

# Flexa™ 4" Adjustable Square Reflector

Flexa™ Precision die-cast adjustable trims with Twist-On system for easy Koto™ Module installation



## Features

- 4" Square Adjustable.
- 358° Rotation.
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series).
- Convenient Twist-On design for easy installation.
- Lamp: Koto™ LED Module.
- **Square trim recommended for New Construction Housings only**

## Specifications

Damp Location Listed

## Options



All White



All Black



Black w/ White Trim



Haze w/White Trim

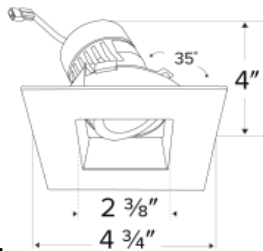
## Technical Details

**Construction:** Diecast aluminum with a powder-coated finish.

**Installation:** Twist-On design allows for easy mounting onto the Koto™ LED Module.

**Compatible Housing:** Compatible with 4" IC and non-IC housings.

**Lamp:** Koto™ LED Module.



Dimensions:

## Product Numbers

Item	Finish
ELK4759WW	All White
ELK4759BB	All Black
ELK4759B	Black with White Trim
ELK4759H	Haze with White Trim

## Product Number Builder Example: ELK4759WW

Flexa™ 4" Sq. Adjustable Reflector

Color Finish

ELK4759

- WW** All White  
**BB** All Black  
**B** Black with White Trim  
**H** Haze with White Trim

# Compatible Products



For use with 4" Koto™ Twist-On Trims

## Koto™ LED Module



**Koto™ LED Module**  
ELK07, ELK09, & ELK11

PRODUCT NUMBER BUILDER					
Koto™ LED Module	Lumens	Color Temperature	Beam Angle		
ELK					
07	750 lm	27 2700K	(blank) 38° lens (Standard)		
09	950 lm	30 3000K	-S 18° lens		
11	1150 lm	35 3500K	-N 25° lens		
		40 4000K	-W 60° lens		
		SD Sunset Dimming (For ELK09 & ELK11)	-FC 18° - 50° Adjustable (ELK07 Only)		

ACCESSORIES			
<b>Lens</b>		<b>Snoot</b>	
<b>EP731C</b>	18° Lens	<b>L50W</b>	White
<b>EP732C</b>	25° Lens	<b>L50B</b>	Black
<b>EP733C</b>	38° Lens		
<b>EP734C</b>	60° Lens		
<small>*EP732C, EP733C, EP734C Included with standard module</small>			
<b>Secondary Optics</b>			
<b>L45</b>	Hex Louver	<b>L57</b>	White Hex Louver
<b>L46</b>	Linear Lens	<b>L52</b>	Blue Lens
<b>L47</b>	Spread Louver	<b>L53</b>	Pink Shifter
<b>L49</b>	Frosted Lens		
<b>L51</b>	Color Shifter		
<small>*Standard module includes 38° installed with 25° &amp; 60° field changeable lenses.</small>			

**Koto™ LED Module with 5-CCT Switch**

**Product Number**

<b>ELK08CT5</b>	825 lm, 5-CCT, 120V
<b>ELK10CT5</b>	1000 lm, 5-CCT, 120V

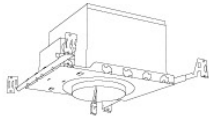
**12V AC Retrofit Koto™ LED Module**

For retrofitting 4" Bi-Pin 12V AC GU5.3 Housings

**Product Number**

<b>ELK0827-12</b>	800 lm, 2700K, 12V AC
<b>ELK0830-12</b>	800 lm, 3000K, 12V AC
<b>ELK08SD-12</b>	800 lm, Sunset, 12V AC

## 4" Koto™ Dedicated LED ICA Housings



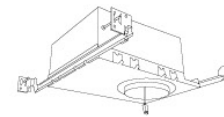
4" ICA Maximum Adjustability Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL485ICA	Maximum Adjustability



4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL490ICA	14W, 120/277V
EL490ICA-EM5	Emergency Battery Back-up (90 minutes)



4" R-60 Spray Foam Insulation Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL490AJICA	Maximum Adjustability, For use in R60 or Chicago plenum applications



4" ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL490RICA	14W, 120V



2-Hour Fire Rated 4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL48FICA	7 1/2" Height, Sound Rated

# Compatible Products

For use with 4" Koto™ Twist-On Trims

## Koto™ Architectural LED Light Engine



**Koto™ LED Light Engine**  
ELK19 - ELK21

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
		35D 3500K	-N	25° lens
		40D 4000K	-W	60° lens
		SD Sunset Dimming (ELK19 Only)	-FC	18° - 50° Adjustable (ELK21 Only)

*\*Standard module includes 38° installed with 25° & 60° field changeable lenses.*

