

# 6" Koto™ Architectural Maximum Adjustability IC Airtight Housing

Koto™ Architectural Housing: 120/277V (0-10V/Triac/ELV) or 120V (Triac/ELV) with optional Emergency Battery Backup. Must be used with Koto™ Architectural LED Light Engines. Lumen output based on module.



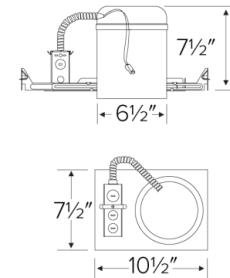
## Features

- 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.

## Specifications

<b>Wattage</b>	14.7W
<b>Lumens</b>	1100 (ELK21) 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 1100 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

**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.

**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:** UL Listed for Damp Location and for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through.

## Product Numbers

Item	Description	Lamp type	Lumens	Watts	Voltage	Dimming
<b>E6LK371CA</b>	Maximum Adjustability Housing	LED	1100 (ELK21) lm	14.7W	120V	Triac/ELV
<b>E6LK381CAD</b>	Maximum Adjustability Housing	LED	1100 (ELK21) lm	14.7W	120/277V	0-10V/Triac/ELV

**Product Number Builder** Example: **E6LK37ICA**

6" Koto™ Architectural ICA Housing

Voltage

Dimming

**E6LK**

- 37** 120V
- 38** 120/277V

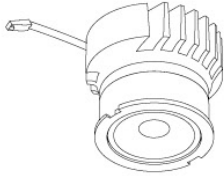
- ICA** Triac/ELV
- ICAD** 0-10V/Triac/ELV

# Compatible Products



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

## Koto™ Architectural LED Light Engine



**Koto™ LED Light Engine**  
ELK21

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

### 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)

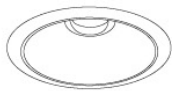


**Adjustable Slot Aperture**

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)

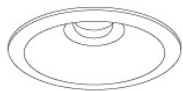


**Adjustable Baffle**

ELK693

Finishes:  
(WW, BB, BW, BZBZ)

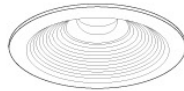
## 6" Unique™ Twist-On Trims



**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