

# 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).



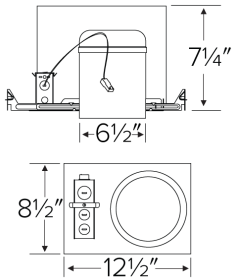
## Features

- 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



## 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
<div>E6LK</div>	<div><div>43 120V (15.7W) <sup>1</sup></div><div>44 120/277V (15.7W) <sup>2</sup></div><div>56 120V (18.9W) <sup>1</sup></div><div>57 120/277V (18.9W) <sup>2</sup></div></div>	<div><div>ICA Triac/ELV</div><div>ICAD 0-10V/Triac/ELV</div></div>

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

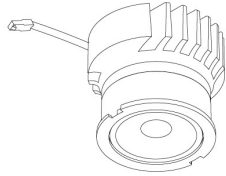
<sup>2</sup> Available as 120/277V, 0-10V/Triac/ELV only

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

\*Wattage based on housing.

### ACCESSORIES



#### Lens

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

\*EP732C, EP733C, EP734C Included



#### Snoot

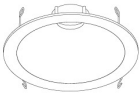
L50W White  
L50B Black



#### Secondary Optics

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

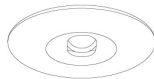
## 6" Pex™ Twist-On Trims



#### Reflector

ELK6418

Finishes:  
(W, BB, BZ, H)

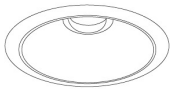


#### Adjustable Slot Aperture

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)

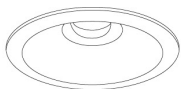


#### Adjustable Baffle

ELK693

Finishes:  
(WW, BB, BW, BZBZ)

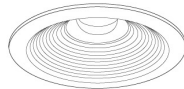
## 6" Unique™ Twist-On Trims



#### 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