

4" 0-10V Remodel Dedicated LED Housing

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



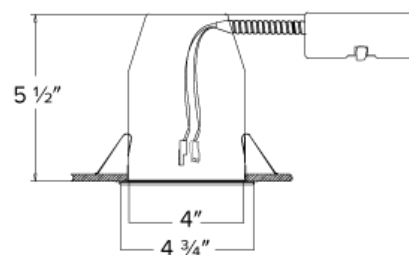
Features

- 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 IA8-2016-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 Numbers

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

EL495

Color Temperature

30 3000K (800 lm)
35 3500K (850 lm)
40 4000K (900 lm)

Finish

DW All White
DHW Haze w/White Ring
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



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

EL4

Style

14 Adjustable Gimbal
97 Round Adjustable
47 Square Adjustable

Color Temperature

27D 2700K
30D 3000K

Finish

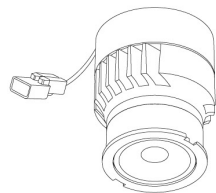
DXW All White
DXB All Black
DXBZ All Bronze
DXBN All Nickel

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)

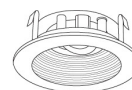


Adjustable Pinhole

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

EL ELCO Lighting

4" Pex™ Square Twist-On Trims



Reflector

ELK4218

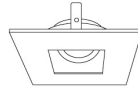
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Gimbal

ELK4229

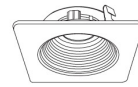
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Pinhole

ELK4227

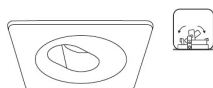
Finishes:
(B, BB, BZ)



Adjustable Phenolic Baffle

ELK4293

Finishes:
(W, BB, B)



Adj. Slot Rotatable Aperture

ELK4220

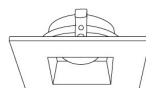
Finishes:
(W)



Adjustable Wall Wash

ELK4222

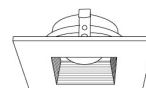
Finishes:
(W)



Adjustable Reflector

ELK4282

Finishes:
(W)



Adjustable Baffle

ELK4284

Finishes:
(W)

4" Flexa™ Twist-On Trims



Round Reflector

ELK4721

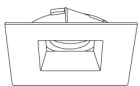
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



Round Baffle

ELK4723

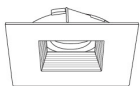
Finishes:
(WW, BB, BZBZ, BW)



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



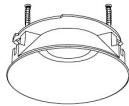
For use with Dedicated 4" 0-10V Koto ICAD LED Housings

4" Pex™ Trimless

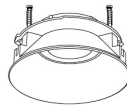
Only for use with EL485/CDXA & EL490AJ/CDXA



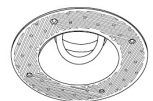
Round Spackle
Frame Only
EL4SFR



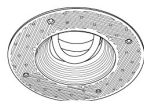
Round Smooth Reflector
ELK408
Finishes:
(W, B, BZ, H)



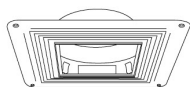
Round Adjustable
Reflector
ELK415
Finishes:
(W, B, BZ, H)



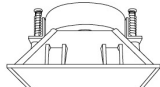
Adjustable Reflector
with Spackle Frame
ELK430
Finishes:
(W, B, BZ, H)



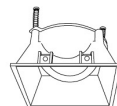
Adjustable Baffle
with Spackle Frame
ELK434
Finishes:
(W, B, BZ)



Sq. Spackle Frame
EL4SFS

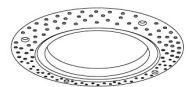


Sq. Smooth Reflector
ELK445
Finishes:
(W, B, H)

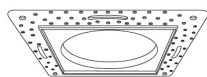


Sq. Adjustable Reflector
ELK459
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors

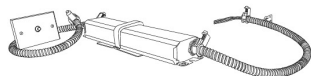


Round Flush Mount
EL4FMR
For use with
ELK41 & Unique™ Trims



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



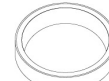
Fire Cover

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