

# Pex™ 4" Square Adjustable Pinhole with Frosted Lens

Pex™ Precision die-cast adjustable trims with twist-on system for easy Koto™ Module installation



## Features

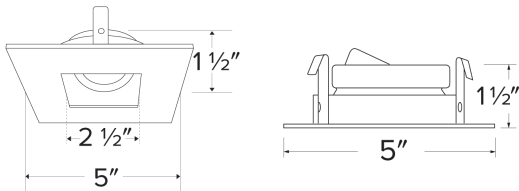
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)
- 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)
- 5" Sq.
- Convenient twist-on design for easy installation
- Wet Location Rated
- Lamp: Koto™ LED Module

## Technical Details

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

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

**Lamp:** Koto™ LED Module.



Dimensions:

## Options



## Product Number

Item	Finish
ELK4212H	Haze with White Trim

## Product Number Builder

Example: ELK4212W

Pex™ 4" Square Adj. Pinhole with Frosted Lens

Finish

ELK4212

- W All White
- B Black with White Trim
- BB All Black
- BZ All Bronze
- 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



#### Lens

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



#### Snoot

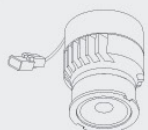
**L50W** White  
**L50B** Black



#### 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

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

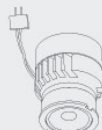


**Koto™ LED Module  
with 5-CCT Switch**



#### Product Number

**ELK08CT5** 825 lm, 5-CCT, 120V  
**ELK10CT5** 1000 lm, 5-CCT, 120V



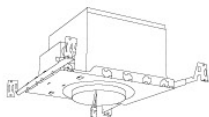
**12V AC Retrofit  
Koto™ LED Module**

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

#### Product Number

**ELK0827-12** 800 lm, 2700K, 12V AC  
**ELK0830-12** 800 lm, 3000K, 12V AC  
**ELK08SD-12** 800 lm, Sunset, 12V AC

## 4" Koto™ Dedicated LED ICA Housings



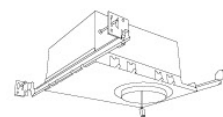
**4" ICA Maximum Adjustability Housing**  
**New Construction**

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

<b>EP731C</b>	18° Lens
<b>EP732C</b>	25° Lens
<b>EP733C</b>	38° Lens
<b>EP734C</b>	60° Lens
<small>*EP732C, EP733C, EP734C Included with standard module</small>	



#### Snoot

<b>L50W</b>	White
<b>L50B</b>	Black



#### Secondary Optics

<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		

## 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 30 3000K	-24 24V DC

*\*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

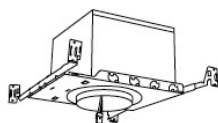
L50W White  
L50B Black



#### Secondary Optics

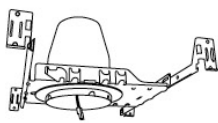
L45 Hex Louver  
L46 Linear Lens  
L47 Spread Louver  
L49 Frosted Lens  
L51 Color Shifter  
L57 White Hex Louver  
L52 Blue Lens  
L53 Pink Shifter

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



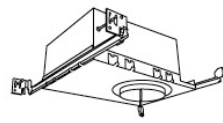
24V DC 4" ICA Maximum Adjustability Housing  
New Construction

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



24V DC 4" ICA Housing  
New Construction

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



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 <i>*Requires 24V DC Transformer</i>



24V DC 4" ICA Housing  
Remodel

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



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

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