

Koto™ LED Module

Works with 3" and 4" Recessed Housings and Koto™ Trims



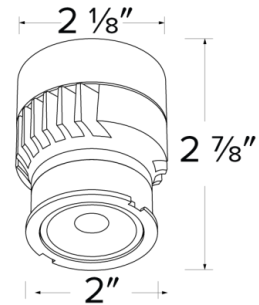
Features

- Integrated 120V Dimmable Driver Triac/ELV
- Excellent color rendering 95+ CRI
- Works in 3" and 4" ELCO housings with Koto™ twist-&-lock trims
- ENERGY STAR Certified
- Title 24 JA8 2016 Registered
- Standard 38° Lens - Optional Lenses: 18° (EP731C), 25° (EP732C), 60° (EP734C)
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48)
- Patent Pending

Specifications

Wattage	10W
Lumens	950 lm
Voltage	120V
Color Temp.	Sunset K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	38°
CRI	95
Wet Location	Listed

Dimensions



Technical Details

Optics: Frosted polycarbonate module lens diffuses light evenly throughout while reducing glare with LED technology.

Construction: Integrated driver and light engine with quick connect. Diecast aluminum body with heat fins allow for efficient cooling.

Compatible Housings: Koto™ Module is compatible with New Construction Housings, Remodel Housings, Alo™ Frames & Retrofit.

3" ICA Housings:

- EL386ICA
- EL390ICA, EL390ICA-EM5
- EL390RICA
- EL39FICA

4" ICA Housings:

- EL485ICA
- EL490ICA, EL490ICA-EM5
- EL490RICA
- EL49FICA

Installation: Twist-lock design for toolless trim installation, for use with Koto™ trims only. Can be use in 3" and 4" housings with quick connect base.

Electrical: Module connects to 120 power supply. High efficiency driver with a power factor >0.9. Start time of less than 0.75 seconds.

LED Technology: Extremely accurate Color Rendering Index of 95+. Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixilation.

Product Number

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle
ELK09SD	LED	950 lm	Sunset K	10W	120V	Triac/ELV	38°

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List. Industry leading dimming that dims smoothly with no hot spots or flickering.

Listings: UL Listed for Wet Location. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2016-E.

Warranty: ELCO Products are built to last with a 5-year Limited Warranty.

Product Number Builder Example: ELK0727

Koto™ LED Module	Lumens	Color Temp.	Beam Angle
<input type="text" value="ELK"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	07 750 lm	27 2700K	38°
	09 950 lm	30 3000K	-S 18°
		35 3500K	-N 25°
		40 4000K	-W 60°
		SD Sunset	

Compatible Products

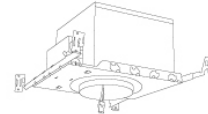
For use with Koto™ LED Module with 3" Koto™ Trim

3" Koto™ Dedicated LED ICA Housings



2-Hour Fire Rated
3" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL39FICA	7 1/2" Height



3" ICA Maximum Adjustability Housing
New Construction

CAT NO.	SPECIFICATIONS
EL386ICA	Maximum Adjustability



3" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL390ICA	
EL390ICA-EM5	Emergency Battery Back-up (90 minutes)



3" ICA Housing
Remodel

CAT NO.	SPECIFICATIONS
EL390ICA	

*Requires 3" Koto™ Trim

Compatible Products



For use with Koto™ LED Module with 4" Koto™ Trim

4" Koto™ Dedicated LED ICA Housings



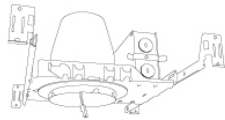
2-Hour Fire Rated
4" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL49FICA	7 1/2" Height



4" ICA Maximum Adjustability Housing
New Construction

CAT NO.	SPECIFICATIONS
EL485ICA	Maximum Adjustability



4" ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL490ICA	
EL490ICA-EM5	Emergency Battery Back-up (90 minutes)



4" ICA Housing
Remodel

CAT NO.	SPECIFICATIONS
EL490ICA	

*Requires 4" Koto™ Trim