6" Koto™ Architectural Maximum Adjustability High Lumen IC Airtight Housing

Koto™ Architectural High Lumen Housing: 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV) with optional Emergency Battery Backup. Must be used with Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

Features

- IC Airtight for direct contact with insulation.
- Easy-to-Remove driver.
- Optional 90 minutes, 120/277 VAC, 60Hz, Emergency Backup.
- Flicker-Free Dimming.
- USA designed and assembled.
- Limited 5 year warranty.
- For use with ELCO Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

Specifications

Wattage	15.7W - 18.9W
Lumens	1250 lm - 1500 lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, 0-10V/Triac/ELV
Lamp Type	LED
Power Factor	≥0.95
Damp Location	Listed

Dimensions

7¼″
6½″
8½″
12½″
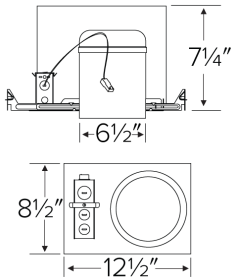
Technical Details

Construction: Double Wall IC Rated for direct contact with insulation. For use in IC and Non-IC conditions. Up to 1500 lumens. 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 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. Emergency Battery Back-up Option requires access from above. For use with ELCO Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

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.

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.

Electrical: Driver is rated for 120V and 277V input (120/277V). High Efficiency driver with a power factor > 0.95. Access from above required for EM option.

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.

Dimmability: 3-in-1 dimming: Triac, ELV and 0-10V dimming in one driver. 0-10V dimming down to 5% with a compatible dimmer. Can be specified with Lutron drivers for 0.1% and 1% dimming. For a full list of dimmers refer to the Dimmer Compatibility List.

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	Lamp type	Lumens	Watts	Voltage	Dimming
E6LK43ICA	6″ Koto Architectural Housing	LED	1250 lm	15.7W	120V	Triac/ELV
E6LK44ICAD	6″ Koto Architectural Housing	LED	1250 lm	15.7W	120/277V	0-10V/Triac/ELV
E6LK56ICA	6″ Koto Architectural High Lumen Housing	LED	1500 lm	18.9W	120V	Triac/ELV
E6LK57ICAD	6″ Koto Architectural High Lumen Housing	LED	1500 lm	18.9W	120/277V	0-10V/Triac/ELV

Product Number Builder   Example: **E6LK43ICA**

6" Koto™ Architectural High Lumen Housing	Voltage (Wattage)	Dimming
E6LK		

Voltage (Wattage)

43 120V (15.7W) [1]

44 120/277V (15.7W) [2]

56 120V (18.9W) [1]

57 120/277V (18.9W) [2]

Dimming

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

EL **ELCO** Lighting

Koto™ Architectural LED Light Engine
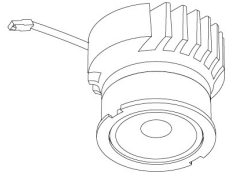
Koto™ LED Light Engine
ELK21 & ELK24

PRODUCT NUMBER BUILDER

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

¹Wattage based on housing.

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
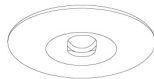**L47** Spread Louver
L49 Frosted Lens
L51 Color Shifter

6" Pex™ Twist-On Trims
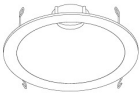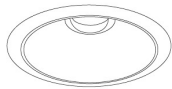
Reflector
ELK6418
Finishes:
(W, BB, BZ, H)

Adjustable Slot Aperture
ELK6420
Finishes:
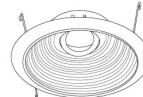(W)

6" Flexa™ Twist-On Trims

Reflector
ELK610
Finishes:
(WW, BB, BZBZ,
BW, CC, CW, CN, HW)

Adjustable Reflector
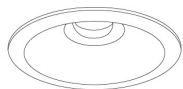**ELK629**
Finishes:
(WW, BB, BW, BZBZ, CW, HW)

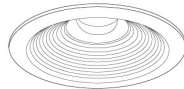**Adjustable Baffle**
ELK693
Finishes:
(WW, BB, BW, BZBZ)

6" Unique™ Twist-On Trims

Reflector
ELK6710
Finishes:
(W, B, BZ)

Baffle
ELK6713
Finishes:
(W, BZ)

Wall Wash
ELK6715
Finishes:
(W, BZ)

*Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black Reflector w/White Ring, **CC** - Chrome Reflector w/Chrome Ring, **CN** - Chrome Reflector w/Nickel Ring, **CW** - Chrome Reflector w/White Ring, **HW** - Haze Reflector w/White Ring