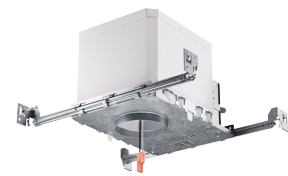


# 2" MAX. Adjustability IC Airtight New Construction Housing



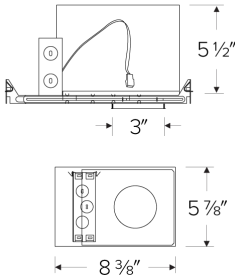
## Features

- IC Airtight for direct contact with insulation
- 120V Quick Connect for easy module installation
- Integrated lip allows for use with 5/8" thick ceilings
- Limited 5 year warranty
- Optional Accessory: [2" Koto™ Housing Ceiling Extension Collar](#)

## Specifications

|                 |           |
|-----------------|-----------|
| <b>Voltage</b>  | 120V      |
| <b>Dimmable</b> | Triac/ELV |

## Dimensions



## Technical Details

### Construction:

- IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing accommodates up to 5/8" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

**Installation:** Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength swivel hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**Junction Box:** Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts with pry-out knockout slots. 4 Romex pryouts with strain relief.

**Hanger Bars:** Pre-installed swivel hanger bars with TrueNail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

### Electrical:

- Input Voltage: 120V AC.
- Inherently protected.

### Dimmability:

- Dimmability based on lamp.

**Lamp:** Designed for use with ELCO 2" PEX Diecast Trims and Koto™ LED module

### Listings:

- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp for Title 24 Compliance.

**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

## Product Number

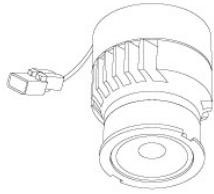
| Item     | Voltage | Dimming   |
|----------|---------|-----------|
| EL2761CA | 120V    | Triac/ELV |

# Compatible Products

For use with Dedicated 2" Koto IC LED Housings



## Koto™ LED Module



**Koto™ LED Module**  
ELK07, ELK09, & ELK11

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

**Product Number**

|          |         |
|----------|---------|
| ELK08CT5 | 825 lm  |
| ELK10CT5 | 1000 lm |

### 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*



#### Snoot

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



#### Secondary Optics

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

## 2" Pex™ Twist-On Trims



**Round Deep Reflector**

**ELK2818**

Finishes: (W, B, H, BB, BZ)



**Round Adjustable Reflector**

**ELK2829**

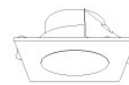
Finishes: (W, B, H, BB, BZ)



**Round Adjustable Pinhole**

**ELK2827**

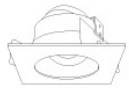
Finishes: (W, B, BB, BZ)



**Square Deep Reflector**

**ELK2518**

Finishes: (W, B, BB)



**Square Adjustable Reflector**

**ELK2529**

Finishes: (W, B, BB)



**Square Reflector**

**ELK2541**

Finishes: (W, B, BB)



**Square Adjustable Pinhole**

**ELK2527**

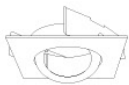
Finishes: (W, B, BB)



**Round Gimbal**

**ELK2888**

Finishes: (W, B, BZ)



**Square Gimbal**

**ELK2588**

Finishes: (W, BZ)

# Compatible Products

For use with Dedicated 2" Koto IC LED Housings



## 2" Accessories



Emergency Battery Backup

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| KEM-LD5 | 8W, 120/277V   |

\* Requires access from above



Fire Cover

| CAT NO. | SPECIFICATIONS      |
|---------|---------------------|
| FIRECVR | 9 3/4" H x 17" O.D. |



Fire Enclosure

| CAT NO.    | SPECIFICATIONS                |
|------------|-------------------------------|
| FIREENCL   | 20 3/8" L x 14 3/8" W         |
| FIREENCL-S | Shallow,<br>16" L x 14 3/8" W |



Mica Fire Tape

| CAT NO.  | SPECIFICATIONS |
|----------|----------------|
| FIRETAPE | 3/4" W x 16' L |