

Project name:	
Fixture type:	
Date:	

# 4" IC Airtight Remodel Housing for Architectural Koto™ LED Engine



#### **Features**

- IC Airtight for direct contact with insulation.
- Koto™ Architectural Housing: 120/277V 0-10V/Triac/ELV or 120V Triac/ELV with optional Emergency Battery Backup.
- Must be used with Architectural Koto<sup>™</sup> LED Light Engines (ELK19 or ELK21 Series).
- Lumen output based on module

#### **Specifications**

Wattage	11.8W		
Lumens	750 (ELK19) - 950 (ELK21) lm		
Voltage	120/277V or 120V		
Dimmable	Triac/ELV, 0-10V/Triac/ELV		

#### **Technical Details**

Lamp: Designed for use with ELCO Architectural Koto™ LED Light Engines (ELK19 or ELK21 Series)

#### Construction

- Single Wall IC Rated for direct contact with insulation, for use in IC or non-IC conditions.
- 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.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

**Installation:** Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 1/4". 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. Pry-out knockout slots. 4 Romex pryouts with strain relief.

#### **Electrical:**

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

#### Dimmability:

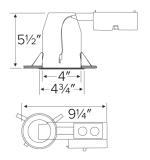
· Dimmability based on lamp.

#### Listings:

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

**Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

#### **Dimensions**



#### **Product Numbers**

Item	Description	Lumens	Watts	Voltage	Dimming
E4LK87RICA	Remodel	750 (ELK19) - 950 (ELK21) Im	11.8W	120V	Triac/ELV
E4LK88RICAD	Remodel	750 (ELK19) - 950 (ELK21) Im	11.8W	120/277V	0-10V/Triac/ELV

### Product Number Builder Example: E4LK87RICA

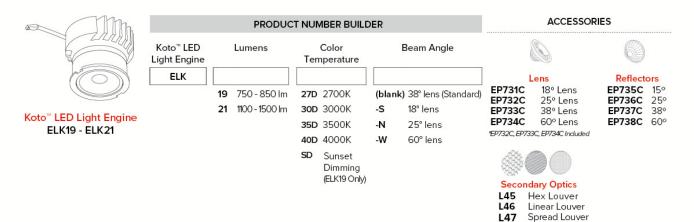
4" Koto™ Standard ICA Remodel Housing	Voltage	Dimming
E4LK		
	<b>87</b> 120V	RICA Triac/ELV
	<b>88</b> 120/277V	RICAD 0-10V/Triac/ELV

## **Compatible** Products



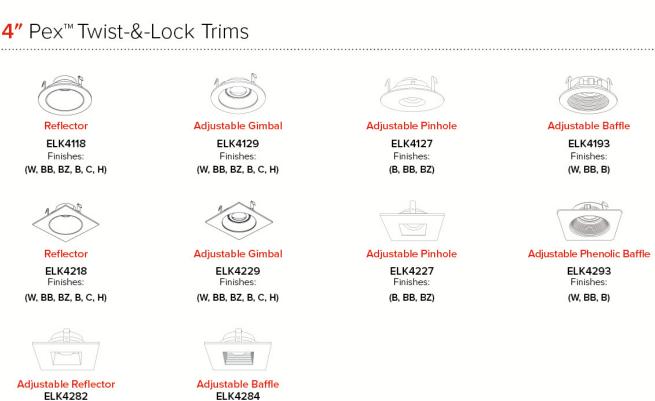
For use with Dedicated 4" Architectural ICA LED Housings

### Koto<sup>™</sup> Architectural LED Light Engine



Finishes:

(W)



\*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

Finishes:

(W)

# **Compatible** Products



For use with Dedicated 4" Architectural ICA LED Housings

### 4" Flexa™ Twist-&-Lock Trims



**Round Reflector** 

ELK4721 Finishes: (WW, BB, BZBZ, BW, CC, CW, CN, HW)



Round Baffle

ELK4723 Finishes:

(WW, BB, BZBZ, BW)

\*Finishes: **WW** - All White, **BB** - All Black, **CC** - All Chrome, **BZBZ** - All Bronze, **BW** - Black Reflector w/White Ring, **CW** - Chrome Reflector w/White Ring, **CN** - Chrome Reflector w/Nickel Ring, **HW** - Haze Reflector w/White Ring