Project name:

Fixture type:

Date:

Pex™ 4" Square Shallow Reflector

Pex™ Precision die-cast trims with twist-&-lock system for easy Koto™ Module installation

Features

- 4″ Square Shallow Reflector.
- Convenient twist-lock design for easy installation.
- Lamp: Koto™ LED Module.
- Wet location rated.

Technical Details

Construction: Diecast aluminum with a powder coated finish.

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

Compatible Housing: Compatible with 4″ IC and non-IC housings.
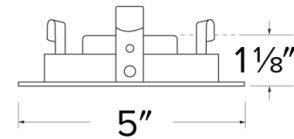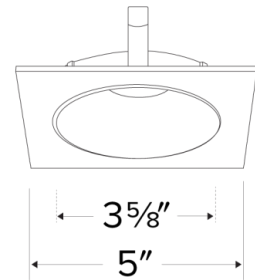
Lamp: Koto™ LED Module.

Options

All White

Haze with White Trim

3⅝″
5″

1⅛″
5″

Product Number

Item	Finish
ELK4216H	Haze with White Trim

Product Number Builder Example: **ELK4216W**

Pex™ 4″ Square Shallow Reflector

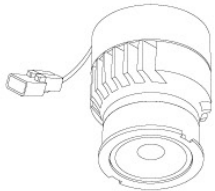| ELK4216 |
| :---: |

Finish

W All White
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
			Snoot	
EP731C	18° Lens		**L50W**	White
EP732C	25° Lens		**L50B**	Black
EP733C	38° Lens			
EP734C	60° Lens			

EP732C, EP733C, EP734C Included with standard module

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

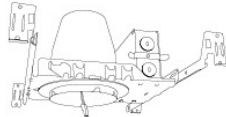For retrofitting 4″ Bi-Pin 12V AC GU5.3 Housings

| 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
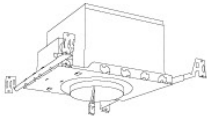
4″ ICA Maximum Adjustability Housing
New Construction

CAT NO.	SPECIFICATIONS
EL485ICA	Maximum Adjustability

4″ ICA Housing
New Construction

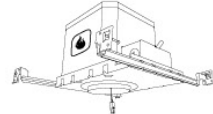| CAT NO.	SPECIFICATIONS
EL490ICA	14W, 120/277V
EL490ICA-EM5	Emergency Battery Back-up (90 minutes)
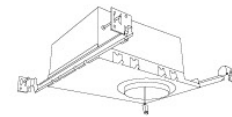
4″ R-60 Spray Foam Insulation Housing
New Construction

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

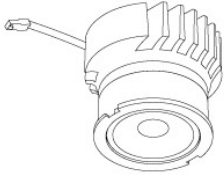**4″ ICA Housing**
Remodel

CAT NO.	SPECIFICATIONS
EL490RICA	14W, 120V

2-Hour Fire Rated 4″ ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
EL48FICA	7 ½″ Height, Sound Rated

Compatible Products

EL ELCO Lighting

Koto™ Architectural LED Light Engine

Koto™ LED Light Engine
ELK19 - ELK21

PRODUCT NUMBER BUILDER

Koto™ LED Light Engine	Lumens	Color Temperature	Beam Angle
ELK			

Lumens
- **19** 750 - 850 lm
- **21** 1100 - 1500 lm

Color Temperature
- **27D** 2700K
- **30D** 3000K
- **35D** 3500K
- **40D** 4000K
- **SD** Sunset Dimming (ELK19 Only)

Beam Angle
- **(blank)** 38° lens (Standard)
- **-S** 18° lens
- **-N** 25° lens
- **-W** 60° lens
- **-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
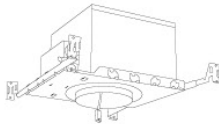
Snoot
- **L50W** White
- **L50B** Black

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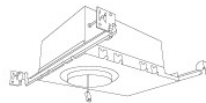
4″ Shallow Maximum Adjustability ICA Housing
1000 lm (14.7W) w/ELK19 Series Module
1200 lm (14.7W) w/ELK21 Series Module
New Construction

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**

ELCO Lighting

Koto™ 24V DC LED Light Engine
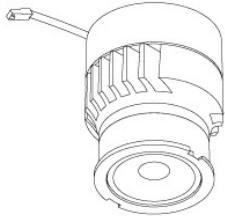
24V DC Koto™ LED Light Engine

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

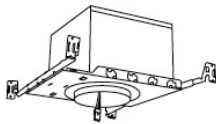*EP732C, EP733C, EP734C Included with standard module*

Snoot
- **L50W** White
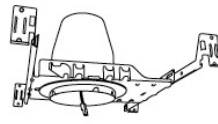- **L50B** Black

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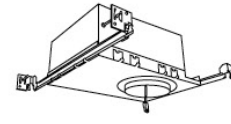
4" Koto™ Dedicated LED ICA Housings (24V DC Input)

24V DC 4" ICA Maximum Adjustability Housing
New Construction

CAT NO.	SPECIFICATIONS
E24V485ICA	Maximum Adjustability

Requires 24V DC Transformer

24V DC 4" ICA Housing
New Construction

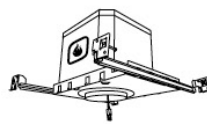| CAT NO.	SPECIFICATIONS
E24V490ICA	

Requires 24V DC Transformer

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

Requires 24V DC Transformer

24V DC 4" ICA Housing
Remodel

CAT NO.	SPECIFICATIONS
E24V490RICA	

Requires 24V DC Transformer

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

CAT NO.	SPECIFICATIONS
E24V48FICA	7 ½" Height Sound Rated

Requires 24V DC Transformer