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

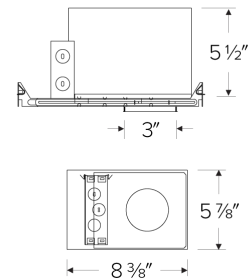2" New Construction LED Housing compatible with 0-10V LED Koto™ Module.

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
- Optional Accesory: 2″ Koto™ Housing Ceiling Extension Collar

Specifications

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

Dimensions

5 ½"
3″
5 ⅞"
8 ⅜"

Technical Details

Construction:
- IC rated for direct contact with insulation, for use in IC or Non-IC conditions.
- Housing accommodates up to ⅝" 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: 120277V.

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.
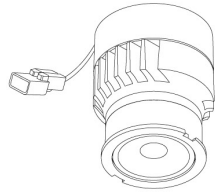
Product Numbers

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

Compatible Products

ELCO Lighting

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
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
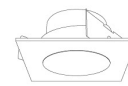**L51** Color Shifter

2″ Pex™ Twist-On Trims

Round Deep Reflector
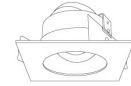**ELK2818**
Finishes: (W, B, H, BB, BZ)

Round Adjustable Reflector
ELK2829
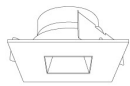Finishes: (W, B, H, BB, BZ)
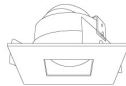
Round Adjustable Pinhole
ELK2827
Finishes: (W, B, BB, BZ)

Square Deep Reflector
ELK2518
Finishes: (W, B, BB)

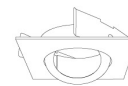**Square Adjustable Reflector**
ELK2529
Finishes: (W, B, BB)

Square Reflector
ELK2541
Finishes: (W, B, BB)

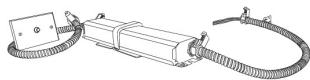**Square Adjustable Pinhole**
ELK2527
Finishes: (W, B, BB)

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 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