

Project name:	
Fixture type:	
Date:	

# 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

#### **Specifications**

Voltage	120V
Dimmable	Triac/ELV

#### **Technical Details**

#### Construction:

- IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing accommodates up to 5%" 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.

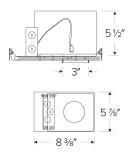
**Lamp:** Designed for use with ELCO 2" PEX Diecast Trims and Koto™ LED module

#### Listings:

- cUL Listed for US and Canada.
- 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 for Title 24 Compliance.

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

#### **Dimensions**



#### **Product Numbers**

Item	Voltage	Dimming
EL276ICA	120V	Triac/ELV

# **Compatible** Products



For use with Dedicated 2" Koto IC LED Housings

### Koto<sup>™</sup> LED Module



## 2" Pex™ Twist-On Trims



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

Square Adjustable Reflector

ELK2529

Finishes: (W, B, BB)



Square Reflector ELK2541

Finishes: (W, B, BB)



Finishes: (W, B, BB, BZ)



Square Adjustable Pinhole ELK2527 Finishes: (W, B, BB)



Square Deep Reflector Finishes: (W, B, BB)



Round Gimbal ELK2888 Finishes: (W, B, BZ)



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





Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾" H x 17" O.D.



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 %" L x 14 %" W
FIREENCL-S	Shallow,
	16" L x 14 3/8" W



Mica Fire Tape

CAI NO.	SPECIFICATIONS
FIRETAPE	3/4" W × 16' L