

Project name:	
Fixture type:	
Date:	

3" 0-10V MAX. Adjustability IC Airtight New Construction Housing

Specifications

120/277V or 120277V

0-10V/Triac/ELV

Voltage

Dimmable



3" 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

Technical Details

Construction:

- 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 swivel 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 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.

Emergency Backup: The fixture becomes 120V only.

Dimmability: Dimmability based on lamp.

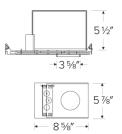
Lamp: Designed for use with ELCO 3" Pex[™] Twist-On Trims and 0-10V Koto[™] LED module

Listings:

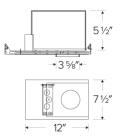
- · cULus Listed for US and Canada.
- · cUL Listed for Damp Location.
- · cUL Listed for Wet Location with select trims.
- · cUL Listed for Feed Through.
- · cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp for Title 24 Compliance.

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

EL386ICDXA



EL386ICDXA-EM7



Product Numbers

Item	Description	Voltage	Dimming
EL386ICDXA		120277V	0-10V/Triac/ELV
EL386ICDXA-EM7	Emergency Battery Backup	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 NUM	IRFK	BOILDER		
0-10V Koto™ LED Module	Lumens	Voltage	Ter	Color nperature	В	eam 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



Const

EP731C 18° Lens EP732C 25° Lens EP733C 38° Lens EP734C 60° Lens

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



Round Deep Reflector

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



Round Adj. Slot Aperture

ELK3620 Finishes: (W)



Square Adjustable Pinhole

ELK3327 Finishes: (B, BB, BZ)



Round Adjustable Gimbal

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



Round Adj. Wall Wash

ELK3622 Finishes: (W)



Square Reflector

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



Round Adjustable Pinhole

ELK3627 Finishes: (B, BB, BZ)



Square Deep Reflector

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



Square Adj. Wall Wash

ELK3322 Finishes: (W)



Recommended to be

Adjustability Housing

Round Adjustable Baffle

ELK3693 Finishes: (W)



Square Adjustable Gimbal

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



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 3/8" L x 14 3/8" W
FIREENCL-S	Shallow, 16" L \times 14 3 /8" W



Mica Fire Tape

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