

# 3" 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 Series Only).



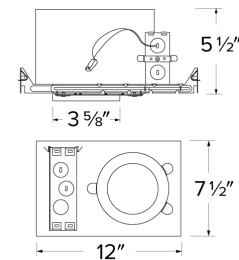
## Features

- 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 Series Only).

## Specifications

<b>Wattage</b>	18.9W
<b>Lumens</b>	1500 lm
<b>Voltage</b>	120/277V
<b>Dimmable</b>	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 Series Only)

**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 Number

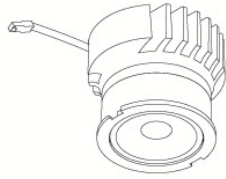
Item	Description	Lamp type	Lumens	Watts	Voltage	Dimming
E3LK85ICAD	High Lumen Maximum Adjustability Housing	LED	1500 lm	18.9W	120/277V	0-10V/Triac/ELV

# Compatible Products

For use with Dedicated 3" Architectural 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

### 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 Louver
L47	Spread Louver

## 3" Pex™ Twist-&-Lock Trims

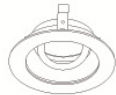


Deep Reflector

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)



Slot Aperture

ELK3620

Finishes:

(W)

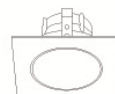


Adj. Reflector Wall Wash

ELK3622

Finishes:

(W)



Sq. Deep Reflector

ELK3318

Finishes:

(W, BB, BZ, B, C, H)



Sq. Adjustable Gimbal

ELK3329

Finishes:

(W, BB, BZ, B, C, H)

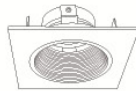


Sq. Adjustable Wall Wash

ELK3322

Finishes:

(W)



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



Must be used  
with Maximum  
Adjustability Housing