ELCO Lighting

Project name:

Fixture type:

Date:

# Pex™ 4" Round Shallow Reflector

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

## Features

- 4″ Round 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.

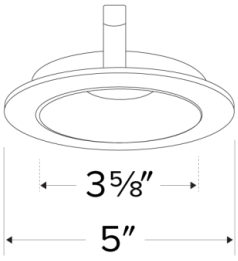
**Lamp:** Koto™ LED Module.

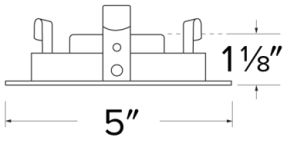
## Options



**All White**

**Haze with White Trim**




## Product Numbers

| Item | Finish |
|---|---|
| **ELK4116W** | All White |
| **ELK4116H** | Haze with White Trim |

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## Product Number Builder Example: **ELK4116W**

| Pex™ 4″ Round Shallow Reflector | Finish |
| --- | --- |
| **ELK4116** | |

**W** All White

**H** Haze with White Trim


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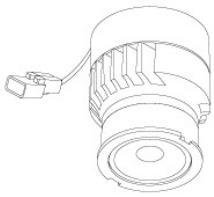
# Compatible Products

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*

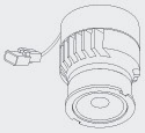
**Snoot**

| | |
|---|---|
| **L50W** | White |
| **L50B** | Black |

**Secondary Optics**

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

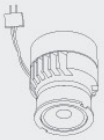
**Standard module includes 38° installed with 25° & 60° field changeable lenses.*



Koto™ LED Module with 5-CCT Switch

**Product Number**

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



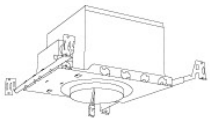
12V AC Retrofit Koto™ LED Module

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

**Product Number**

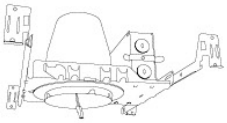
| | |
|---|---|
| **ELK0827-12** | 800 lm, 2700K, 12V AC |
| **ELK0830-12** | 800 lm, 3000K, 12V AC |
| **ELK08SD-12** | 800 lm, Sunset, 12V AC |

## 4" Koto™ Dedicated LED ICA Housings



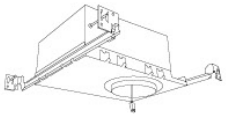
4" ICA Maximum Adjustability Housing
New Construction

| 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) |

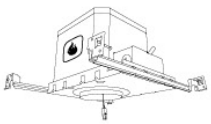


4" R-60 Spray Foam Insulation Housing
New Construction

| 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 |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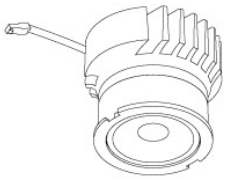
# Compatible Products

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**

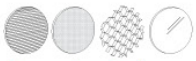
| | |
|---|---|
| **EP731C** | 18° Lens |
| **EP732C** | 25° Lens |
| **EP733C** | 38° Lens |
| **EP734C** | 60° Lens |

**EP732C, EP733C, EP734C Included with standard module*



**Snoot**

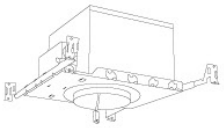
| | |
|---|---|
| **L50W** | White |
| **L50B** | Black |



**Secondary Optics**

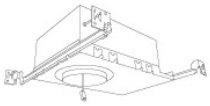
| | | | |
|---|---|---|---|
| **L45** | Hex Louver | **L57** | White Hex Louver |
| **L46** | Linear Lens | **L52** | Blue Lens |
| **L47** | Spread Louver | **L53** | Pink Shifter |
| **L49** | Frosted Lens | | |
| **L51** | Color Shifter | | |

## 4" Koto™ Architectural Recessed Housings



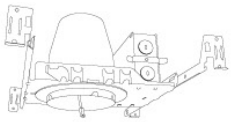
4" Maximum Adjustability ICA Housing
*Use with ELK21 Series Module*
*Not for use with ELK19 Series Module*
New Construction

| 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 |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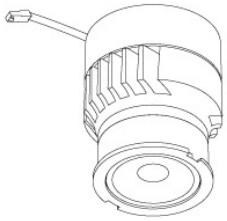
# Compatible Products

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



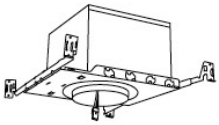
**Snoot**

| | |
|---|---|
| **L50W** | White |
| **L50B** | Black |

**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 | | |

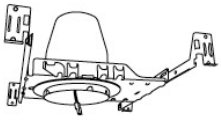
## 4" Koto™ Dedicated LED ICA Housings (24V DC Input)



24V DC 4" ICA Maximum Adjustability Housing
New Construction

| CAT NO. | SPECIFICATIONS |
|---|---|
| E24V485ICA | Maximum Adjustability |

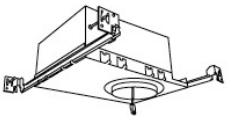
*Requires 24V DC Transformer



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

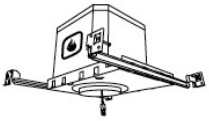
| CAT NO. | SPECIFICATIONS |
|---|---|
| E24V490AJICA | Maximum Adjustability, For use in R60 or Chicago plenum applications |

*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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