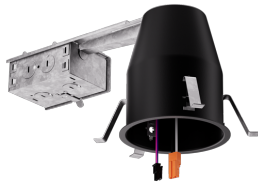# 4" 0-10V Remodel Dedicated LED Housing

4" remodel dedicated LED housing. Compatible with 4" 0-10V LED inserts and 0-10V Koto™ Modules.

Features

- Wired for 0-10V Dimming
- Single wall IC Airtight rated for Direct Contact with Insulation
- 120/277V Input
- 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
Wet Location	Listed
Damp Location	Listed

Dimensions
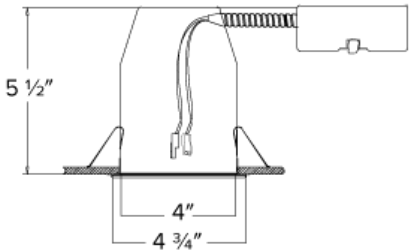
Technical Details

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Electrical: Input Voltage: 120/277V. Inherently protected.

Dimmability: Dimmability based on lamp.

Lamp: Designed for use with ELCO 4" 0-10V LED inserts and 0-10V Koto™ Module

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 Number

Item	Description	Voltage	Dimming
EL490RICDXA	4" Remodel	120/277V	0-10V/Triac/ELV

Compatible Products

For use with Dedicated **4" IC LED Housings**

4" Ply™ 0-10V Dimmable, 120/277V LED Inserts

Round Insert

EL495
Finishes:
(DW, DHW, DCW)

PRODUCT NUMBER BUILDER		
4" 120/277V LED Inserts	Color Temperature	Finish
EL495		
	30 3000K (800 lm)	**DW** All White
	35 3500K (850 lm)	**DHW** Haze w/White Ring
	40 4000K (900 lm)	**DCW** Chrome w/White Ring

Round Insert with 5-CCT and 3-Lumen Switch

EL475CT5DW

All White

CAT NO.	COLOR TEMPERATURE	LUMENS
EL475CT5DW	5-CCT Switch 2700K, 3000K, 3500K, 4000K, 5000K	3-Lumen Switch 850 lm, 1000 lm, 1500 lm
	CCT SWITCH	LUMEN Switch

4" Ply™ 0-10V Dimmable, 120/277V Adjustable LED Inserts

Round Adjustable Gimbal

EL414
Finishes:
(DXW, DXB)

Round Adjustable Insert

EL497
Finishes:
(DXW, DXB, DXBZ DXN)

Square Adjustable Insert

EL447
Finishes:
(DXW, DXB, DXBZ DXN)

ACCESSORIES

Interchangeable Lens
(For EL497 & EL447 Series only)

EP710C 20° Beam
EP712C 60° Beam

PRODUCT NUMBER BUILDER			
4" 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
EL4			
	14 Adjustable Gimbal	**27D** 2700K	**DXW** All White
	97 Round Adjustable	**30D** 3000K	**DXB** All Black
	47 Square Adjustable		**DXBZ** All Bronze
			DXBN All Nickel

Compatible Products

EL ELCO Lighting

0-10V Koto™ LED Module

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	
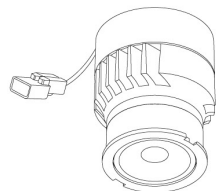
0-10V Koto™ LED Module
ELK10DX

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)
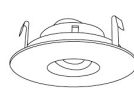
Adjustable Pinhole
ELK4127
Finishes:
(B, BB, BZ)
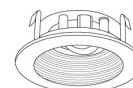
Adjustable Baffle
ELK4193
Finishes:
(W, BB, B)

Slot Aperture
ELK4130
Finishes:
(W)

Rotatable Slot Aperture
ELK4120
Finishes:
(W)

Adj. Wall Wash
ELK4122
Finishes:
(W)

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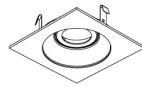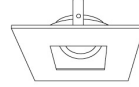
For use with Dedicated **4" 0-10V Koto ICAD LED Housings**

4" Pex™ Square Twist-On Trims

Recommended to be used with Maximum Adjustability Housing

Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)
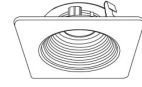
Adjustable Gimbal
ELK4229
Finishes:
(W, BB, BZ, B, C, H)

Adjustable Pinhole
ELK4227
Finishes:
(B, BB, BZ)

Adjustable Phenolic Baffle
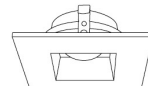ELK4293
Finishes:
(W, BB, B)

Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)

Adjustable Wall Wash
ELK4222
Finishes:
(W)

Adjustable Reflector
ELK4282
Finishes:
(W)
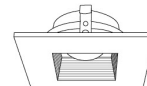
Adjustable Baffle
ELK4284
Finishes:
(W)

4" Flexa™ Twist-On Trims

Round Reflector
ELK4721
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)

Round Baffle
ELK4723
Finishes:
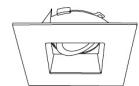(WW, BB, BZBZ, BW)
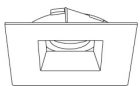
Square Reflector
ELK4741
Finishes:
(WW, BB, BZBZ, BW, HW)
Not for Remodel Housing
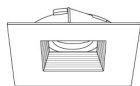
Square Baffle
ELK4743
Finishes:
(WW, BB, BZBZ, BW)
Not for Remodel Housing

Adjustable Square Reflector
ELK4759
Finishes:
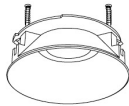(WW, BB, B, H)

Compatible Products

For use with Dedicated 4″ 0-10V Koto ICAD LED Housings
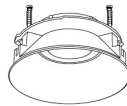
4″ Pex™ Trimless   ·   *Only for use with EL485ICDXA & EL490AJICDXA*
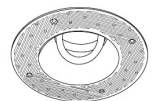

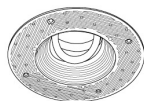**Round Spackle
Frame Only**
EL4SFR

Round Smooth Reflector

ELK408
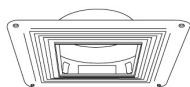Finishes:
(W, B, BZ, H)

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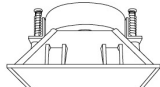ELK415
Finishes:
(W, B, BZ, H)

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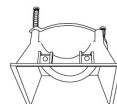with Spackle Frame**
ELK430
Finishes:
(W, B, BZ, H)

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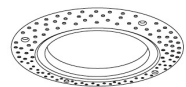ELK434
Finishes:
(W, B, BZ)

Sq. Spackle Frame
EL4SFS
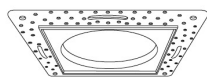

Sq. Smooth Reflector
ELK445
Finishes:
(W, B, H)

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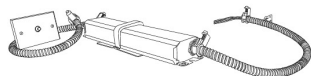ELK459
Finishes:
(W, B, H)

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 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