### ACCESSORIES



#### Lens

- EP731C** 18° Lens
  - EP732C** 25° Lens
  - EP733C** 38° Lens
  - EP734C** 60° Lens
- \*EP732C, EP733C, EP734C  
Included with standard module



#### Snoot

- L50W** White
- L50B** Black



#### Secondary Optics

- L45** Hex Louver
- L46** Linear Lens
- L47** Spread Louver
- L49** Frosted Lens
- L51** Color Shifter
- L57** White Hex Louver
- L52** Blue Lens
- L53** Pink Shifter

## 4" Koto™ Architectural Recessed Housings



**4" Maximum Adjustability ICA Housing**  
Use with ELK21 Series Module  
Not for use with ELK19 Series Module  
**New Construction**

CAT NO.	SPECIFICATIONS
E4LK47ICA	1350 lm, 15.7W, 120V, Triac/ELV
E4LK48ICAD	1350 lm, 15.7W, 120/277V, 0-10V/Triac/ELV
E4LK78ICA	1500 lm, 18.9W, 120V, Triac/ELV
E4LK79ICAD	1500 lm, 18.9W, 120/277V, 0-10V/Triac/ELV



**4" Shallow Maximum Adjustability ICA Housing**  
1000 lm (14.7W) w/ELK19 Series Module  
1200 lm (14.7W) w/ELK21 Series Module  
**New Construction**

CAT NO.	SPECIFICATIONS
E4LK98ICA	120V, Triac/ELV
E4LK99ICAD	120/277V, 0-10V/Triac/ELV



**4" Standard ICA Housing**  
800 lm (11.8W) w/ELK19 Series Module  
1000 lm (11.8W) w/ELK21 Series Module  
**New Construction**

CAT NO.	SPECIFICATIONS
E4LK87ICA	120V, Triac/ELV
E4LK87ICA-EM1	Emergency Battery Back-Up
E4LK88ICAD	120/277V, 0-10V/Triac/ELV
E4LK88ICAD-EM1	Emergency Battery Back-Up



**4" Standard ICA Housing**  
800 lm (11.8W) w/ELK19 Series Module  
1000 lm (11.8W) w/ELK21 Series Module  
**Remodel**

CAT NO.	SPECIFICATIONS
E4LK87RICA	120V, Triac/ELV
E4LK88RICAD	120/277V, 0-10V/Triac/ELV



**2-Hour Fire Rated 4" ICA Housing**  
750 lm (11.8W) w/ELK19 Series Module  
950 lm (11.8W) w/ELK21 Series Module  
**New Construction**

CAT NO.	SPECIFICATIONS
ELK93FICA	120V, Triac/ELV
ELK94FICAD	120/277V, 0-10V/Triac/ELV

# Compatible Products

For use with 4" Koto™ Twist-On Trims

## Koto™ 24V DC LED Light Engine



24V DC Koto™ LED Light Engine

PRODUCT NUMBER BUILDER			
Koto™ LED Light Engine	Lumens	Color Temperature	Voltage
ELK			

08	800 lm	27	2700K	-24	24V DC
		30	3000K		

\*Standard module includes 38° installed with 25° & 60° field changeable lenses.

### ACCESSORIES



#### Lens

EP731C 18° Lens  
 EP732C 25° Lens  
 EP733C 38° Lens  
 EP734C 60° Lens  
\*EP732C, EP733C, EP734C Included with standard module



#### Snout

L50W White  
 L50B Black



#### Secondary Optics

L45 Hex Louver  
 L46 Linear Lens  
 L47 Spread Louver  
 L49 Frosted Lens  
 L51 Color Shifter  
 L57 White Hex Louver  
 L52 Blue Lens  
 L53 Pink Shifter

## 4" Koto™ Dedicated LED ICA Housings (24V DC Input)



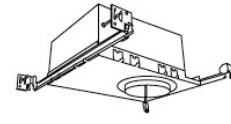
24V DC 4" ICA Maximum Adjustability Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
E24V485ICA	Maximum Adjustability <small>*Requires 24V DC Transformer</small>



24V DC 4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
E24V490ICA	<small>*Requires 24V DC Transformer</small>



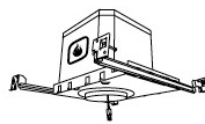
24V DC 4" R-60 Spray Foam Insulation  
**New Construction Housing**

CAT NO.	SPECIFICATIONS
E24V490AJICA	Maximum Adjustability, For use in R60 or Chicago plenum applications <small>*Requires 24V DC Transformer</small>



24V DC 4" ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
E24V490RICA	<small>*Requires 24V DC Transformer</small>



24V DC 2-Hour Fire Rated 4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
E24V48FICA	7 1/2" Height Sound Rated <small>*Requires 24V DC Transformer</small>