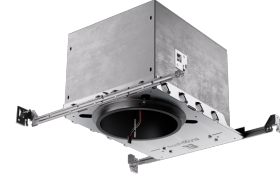


6" Koto™ Architectural Maximum Adjustability High Lumen IC Airtight Housing



Koto™ Architectural High Lumen Housing: 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV) with optional Emergency Battery Backup. Must be used with Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

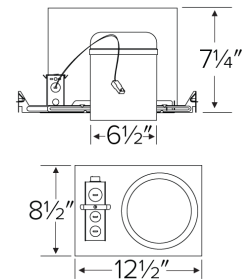
Features

- IC Airtight for direct contact with insulation.
- Easy-to-Remove driver.
- Optional 90 minutes, 120/277 VAC, 60Hz, Emergency Backup.
- Flicker-Free Dimming.
- USA designed and assembled.
- Limited 5 year warranty.
- For use with ELCO Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

Specifications

| | |
|----------------------|-------------------------------|
| Wattage | 15.7W - 18.9W |
| Lumens | 1250 lm - 1500 lm |
| Voltage | 120/277V or 120V |
| Dimmable | Triac/ELV, 0-10V/Triac/ELV |
| Lamp Type | LED |
| Power Factor | ≥0.95 |
| Damp Location | Listed |

Dimensions



Technical Details

Construction: Double Wall IC Rated for direct contact with insulation. For use in IC and Non-IC conditions. Up to 1500 lumens. Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness. Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation: Designed for ceiling plenums where 2x6 joists or taller are used. High-strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information. Emergency Battery Back-up Option requires access from above. For use with ELCO Koto™ Architectural LED Light Engines (ELK21 or ELK24 Series).

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.

Electrical: Driver is rated for 120V and 277V input (120/277V). High Efficiency driver with a power factor > 0.95. Access from above required for EM option.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Dimmability: 3-in-1 dimming: Triac, ELV and 0-10V dimming in one driver. 0-10V dimming down to 5% with a compatible dimmer. Can be specified with Lutron drivers for 0.1% and 1% dimming. For a full list of dimmers refer to the Dimmer Compatibility List.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through.

Product Numbers

| Item | Description | Lamp type | Lumens | Watts | Voltage | Dimming |
|-------------------|--|-----------|---------|-------|----------|-----------------|
| E6LK43ICA | 6" Koto Architectural Housing | LED | 1250 lm | 15.7W | 120V | Triac/ELV |
| E6LK44ICAD | 6" Koto Architectural Housing | LED | 1250 lm | 15.7W | 120/277V | 0-10V/Triac/ELV |
| E6LK56ICA | 6" Koto Architectural High Lumen Housing | LED | 1500 lm | 18.9W | 120V | Triac/ELV |
| E6LK57ICAD | 6" Koto Architectural High Lumen Housing | LED | 1500 lm | 18.9W | 120/277V | 0-10V/Triac/ELV |

Product Number Builder

Example: **E6LK43ICA**

6" Koto™ Architectural High Lumen Housing

Voltage (Wattage)

Dimming

E6LK

43 120V (15.7W)¹
44 120/277V (15.7W)²
56 120V (18.9W)¹
57 120/277V (18.9W)²

ICA Triac/ELV
ICAD 0-10V/Triac/ELV

¹ Available as 120V, Triac/ELV only

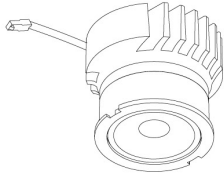
² Available as 120/277V, 0-10V/Triac/ELV only

Compatible Products



For use with Dedicated 6" Architectural Maximum Adjustability ICA LED Housings

Koto™ Architectural LED Light Engine



Koto™ LED Light Engine
ELK21 & ELK24

| PRODUCT NUMBER BUILDER | | | |
|------------------------|-----------------------------|-------------------|-----------------------------|
| Koto™ LED Light Engine | Lumens | Color Temperature | Beam Angle |
| ELK | | | |
| 21 | 1100 - 1500 lm ¹ | 27D 2700K | (blank) 38° lens (Standard) |
| 24 | 1100 - 1800 lm ¹ | 30D 3000K | -S 18° lens |
| | | 35D 3500K | -N 25° lens |
| | | 40D 4000K | -W 60° lens |
| | | | -FC 18° - 50° Adjustable |

¹Wattage based on housing.

ACCESSORIES



Lens

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

^{*}EP732C, EP733C, EP734C Included



Snoot

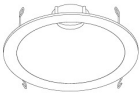
- L50W** White
- L50B** Black



Secondary Optics

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

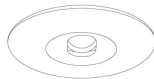
6" Pex™ Twist-On Trims



Reflector

ELK6418

Finishes:
(W, BB, BZ, H)

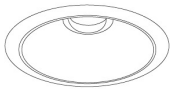


Adjustable Slot Aperture

ELK6420

Finishes:
(W)

6" Flexa™ Twist-On Trims



Reflector

ELK610

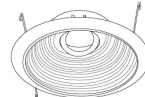
Finishes:
(WW, BB, BZBZ,
BW, CC, CW, CN, HW)



Adjustable Reflector

ELK629

Finishes:
(WW, BB, BW, BZBZ, CW, HW)

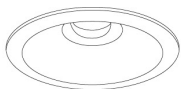


Adjustable Baffle

ELK693

Finishes:
(WW, BB, BW, BZBZ)

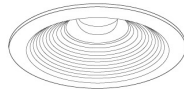
6" Unique™ Twist-On Trims



Reflector

ELK6710

Finishes:
(W, B, BZ)



Baffle

ELK6713

Finishes:
(W, BZ)



Wall Wash

ELK6715

Finishes:
(W, BZ)

*Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black Reflector w/White Ring, **CC** - Chrome Reflector w/Chrome Ring, **CN** - Chrome Reflector w/Nickel Ring, **CW** - Chrome Reflector w/White Ring, **HW** - Haze Reflector w/White Ring