

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), and ICALWN (Lutron Athena Wireless Node) with optional Emergency Battery Backup. Must be used with Koto™ Architectural LED Light Engines (ELK19, ELK21, or ELK24 Series). Lumen output based on module.

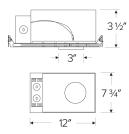
Features

- 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™ Architectural LED Light Engines (ELK19, ELK21 or ELK24 Series).
- Optional Accesory: <u>2" Koto™ Housing Ceiling Extension</u> Collar

Specifications

Wattage	14.7W			
Lumens	1000 (ELK19) - 1200 (ELK21) - 1500 (ELK24) Im			
Voltage	120V			
Dimmable	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 %" 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, ELK21, 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. ICALWN - Lutron Athena Wireless Node. 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 Number

Item	Description	Lamp type	Lumens	Watts	Voltage	Dimming
E2LK34ICA	Shallow Maximum Adjustability Housing	LED	1000 (ELK19) - 1200 (ELK21) - 1500 (ELK24)	14.7W	120V	Triac/ELV

Product Number Builder Example: E2LK34ICA

Koto™ Architectural Housing	Voltage		Dimming	
E2LK				
	34 120V ¹	ICA	Triac/ELV	
	35 120/277V ²	ICAD	0-10V/Triac/ELV	
	,	ICALWN	Lutron Athena Wireless	

¹ Available as 120V, Triac/ELV only

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

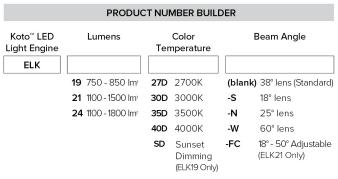
Compatible Products



For use with Dedicated 2" Koto Architectural ICA LED Housings

Koto[™] Architectural LED Light Engine





Wattage based on housing.

ACCESSORIES





Spoot

L50W White

L50B Black

Lens

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

*EP734C 60° Lens *EP732C, EP733C, EP734C Included



Secondary Optics

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

2" Pex™ Twist-On Trims



Round Deep Reflector

ELK 2818 Finishes: (W, B, H, BB, BZ)



Square Reflector

ELK2541 Finishes: (W, B, BB)



Round Adjustable Reflector

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



Square Adjustable Pinhole

ELK2527 Finishes: (W, B, BB)



Round Adjustable Pinhole

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



Round Gimbal

ELK2888 Finishes: (W, B, BZ)



Square Deep Reflector

ELK2518 Finishes: (W. B. BB)



Square Adjustable Reflector

ELK2529 Finishes: (W, B, BB)



Square Gimbal

ELK2588 Finishes: (W, BZ)

2" Pex™ Trimless

Only for use with E2LK41ICA, E2LK42ICAD, E2LK94ICA & E2LK95ICAD Housings



EL2SFR



Adjustable Trimless Reflector

ELK215 Finishes: (W, B)