

3" 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™ Architectural LED Light Engines (ELK19 or ELK21 Series).

Specifications

Wattage	14.7W
Lumens	850 (ELK19) - 1100 (ELK21) lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, 0-10V/Triac/ELV
Lamp Type	LED
Power Factor	≥0.95
Damp Location	Listed

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 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 (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.

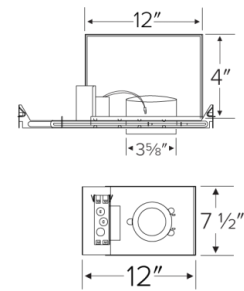
Electrical: Driver is rated for 120V and 277V input (120/277V). High Efficiency driver with a power factor > 0.95.

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.

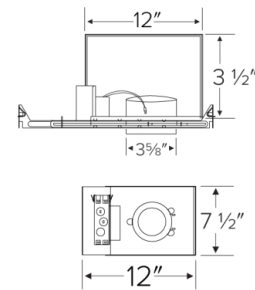
Dimmability: 3-in-1 dimming: Triac, ELV and 0-10V dimming in one driver. 0-10V dimming down to 5% with a compatible dimmer. Can be specified with Lutron drivers for 0.1% and 1% dimming. For a full list of dimmers refer to the Dimmer Compatibility List.

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.

E3LK76ICA Dimensions



E3LK77ICAD E3LK76ICA-S Dimensions



Product Numbers

Item	Description	Lamp type	Lumens	Watts	Voltage	Dimming
E3LK76ICA	4" Shallow Maximum Adjustability Housing	LED	850 (ELK19) - 1100 (ELK21) lm	14.7W	120V	Triac/ELV
E3LK76ICA-S	3 1/2" Shallow Maximum Adjustability Housing	LED	850 (ELK19) - 1100 (ELK21) lm	14.7W	120V	Triac/ELV

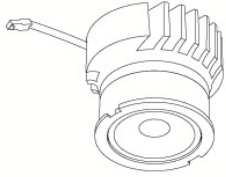
Item	Description	Lamp type	Lumens	Watts	Voltage	Dimming
E3LK771CAD	3 1/2" Shallow Maximum Adjustability Housing	LED	850 (ELK19) - 1100 (ELK21) lm	14.7W	120/277V	0-10V/Triac/ELV

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 1100-1500lm	27D 2700K 30D 3000K 35D 3500K 40D 4000K	(blank) 38° lens (Standard) -S 18° lens -N 25° lens -W 60° lens

ACCESSORIES



Lens

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

Reflectors

EP735C	15°
EP736C	25°
EP737C	38°
EP738C	60°

**EP732C, EP733C, EP734C Included*



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)



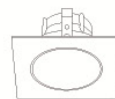
Slot Aperture

ELK3620
Finishes:
(W)



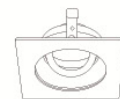
Adj. Reflector Wall Wash

ELK3622
Finishes:
(W)



Sq. Deep Reflector

ELK3318
Finishes:
(W, BB, BZ, B, C, H)



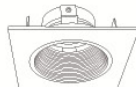
Sq. Adjustable Gimbal

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