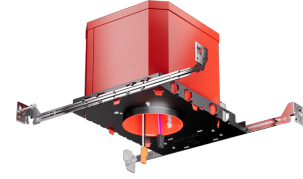


4" 0-10V New Construction 2-Hour Fire Rated Housing



4" Fire rated new construction LED housing. Compatible with 4" 0-10V LED Inserts. 2-hour fire rated.

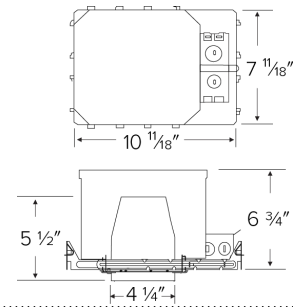
Features

- 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
- **NOTE:** Access above the ceiling required for EM

Specifications

Wattage	14W
Voltage	120/277V
Wet Location	Listed
Damp Location	Listed

Dimensions



Technical Details

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and 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.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- 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, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through.

Product Numbers

Item	Description	Watts	Voltage
EL49FICDXA	4" New Construction 2 Hour Fire Rated Housing	14W	120/277V
EL49FICDXA-EM	Emergency Battery Backup	14W	120/277V

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) 35 3500K (850 lm) 40 4000K (900 lm)	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

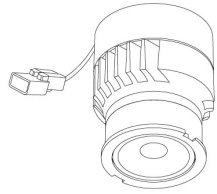
PRODUCT NUMBER BUILDER

4" 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
EL4	14 Adjustable Gimbal 97 Round Adjustable 47 Square Adjustable	27D 2700K 30D 3000K	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

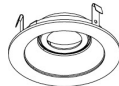


Reflector

ELK4118

Finishes:

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



Adjustable Gimbal

ELK4129

Finishes:

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

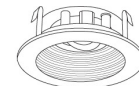


Adjustable Pinhole

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)



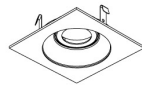
Compatible Products

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

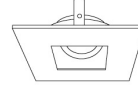
4" Pex™ Square Twist-On Trims



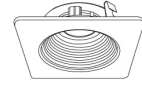
Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)



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



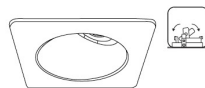
Adjustable Pinhole
ELK4227
Finishes:
(B, BB, BZ)



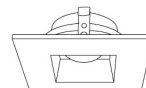
Adjustable Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)



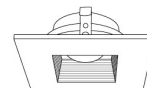
Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)



Adjustable Wall Wash
ELK4222
Finishes:
(W)



Adjustable Reflector
ELK4282
Finishes:
(W)

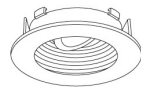


Adjustable Baffle
ELK4284
Finishes:
(W)

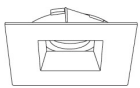
4" Flexa™ Twist-On Trims



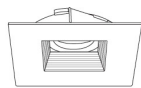
Round Reflector
ELK4721
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



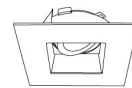
Round Baffle
ELK4723
Finishes:
(WW, BB, BZBZ, BW)



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*

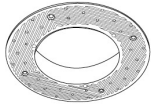


Adjustable Square Reflector
ELK4759
Finishes:
(WW, BB, B, H)

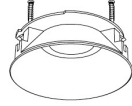
Compatible Products

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

4" Pex™ Trimless • Only for use with EL485ICDXA & EL490AJICDXA



**Round Spackle
Frame Only**
EL4SFR



Round Smooth Reflector

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



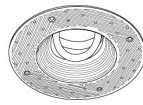
**Round Adjustable
Reflector**

ELK415
Finishes:
(W, B, BZ, H)



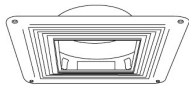
**Adjustable Reflector
with Spackle Frame**

ELK430
Finishes:
(W, B, BZ, H)

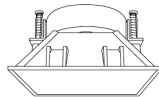


**Adjustable Baffle
with Spackle Frame**

ELK434
Finishes:
(W, B, BZ)

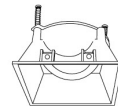


Sq. Spackle Frame
EL4SFS



Sq. Smooth Reflector

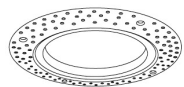
ELK445
Finishes:
(W, B, H)



Sq. Adjustable Reflector

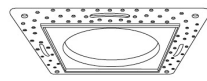
ELK459
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors



Round Flush Mount

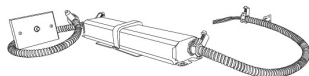
EL4FMR
For use with
ELK41 & Unique™ Trims



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



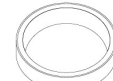
Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 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