

3" Koto™ Architectural Shallow Maximum Adjustability IC Airtight Housing



Koto™ Architectural Housing: 120/277V (0-10V/Triac/ELV) or 120V (Triac/ELV), and ICALWN (Lutron Athena Wireless Node) with optional Emergency Battery Backup. Must be used with Koto™ Architectural LED Light Engines (ELK19, ELK21, or ELK24 Series). Lumen output based on module.

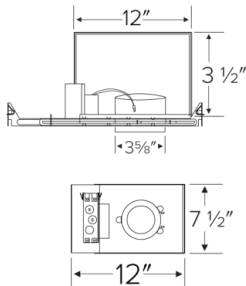
Features

- 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 (ELK19, ELK21, or ELK24 Series).

Specifications

| | |
|----------------------|-----------|
| Wattage | 14.7 MAXW |
| Voltage | 120V |
| Dimmable | Triac/ELV |
| Power Factor | ≥0.95 |
| Damp Location Listed | |

Dimensions



Technical Details

Construction: Single Wall IC Rated for direct contact with insulation. For use in IC and Non-IC conditions. Up to 1100 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 (ELK19, 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.

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. ICALWN - Lutron Athena Wireless Node. 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 Number

| Item | Description | Watts | Voltage | Dimming |
|---------------|--------------------------|----------|---------|-----------|
| E3LK76ICA-EM7 | Emergency Battery Backup | 14.7 MAX | 120V | Triac/ELV |

Product Number Builder

Example: E3LK76ICA

| | | |
|-----------------------------|---|--|
| Koto™ Architectural Housing | Voltage | Dimming |
| <div>E3LK</div> | <div></div> <div>76 120V¹</div> <div>77 120/277V²</div> | <div></div> <div>ICA Triac/ELV</div> <div>ICAD 0-10V/Triac/ELV</div> <div>ICADAL DALI 2</div> <div>ICAWAN Lutron Athena Wireless</div> |

¹ Available as 120V, Triac/ELV only

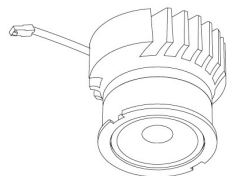
² Available as 120/277V, 0-10V/Triac/ELV only

Compatible Products

For use with Dedicated 3" Architectural 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 (ELK21 Only) |

¹Wattage based on housing.

ACCESSORIES



Lens

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

^{*}EP732C, EP733C, EP734C Included



Snoot

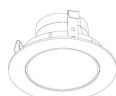
| | |
|------|-------|
| L50W | White |
| L50B | Black |



Secondary Optics

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

3" Pex™ Twist-&-Lock Trims



Deep Reflector
ELK3618
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Gimbal
ELK3629
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Pinhole
ELK3627
Finishes:
(B, BB, BZ)



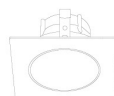
Adjustable Baffle
ELK3693
Finishes:
(W)



Slot Aperture
ELK3620
Finishes:
(W)



Adj. Reflector Wall Wash
ELK3622
Finishes:
(W)



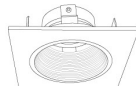
Sq. Deep Reflector
ELK3318
Finishes:
(W, BB, BZ, B, C, H)



Sq. Adjustable Gimbal
ELK3329
Finishes:
(W, BB, BZ, B, C, H)



Sq. Adjustable Wall Wash
ELK3322
Finishes:
(W)



Sq. Adjustable Baffle
ELK3393
Finishes:
(W)



Sq. Adjustable Pinhole
ELK3327
Finishes:
(B, BB, 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



Must be used
with Maximum
Adjustability Housing