3" ICA Airtight New Construction Housing for Architectural Koto™ LED Engine
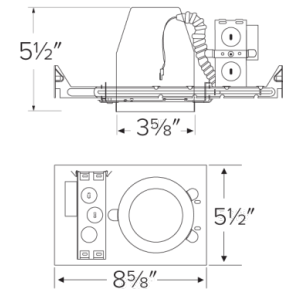
Features

- 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, ELK21, or ELK24 Series).
- Lumen output based on module

Technical Details

Lamp: Designed for use with ELCO Architectural Koto™ LED Light Engines (ELK19, ELK21, or ELK24 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 3 5/8". 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. **Dimmability:** Triac/ELV or 0-10V/Triac/ELV

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 5 years.

Specifications

Wattage	12.5W
Lumens	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, 0-10V/Triac/ELV

Dimensions

Product Numbers

Item	Description	Lumens	Watts	Voltage	Dimming
E3LK65ICA	New Construction	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	12.5W	120V	Triac/ELV
E3LK66ICAD	New Construction	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	12.5W	120/277V	0-10V/Triac/ELV
E3LK65ICA-EM1	with 90 min. Emergency Battery Back-Up	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	12.5W	120V	Triac/ELV
E3LK66ICAD-EM1	with 90 min. Emergency Battery Back-Up	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	12.5W	120/277V	0-10V/Triac/ELV

Product Number Builder   Example: **E3LK65ICA**

3" Koto™ Standard ICA Housing	Voltage	Dimming
E3LK		

65 120V [1]

66 120/277V [2]
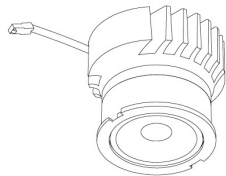
ICA Triac/ELV

ICAD 0-10V/Triac/ELV

[1] Available as 120V, Triac/ELV only

[2] Available as 120/277V, 0-10V/Triac/ELV only

Compatible Products

For use with Dedicated **3" Architectural ICA LED Housings**

EL ELCO Lighting

Koto™ Architectural LED Light Engine

Koto™ LED Light Engine
ELK19, ELK21 & ELK24

PRODUCT NUMBER BUILDER

Koto™ LED Light Engine	Lumens	Color Temperature	Beam Angle
ELK			
	19 750 - 850 lm¹	**27D** 2700K	**(blank)** 38° lens (Standard)
	21 1100 - 1500 lm¹	**30D** 3000K	**-S** 18° lens
	24 1100 - 1800 lm¹	**35D** 3500K	**-N** 25° lens
		40D 4000K	**-W** 60° lens
		SD Sunset Dimming (ELK19 Only)	**-FC** 18° - 50° Adjustable (ELK21 Only)

¹Wattage based on housing.

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°
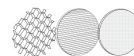
Secondary Optics
L45	Hex Louver
L46	Linear Lens
L47	Spread Louver
L49	Frosted Lens
L50	Color Shifter

3" Pex™ Twist-&-Lock Trims

Deep Reflector
ELK3618
Finishes:
(W, BB, BZ, B, C, H)

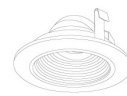**Adjustable Gimbal**
ELK3629
Finishes:
(W, BB, BZ, B, C, H)
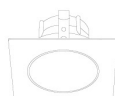
Adjustable Pinhole
ELK3627
Finishes:
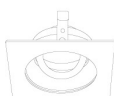(B, BB, BZ)

Adjustable Baffle
ELK3693
Finishes:
(W)

Sq. Deep Reflector
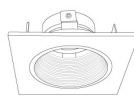ELK3318
Finishes:
(W, BB, BZ, B, C, H)

Sq. Adjustable Gimbal
ELK3329
Finishes:
(W, BB, BZ, B, C, H)

Sq. Adjustable Baffle
ELK3393
Finishes:
(W)

Sq. Adjustable Pinhole
ELK3327
Finishes:
(B, BB, 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