

4" 0-10V Dedicated LED IC Airtight New Construction R60 and Chicago Plenum Housing



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

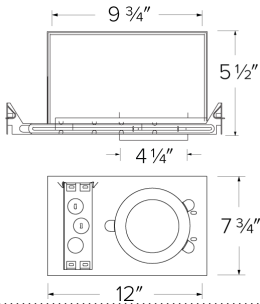
Features

- Wired for 0-10V Dimming
- 120/277V Input
- Double Wall LED New Construction IC Airtight R-60 Foam Insulation Housing
- Meets Title 24 requirements
- ENERGY STAR® Certified.
- Suitable for Chicago Plenum construction

Specifications

Wattage	15 MAXW
Voltage	120/277V or 120V
Dimmable	0-10V/Triac/ELV
Damp Location	Listed

Dimensions



Technical Details

Construction:

- Double 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 1/4" 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 4 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4" knockouts slots.

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.

Lamp: Designed for use with 0-10V Koto™ LED module

Listings: cUL Listed for Damp Location. 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 this product will be free from defects in materials and workmanship for a period of 5 years.

Product Numbers

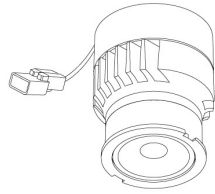
Item	Watts	Voltage	Dimming
EL490AJICDXA		120/277V	0-10V/Triac/ELV
EL490AJICDXA-EM7	15 MAX	120V	0-10V/Triac/ELV

Compatible Products

For use with Dedicated 4" 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



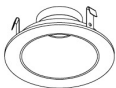
Secondary Optics

L45 Hex Louver
L46 Linear Lens
L47 Spread Louver
L49 Frosted Lens
L51 Color Shifter

4" Pex™ Round Twist-On Trims



Recommended to be
used with Maximum
Adjustability Housing

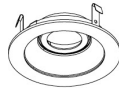


Reflector

ELK4118

Finishes:

(W, BB, BZ, B, C, H)



Adjustable Gimbal

ELK4129

Finishes:

(W, BB, BZ, B, C, H)

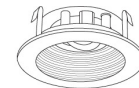


Adjustable Pinhole

ELK4127

Finishes:

(B, BB, BZ)



Adjustable Baffle

ELK4193

Finishes:

(W, BB, B)



Slot Aperture

ELK4130

Finishes:

(W)



Rotatable Slot Aperture

ELK4120

Finishes:

(W)



Adj. Wall Wash

ELK4122

Finishes:

(W)

Compatible Products

For use with Dedicated 4" 0-10V Koto ICAD LED Housings

EL ELCO Lighting

4" Pex™ Square Twist-On Trims



Reflector

ELK4218

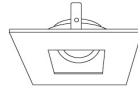
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Gimbal

ELK4229

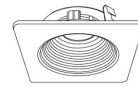
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Pinhole

ELK4227

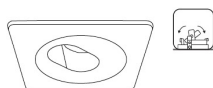
Finishes:
(B, BB, BZ)



Adjustable Phenolic Baffle

ELK4293

Finishes:
(W, BB, B)



Adj. Slot Rotatable Aperture

ELK4220

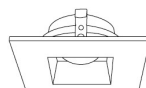
Finishes:
(W)



Adjustable Wall Wash

ELK4222

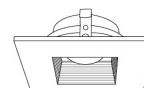
Finishes:
(W)



Adjustable Reflector

ELK4282

Finishes:
(W)



Adjustable Baffle

ELK4284

Finishes:
(W)

4" Flexa™ Twist-On Trims



Round Reflector

ELK4721

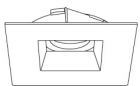
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



Round Baffle

ELK4723

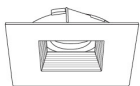
Finishes:
(WW, BB, BZBZ, BW)



Square Reflector

ELK4741

Finishes:
(WW, BB, BZBZ, BW, HW)
**Not for Remodel Housing*



Square Baffle

ELK4743

Finishes:
(WW, BB, BZBZ, BW)
**Not for Remodel Housing*



Adjustable Square Reflector

ELK4759

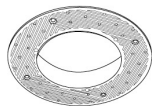
Finishes:
(WW, BB, B, H)

Compatible Products

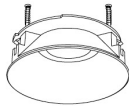
For use with Dedicated 4" 0-10V Koto ICAD LED Housings

4" Pex™ Trimless

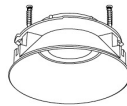
Only for use with EL485/CDXA & EL490AJ/CDXA



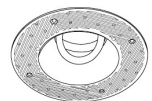
**Round Spackle
Frame Only**
EL4SFR



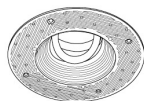
Round Smooth Reflector
ELK408
Finishes:
(W, B, BZ, H)



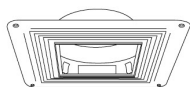
**Round Adjustable
Reflector**
ELK415
Finishes:
(W, B, BZ, H)



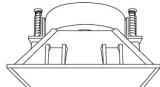
**Adjustable Reflector
with Spackle Frame**
ELK430
Finishes:
(W, B, BZ, H)



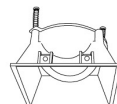
**Adjustable Baffle
with Spackle Frame**
ELK434
Finishes:
(W, B, BZ)



Sq. Spackle Frame
EL4SFS

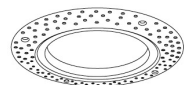


Sq. Smooth Reflector
ELK445
Finishes:
(W, B, H)

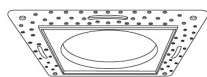


Sq. Adjustable Reflector
ELK459
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors

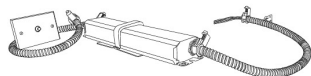


Round Flush Mount
EL4FMR
For use with
ELK41 & Unique™ Trims



Square Flush Mount
EL4FMS
For use with
ELK42 Trims

4" 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