

Pex™ 4" Round Micro Flange Reflector

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



Features

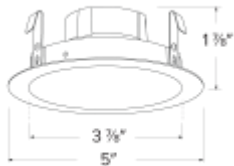
- 4" Round Micro Flange Reflector
- Single piece diecast design
- Convenient twist-on design for easy installation
- Wet location rated
- Lamp: Koto™ LED Module

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



All Black

Product Numbers

| Item | Finish |
|-----------|-----------|
| ELK4163W | All White |
| ELK4163BB | All Black |

Product Number Builder Example: ELK4163W

Pex™ 4" Round Micro Flange Reflector

Finish

ELK4163

- W** All White
- BB** All Black

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



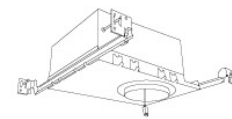
4" ICA Maximum Adjustability Housing
New Construction

| 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 |
|-------------|---------------------------|
| 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 | -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 Housing (24V DC Input)



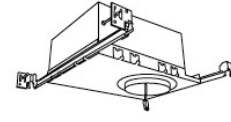
24V DC 4" ICA Maximum Adjustability Housing
New Construction

| 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 Housing
New Construction

| 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> |