet Location Rated Inserts
- cUL Listed for Feed Through
- CA Title 24 Compliant

## Specifications

Voltage	120/277V
Dimmable	0-10V/Triac/ELV

## Dimensions



## Technical Details

### Construction:

- IC rated for direct contact with insulation, for use in IC or Non-IC conditions.
- Housing accommodates up to 3/8" 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 swivel 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. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts with pry-out knockout slots. 4 Romex pryouts with strain relief.

**Hanger Bars:** Pre-installed swivel hanger bars with TrueNail 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.

**Lamp:** Designed for use with ELCO 2" Pex™ Twist-On Trims and 0-10V Koto™ LED module

### Listings:

- cULus Listed for US and Canada.
- 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 for Title 24 Compliance.

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

## Product Numbers

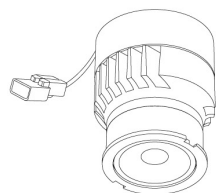
Item	Voltage	Dimming
EL276ICDXA	120/277V	0-10V/Triac/ELV

# Compatible Products

For use with Dedicated 2" 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	L50W	White
EP732C	25° Lens	L50B	Black
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

## 2" Pex™ Twist-On Trims



Round Deep Reflector

ELK2818

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



Round Adjustable  
Reflector

ELK2829

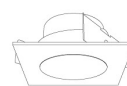
Finishes: (W, B, H, BB, BZ)



Round Adjustable  
Pinhole

ELK2827

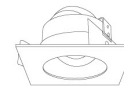
Finishes: (W, B, BB, BZ)



Square Deep  
Reflector

ELK2518

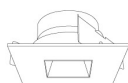
Finishes: (W, B, BB)



Square Adjustable  
Reflector

ELK2529

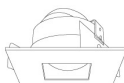
Finishes: (W, B, BB)



Square  
Reflector

ELK2541

Finishes: (W, B, BB)



Square Adjustable  
Pinhole

ELK2527

Finishes: (W, B, BB)



Round  
Gimbal

ELK2888

Finishes: (W, B, BZ)

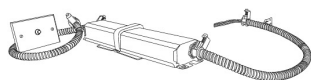


Square Gimbal

ELK2588

Finishes: (W, BZ)

## 2" 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