

# Koto™ LED Module

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



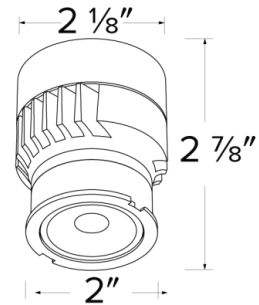
## Features

- 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

<b>Wattage</b>	10W
<b>Lumens</b>	950 lm
<b>Voltage</b>	120V
<b>Color Temp.</b>	2700K
<b>Dimmable</b>	Triac/ELV
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	38°
<b>CRI</b>	95
<b>Wet Location</b>	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
ELK0927	LED	950 lm	2700K	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.

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## Product Number Builder Example: ELK0727

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

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# Compatible Products

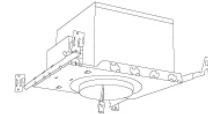
For use with Koto™ LED Module with 3" Koto™ Trim

## 3" Koto™ Dedicated LED ICA Housings



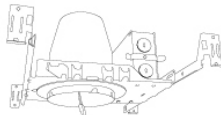
2-Hour Fire Rated  
3" ICA Housing  
**New Construction**

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
EL390RICA	

\*Requires 3" Koto™ Trim

# Compatible Products

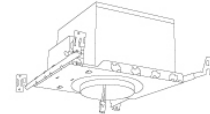
For use with Koto™ LED Module with 4" Koto™ Trim

## 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
EL490RICA	

\*Requires 4" Koto™ Trim