

Project name:	
Fixture type:	
Date:	

# 2" Koto™ Architectural Shallow 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 (ELK19 or ELK21 Series). Lumen output based on module

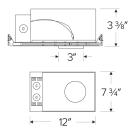
### **Features**

- 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<sup>™</sup> Architectural LED Light Engines (ELK19 or ELK21 Series).

# **Specifications**

Wattage	14.7W				
Lumens	1000 (ELK19) - 1200 (ELK21) 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**: Single Wall IC Rated for direct contact with insulation. For use in IC and Non-IC conditions. Up to 1100 lumens. Housing accommodates up to 5%" 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 (ELK19 or ELK21 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.

**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
E2LK34ICA	Shallow Maximum Adjustability Housing	LED	1000 (ELK19) - 1200 (ELK21) Im	14.7W	120V	Triac/ELV
E2LK35ICAD	Shallow Maximum Adjustability	LED	1000 (ELK19) - 1200 (ELK21)	14.7W	120/277V	0-10V/Triac/ELV

# Product Number Builder Example: E2LK34ICA

Koto™ Architectural Housing	Voltage	Dimming
E2LK		
	<b>34</b> 120V	ICA Triac/ELV
	<b>35</b> 120/277V	ICAD 0-10V/Triac/ELV

# **Compatible** Products



**ACCESSORIES** 

For use with Dedicated 2" Koto Architectural ICA LED Housings

# Koto<sup>™</sup> Architectural LED Light Engine



Koto<sup>™</sup> LED Light Engine ELK19 - ELK21

		PRODUC	T NUN	MBER BUILI	DER			
Koto <sup>™</sup> LED Light Engine		Lumens		Color Temperature		Beam Angle		
ELK								
	19	750 - 850 lm	27D	2700K	(blank)	38° lens (Standard)		
	21	1100 - 1500 lm	30D	3000K	-S	18° lens		
			35D	3500K	-N	25° lens		
			40D	4000K	-W	60° lens		

SD

Sunset Dimming

(ELK19 Only)

Lens Snoot
EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
EP734C 60° Lens
\*B732C, EP733C, EP734C Included

# Secondary Optics L45 Hex Louver L46 Linear Lens L47 Spread Louver L49 Frosted Lens

Color Shifter

L51

# 2" Pex™ Twist-On Trims



Round Deep Reflector

ELK2818 Finishes: (W, B, H, BB, BZ)



Square Adjustable Reflector

ELK2529 Finishes: (W, B, BB)



### Round Adjustable Reflector

ELK2829 Finishes: (W, B, H, BB, BZ)



# Square Reflector

ELK2541 Finishes: (W, B, BB)



18° - 50° Adjustable

(ELK21 Only)

-FC

## Round Adjustable Pinhole

ELK2827 Finishes: (W, B, BB, BZ)



### Square Adjustable Pinhole

ELK2527 Finishes: (W, B, BB)



## Square Deep Reflector

ELK2518 Finishes: (W, B, BB)



### Round Gimbal ELK2888

Finishes: (W, B, BZ)

Square Gimbal ELK2588 Finishes: