ELCO Lighting

Project name: _____
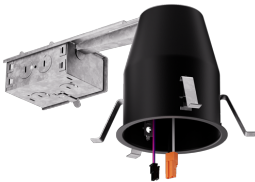
Fixture type: _____

Date: _____

4" 0-10V Remodel Dedicated LED Housing

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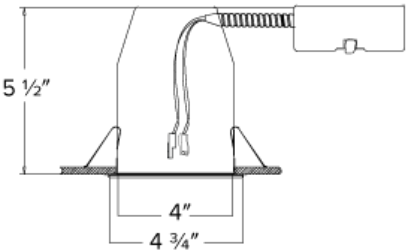
Features

- 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

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.

Specifications

Voltage	120/277V
Dimmable	0-10V/Triac/ELV
Wet Location	Listed
Damp Location	Listed

Dimensions

Product Numbers

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

Compatible Products

ELCO Lighting

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		

	Color Temperature			Finish	
	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			

	Style		Color Temperature		Finish	
	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

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

0-10V Koto™ LED Module
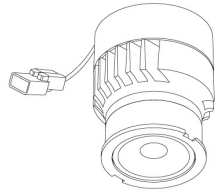
0-10V Koto™ LED Module
ELK10DX

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
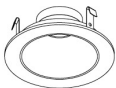
Reflector
ELK4118
Finishes:
(W, BB, BZ, B, C, H)
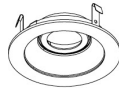
Adjustable Gimbal
ELK4129
Finishes:
(W, BB, BZ, B, C, H)

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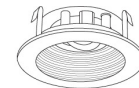
Adjustable Baffle
ELK4193
Finishes:
(W, BB, B)

Slot Aperture
ELK4130
Finishes:
(W)

Rotatable Slot Aperture
ELK4120
Finishes:
(W)

Adj. Wall Wash
ELK4122
Finishes:
(W)

Compatible Products

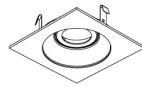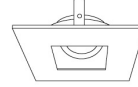For use with Dedicated **4" 0-10V Koto ICAD LED Housings**

ELCO Lighting

4" Pex™ Square Twist-On Trims

Recommended to be used with Maximum Adjustability Housing

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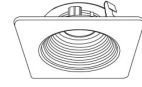Finishes:
(W, BB, BZ, B, C, H)

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

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

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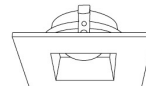Finishes:
(W, BB, B)

Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)

Adjustable Wall Wash
ELK4222
Finishes:
(W)

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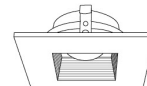
Adjustable Baffle
ELK4284
Finishes:
(W)

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)
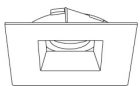
Square Reflector
ELK4741
Finishes:
(WW, BB, BZBZ, BW, HW)
Not for Remodel Housing
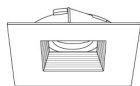
Square Baffle
ELK4743
Finishes:
(WW, BB, BZBZ, BW)
Not for Remodel Housing
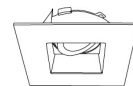
Adjustable Square Reflector
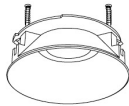ELK4759
Finishes:
(WW, BB, B, H)

Compatible Products

For use with Dedicated **4″ 0-10V Koto ICAD LED Housings**
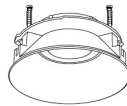
4″ Pex™ Trimless
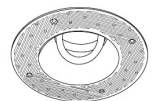• *Only for use with EL485ICDXA & EL490AJICDXA*
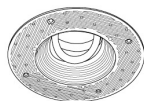
**Round Spackle
Frame Only
EL4SFR**

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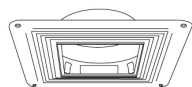ELK408**
Finishes:
(W, B, BZ, H)

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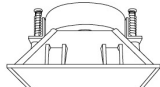Reflector
ELK415**
Finishes:
(W, B, BZ, H)

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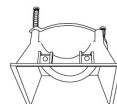ELK430**
Finishes:
(W, B, BZ, H)

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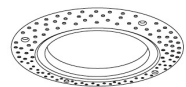(W, B, BZ)

**Sq. Spackle Frame
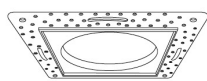EL4SFS**

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

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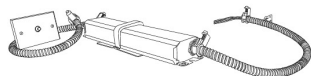ELK459**
Finishes:
(W, B, H)

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
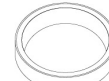
Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾″ W x 16′ L