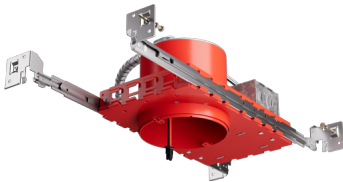


# New Construction IC Airtight Housing for 2-Hr Fire Rated Ceilings



Maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714.

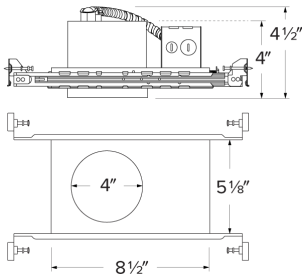
## Features

- New Construction IC Airtight Housing **for 2-Hour Fire Rated ceilings**
- Junction Box with hanger bars with quick-connect for easy Architectural Koto™ LED Module installation
- Round opening for easy hole cutting
- Maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714
- Covered by U.S. Patents

## Specifications

|                 |                               |
|-----------------|-------------------------------|
| <b>Voltage</b>  | 120/277V or 120V              |
| <b>Dimmable</b> | Triac/ELV,<br>0-10V/Triac/ELV |

## Dimensions



## Technical Details

**Installation:** Hanger bars that can be nailed to joists.

**Hanger Bars:** Hanger bars with True Nail for easy installation in regular lumber, engineered lumber, and laminated breams. Integral T-bar slots for easy installation in T-Bars. Hanger bars span 24". Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning housing with the joists.

### Listings:

- IC Rated for direct contact with insulation
- For 2-Hr Fire Rated ceilings
- cUL listed under cUL 514A Standards as a metallic outlet box

### Compatible With:

- Architectural Koto™ LED Light Engines

## Product Numbers

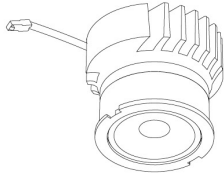
| Item              | Description        | Voltage  | Dimming         |
|-------------------|--------------------|----------|-----------------|
| <b>E4JB85ICA</b>  | 4" O.D. x 4 1/2" H | 120V     | Triac/ELV       |
| <b>E4JB86ICAD</b> | 4" O.D. x 4 1/2" H | 120/277V | 0-10V/Triac/ELV |

# Compatible Products

For use with Housings for 2-Hour Fire Rated Ceilings



## Koto™ Architectural LED Light Engine



Koto™ LED Light Engine  
ELK19, ELK21 & ELK24

| 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                          |
| 24                     | 1100 - 1800 lm* | 35D 3500K                      | -N         | 25° lens                          |
|                        |                 | 40D 4000K                      | -W         | 60° lens                          |
|                        |                 | SD Sunset Dimming (ELK19 Only) | -FC        | 18° - 50° Adjustable (ELK21 Only) |

\*Wattage based on housing.

### ACCESSORIES



#### Lens

EP731C 18° Lens  
EP732C 25° Lens  
EP733C 38° Lens  
EP734C 60° Lens

\*EP732C, EP733C, EP734C Included



#### Snoot

L50W White  
L50B Black



#### Secondary Optics

L45 Hex Louver  
L46 Linear Lens  
L47 Spread Louver  
L49 Frosted Lens  
L51 Color Shifter

## 4" Pex™ Twist-On Trims



Adjustable Gimbal

ELK4129

Finishes:

(W, BB, BZ, B, C, H)

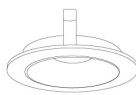


Adjustable Pinhole

ELK4127

Finishes:

(W, BB, BZ, B, H, CP)

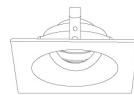


Shallow Reflector

ELK4116

Finishes:

(W, H)

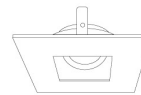


Adjustable Gimbal

ELK4229

Finishes:

(W, BB, BZ, B, C, H)

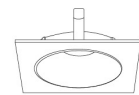


Adjustable Pinhole

ELK4227

Finishes:

(W, BB, BZ, B, N)



Shallow Reflector

ELK4216

Finishes:

(W, H)

## 4" Unique™ Twist-On Trims

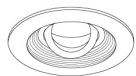


Shallow Reflector

ELK4710

Finishes:

(W, B, BZ)



Shallow Baffle

ELK4713

Finishes:

(W, BZ)



Wall Wash

ELK4715

Finishes:

(W, BZ)

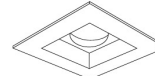


Adjustable Spot

ELK4188

Finishes:

(W, B, BZ)

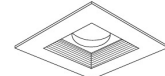


Square Reflector

ELK4714

Finishes:

(W, B, BZ)



Square Baffle

ELK4716

Finishes:

(W, BZ)

\*Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black Reflector w/White Ring, **C** - Chrome Reflector w/White Ring, **H** - Haze Reflector w/White Ring