

# Pex™ 4" Square Adjustable Reflector with Frosted Lens

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



## Features

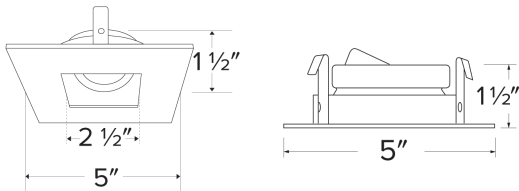
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)
- 30° tilt with E4LK Series (Architectural Koto™ Module & Housings)
- 5" Sq.
- Convenient twist-on design for easy installation
- Wet Location Rated
- Lamp: Koto™ LED Module

## 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



All White



Black Reflector with White Trim



All Black



All Bronze



Haze/White Trim

## Product Number

| Item      | Finish    |
|-----------|-----------|
| ELK4212BB | All Black |

## 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

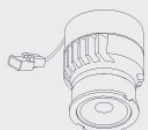
**L50W** White  
**L50B** Black



#### 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.*

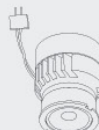


**Koto™ LED Module  
with 5-CCT Switch**



#### Product Number

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



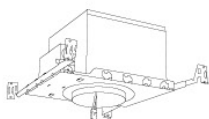
**12V AC Retrofit  
Koto™ LED Module**

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



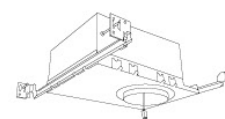
**4" ICA Maximum Adjustability Housing**  
**New Construction**

| 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,<br>For use in R60 or<br>Chicago plenum<br>applications |



**4" ICA Housing**  
**Remodel**

| CAT NO.   | SPECIFICATIONS |
|-----------|----------------|
| EL490RICA | 14W, 120V      |



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

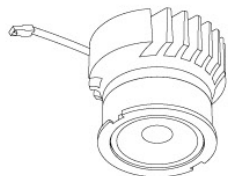
| CAT NO.  | SPECIFICATIONS             |
|----------|----------------------------|
| EL48FICA | 7 1/2" Height, Sound Rated |

# 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

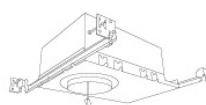
|            |               |            |                  |
|------------|---------------|------------|------------------|
| <b>L45</b> | Hex Louver    | <b>L57</b> | White Hex Louver |
| <b>L46</b> | Linear Lens   | <b>L52</b> | Blue Lens        |
| <b>L47</b> | Spread Louver | <b>L53</b> | Pink 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**

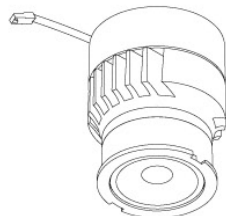
| CAT NO.    | SPECIFICATIONS            |
|------------|---------------------------|
| ELK93FICA  | 120V, Triac/ELV           |
| ELK94FICAD | 120/277V, 0-10V/Triac/ELV |

# 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<br>Light Engine | Lumens    | Color<br>Temperature | Voltage    |
|---------------------------|-----------|----------------------|------------|
| ELK                       |           |                      |            |
|                           | 08 800 lm | 27 2700K<br>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

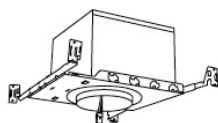
**L50W** White  
**L50B** Black



#### Secondary Optics

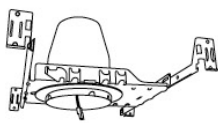
**L45** Hex Louver  
**L46** Linear Lens  
**L47** Spread Louver  
**L49** Frosted Lens  
**L51** Color Shifter  
**L57** White Hex Louver  
**L52** Blue Lens  
**L53** Pink Shifter

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



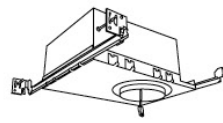
**24V DC 4" ICA Maximum Adjustability Housing**  
**New Construction**

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



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

| CAT NO.    | SPECIFICATIONS                                                       |
|------------|----------------------------------------------------------------------|
| E24V490ICA | Maximum Adjustability<br><small>*Requires 24V DC Transformer</small> |



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

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