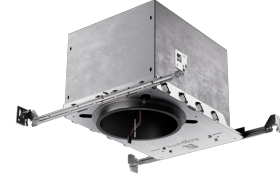


# 6" Koto™ Architectural Maximum Adjustability High Lumen IC Airtight Housing



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).

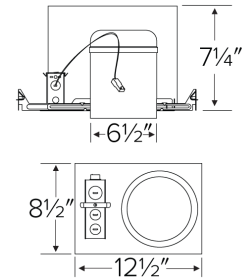
## Features

- 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

<b>Wattage</b>	15.7W - 18.9W
<b>Lumens</b>	21 lm - 1950 lm
<b>Voltage</b>	120/277V or 120V
<b>Dimmable</b>	Triac/ELV, 0-10V/Triac/ELV
<b>Lamp Type</b>	LED
<b>Power Factor</b>	≥0.95
<b>Damp Location</b>	Listed

## Dimensions



## 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
<b>E6LK431CA</b>	6" Koto Architectural Housing	LED	1450 (ELK21) - 1750 (ELK24) lm	15.7W	120V	Triac/ELV
<b>E6LK441CAD</b>	6" Koto Architectural Housing	LED	1450 (ELK21) - 1750 (ELK24) lm	15.7W	120/277V	0-10V/Triac/ELV
<b>E6LK561CA</b>	6" Koto Architectural High Lumen Housing	LED	1650 (ELK21) - 1950 (ELK24) lm	18.9W	120V	Triac/ELV
<b>E6LK571CAD</b>	6" Koto Architectural High Lumen Housing	LED	1650 (ELK21) - 1950 (ELK24) lm	18.9W	120/277V	0-10V/Triac/ELV

**Product Number Builder** Example: **E6LK43ICA**

6" Koto™ Architectural High Lumen Housing

Voltage (Wattage)

Dimming

**E6LK**

**43** 120V (15.7W) <sup>1</sup>  
**44** 120/277V (15.7W) <sup>2</sup>  
**56** 120V (18.9W) <sup>1</sup>  
**57** 120/277V (18.9W) <sup>2</sup>

**ICA** Triac/ELV  
**ICAD** 0-10V/Triac/ELV

<sup>1</sup> Available as 120V, Triac/ELV only

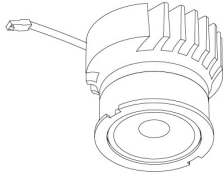
<sup>2</sup> Available as 120/277V, 0-10V/Triac/ELV only

# Compatible Products



For use with Dedicated 6" Architectural Maximum Adjustability ICA LED Housings

## 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 lm <sup>1</sup>	27D 2700K	(blank) 38° lens (Standard)
24	1100 - 1800 lm <sup>1</sup>	30D 3000K	-S 18° lens
		35D 3500K	-N 25° lens
		40D 4000K	-W 60° lens
			-FC 18° - 50° Adjustable

<sup>1</sup>Wattage based on housing.

### ACCESSORIES



#### Lens

- EP731C** 18° Lens
- EP732C** 25° Lens
- EP733C** 38° Lens
- EP734C** 60° Lens

<sup>\*</sup>EP732C, EP733C, EP734C Included



#### Snoot

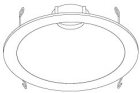
- L50W** White
- L50B** Black



#### Secondary Optics

- L45** Hex Louver
- L46** Linear Lens
- L47** Spread Louver
- L49** Frosted Lens
- L51** Color Shifter

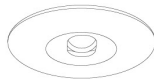
## 6" Pex™ Twist-On Trims



**Reflector**

**ELK6418**

Finishes:  
(W, BB, BZ, H)

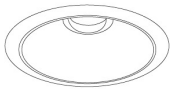


**Adjustable Slot Aperture**

**ELK6420**

Finishes:  
(W)

## 6" Flexa™ Twist-On Trims



**Reflector**

**ELK610**

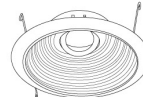
Finishes:  
(WW, BB, BZBZ,  
BW, CC, CW, CN, HW)



**Adjustable Reflector**

**ELK629**

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

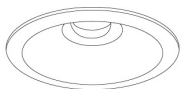


**Adjustable Baffle**

**ELK693**

Finishes:  
(WW, BB, BW, BZBZ)

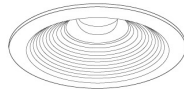
## 6" Unique™ Twist-On Trims



**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