

# Pex™ 4" Diecast Round Adjustable Spot Trim for Koto Module

Pex™ 4" Round Adjustable Spot Trim. Diecast one-piece trim with twist on system for easy tool-free installation. For use with Koto LED Module.



## Features

- 4" Round Adjustable Spot
- Convenient twist-on design for ease of installation
- Damp Location Rated
- Lamp: Koto LED Module
- 25° Adjustability

## Technical Details

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

**Installation:** Twist-On design allows for easy mounting onto the Koto™ LED Module. Clips securely mount trim into the housing and keeps ring flush with ceiling.

**Compatible Housing:** Compatible with 4" Koto Housings & ALO Boxes.

**Lamp:** Koto™ LED Module

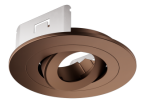
## Options



All White

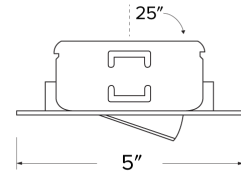


All Black



All Bronze

## Dimensions



## Product Numbers

| Item      | Finish     |
|-----------|------------|
| ELK4188W  | All White  |
| ELK4188B  | All Black  |
| ELK4188BZ | All Bronze |

## Product Number Builder Example: ELK4188W

Pex™ 4" Round Adjustable Spot Trim for Koto Module

Finish

ELK4188

- W** All White
- B** All Black
- BZ** All Bronze

# 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

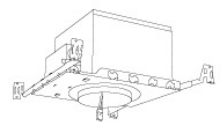
**12V AC Retrofit Koto™ LED Module**

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

**Product Number**

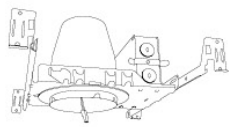
**ELK0827-12** 800 lm, 2700K, 12V AC  
**ELK0830-12** 800 lm, 3000K, 12V AC  
**ELK08SD-12** 800 lm, Sunset, 12V AC

## 4" Koto™ Dedicated LED ICA Housings



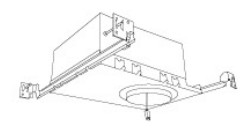
4" ICA Maximum Adjustability Housing  
**New Construction**

| 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 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            |
|------------|---------------------------|
| E4LK87ICA  | 120V, Triac/ELV           |
| E4LK88ICAD | 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)



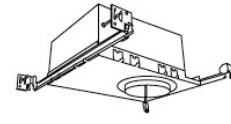
**24V DC 4" ICA Maximum Adjustability Housing**  
**New Construction**

| CAT NO.    | SPECIFICATIONS   |
|------------|--|
| E24V485ICA | Maximum Adjustability<br><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<br><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<br>Sound Rated<br><i>*Requires 24V DC Transformer</i> |