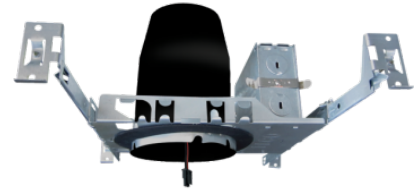# 4" IC Airtight New Construction Housing for Architectural Koto™ LED Engine
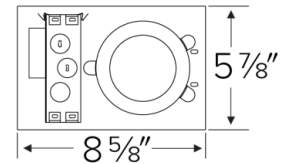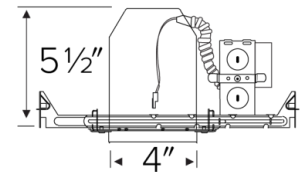
Features

- IC Airtight for direct contact with insulation.
- Koto™ Architectural Housing: 120/277V 0-10V/Triac/ELV or 120V Triac/ELV with optional Emergency Battery Backup.
- Must be used with Architectural Koto™ LED Light Engines (ELK19 or ELK21 Series).
- Lumen output based on module

Technical Details

Lamp: Designed for use with ELCO Architectural Koto™ LED Light Engines (ELK19 or ELK21 Series)

Construction:
- Single 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 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength hanger bars can easilty 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. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts. Pry-out knockout slots. 4 Romex pryouts with strain relief.

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: 120V or 120/277V. High efficiency driver with power factor > 0.9

Dimmability: Triac/ELV/0-10V or Triac/ELV

Listings: UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Feed Through. UL Listed for Direct Contact with Insulation. 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 5 years.

Specifications

Wattage	11.8W
Lumens	750 (ELK19) - 950 (ELK21) lm
Voltage	120/277V
Dimmable	0-10V/Triac/ELV

Dimensions

Product Number

Item	Description	Lumens	Watts	Voltage	Dimming
E4LK88ICAD	New Construction	750 (ELK19) - 950 (ELK21) lm	11.8W	120/277V	0-10V/Triac/ELV

Product Number Builder   Example: **E4LK87ICA**

4" Koto™ Standard ICA Housing	Voltage	Dimming
E4LK		

87 120V
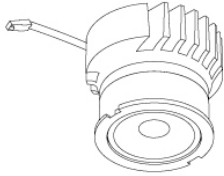**88** 120/277V
ICA Triac/ELV
ICAD 0-10V/Triac/ELV

Product Custom Image

Compatible Products

For use with Dedicated **4" Architectural ICA LED Housings & ALO™ Box**

EL ELCO Lighting

Koto™ Architectural LED Light Engine

Koto™ LED Light Engine
ELK19 - ELK21

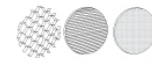| PRODUCT NUMBER BUILDER			
Koto™ LED Light Engine	Lumens	Color Temperature	Beam Angle
ELK			
	19 750 - 850 lm	**27D** 2700K	**(blank)** 38° lens (Standard)
	21 1100 - 1500 lm	**30D** 3000K	**-S** 18° lens
		35D 3500K	**-N** 25° lens
		40D 4000K	**-W** 60° lens
		SD Sunset Dimming (ELK19 Only)	

ACCESSORIES

Lens
EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
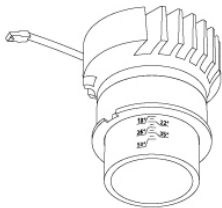EP734C 60° Lens
EP732C, EP733C, EP734C Included

Reflectors
EP735C 15°
EP736C 25°
EP737C 38°
EP738C 60°

Secondary Optics
L45 Hex Louver
L46 Linear Louver
L47 Spread Louver

Koto™ FOCUS Architectural LED Light Engine
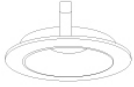
Koto™ FOCUS LED Light Engine

PRODUCT NUMBER BUILDER			
Koto™ FOCUS LED Light Engine	Lumens	Color Temperature	Beam Angle
ELK			
	21 1100 - 1500 lm	**27D** 2700K	**-FC** 18° - 50° Adjustable Focus
		30D 3000K	
		35D 3500K	
		40D 4000K	

Compatible Products

For use with Dedicated **4" Architectural ICA LED Housings & ALO™ Box**

4" Pex™ Twist-&-Lock Trims
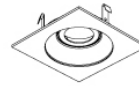
Shallow Reflector
ELK4116
Finishes:
(W, H)

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

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

Adjustable Pinhole
ELK4127
Finishes:
(W, B, BB, BZ, N, CP)

Adjustable Baffle
ELK4193
Finishes:
(W, BB, B)

Rotatable Slot Aperture
ELK4120
Finishes:
(W)

Slot Aperture
ELK4130
Finishes:
(W)

Adjustable Spot
ELK4188
Finishes:
(W, B, BZ)

Shallow Reflector
ELK4216
Finishes:
(W, H)

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

Adjustable Gimbal
ELK4229
Finishes:
(W, BB, BZ, B, C, H)
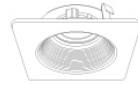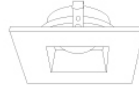
Adjustable Pinhole
ELK4227
Finishes:
(W, B, BB, BZ, N)

Adjustable Slot Rotatable
ELK4220
Finishes:
(W)

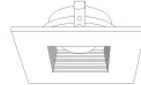**Adjustable Phenolic Baffle**
ELK4293
Finishes:
(W, BB, B)

Adjustable Reflector
ELK4282
Finishes:
(W, BZ)

Adjustable Baffle
ELK4284
Finishes:
(W, B, BZ)

*Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black Reflector w/White Ring,
C - Chrome Reflector w/White Ring, **H** - Haze Reflector w/White Ring
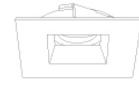
4" Flexa™ Twist-&-Lock Trims

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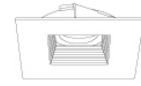ELK4721
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)

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

*Finishes: **WW** - All White, **BB** - All Black, **CC** - All Chrome, **BZBZ** - All Bronze, **BW** - Black Reflector w/White Ring,
CW - Chrome Reflector w/White Ring, **CN** - Chrome Reflector w/Nickel Ring, **HW** - Haze Reflector w/White Ring