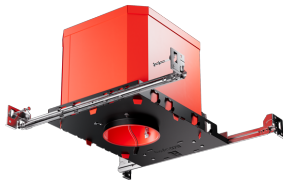


# 3" New Construction 2-Hour Fire Rated IC Airtight Housing



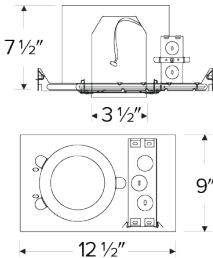
## Features

- IC Airtight for direct contact with insulation.
- Koto™ Commercial Housing: 120/277V 0-10V/Triac/ELV or 120V Triac/ELV with optional Emergency Battery Backup.
- Must be used with Commercial Construction Koto™ LED Light Engines (ELK19, ELK21 or ELK24 Series).
- Lumen output based on module.
- 2-Hour Fire and Sound Rated.

## Specifications

Wattage	10.5W
Lumens	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm
Voltage	120/277V or 120V
Dimmable	Triac/ELV, 0-10V/Triac/ELV

## Dimensions



## Technical Details

### Construction:

- Double Wall IC Rated for direct contact with insulation. For use in IC and non-IC conditions.
- 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 2x8 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.

**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 > 0.9.

**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.

**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	Lumens	Watts	Voltage	Dimming
ELK72FICA	Koto™ 2-Hour Fire Rated ICA Housing	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	10.5W	120V	Triac/ELV
ELK73FICAD	Koto™ 2-Hour Fire Rated ICA Housing	750 (ELK19) - 950 (ELK21) - 1100 (ELK24) lm	10.5W	120/277V	0-10V/Triac/ELV

## Product Number Builder Example: ELK72FICA

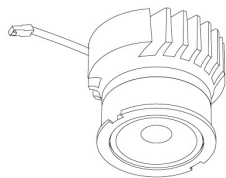
Koto™ 2-Hour Fire Rated ICA Housing	Voltage	Dimming
ELK		
72F 120V		ICA Triac/ELV
73F 120/277V		ICAD 0-10V/Triac/ELV

# Compatible Products

For use with Dedicated 3" Architectural ICA LED Housings



## Koto™ Architectural LED Light Engine



Koto™ LED Light Engine  
ELK19, ELK21 & ELK24

PRODUCT NUMBER BUILDER			
Koto™ 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
24	1100 - 1800 lm*	35D 3500K	-N 25° lens
		40D 4000K	-W 60° lens
		SD Sunset Dimming (ELK19 Only)	-FC 18° - 50° Adjustable (ELK21 Only)

\*Wattage based on housing.

### ACCESSORIES



#### Lens

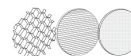
EP731C	18° Lens
EP732C	25° Lens
EP733C	38° Lens
EP734C	60° Lens

\*EP732C, EP733C, EP734C Included



#### Reflectors

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



#### Secondary Optics

L45	Hex Louver
L46	Linear Lens
L47	Spread Louver
L49	Frosted Lens
L50	Color Shifter

## 3" Pex™ Twist-&-Lock Trims



Deep Reflector

ELK3618

Finishes:

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

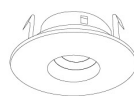


Adjustable Gimbal

ELK3629

Finishes:

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

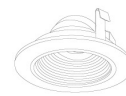


Adjustable Pinhole

ELK3627

Finishes:

(B, BB, BZ)

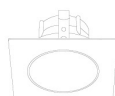


Adjustable Baffle

ELK3693

Finishes:

(W)



Sq. Deep Reflector

ELK3318

Finishes:

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

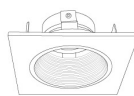


Sq. Adjustable Gimbal

ELK3329

Finishes:

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



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