

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
- $\bullet~$ Integrated lip allows for use with $5\!\!\%"$ thick ceilings
- Limited 5 year warranty

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:

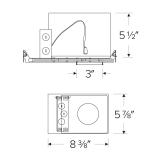
- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp for Title 24 Compliance.

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

Specifications

Voltage 120V Dimmable Triac/ELV

Dimensions



Product Numbers

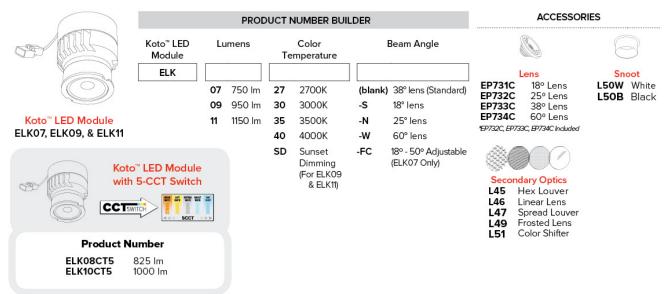
Item	Voltage	Dimming	
EL276ICA	120V	Triac/ELV	

Compatible Products



For use with Dedicated 2" Koto IC LED Housings

Koto[™] LED Module



2″ Pex™ Twist-On Trims



ELK2818 Finishes: (W, B, H, BB, BZ)



Square Adjustable Reflector

ELK2529 Finishes: (W, B, BB)



Square Gimbal ELK2588 Finishes: (W, BZ)



ELK2829 Finishes: (W, B, H, BB, BZ)

Square Reflector ELK2541 Finishes: (W, B, BB)



Round Adjustable Pinhole

ELK2827 Finishes: (W, B, BB, BZ)

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



Square Deep Reflector ELK2518 Finishes: (W, B, BB)



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

Compatible Products

For use with Dedicated 2" Koto IC LED Housings

ELCO Lighting

2" Accessories



Emergency Battery Backup

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

* Requires access from above



Fire Cover

SPECIFICATIONS

9 ¾" H x 17" O.D.

CAT NO.

FIRECVR



Fire Enclosure

 CAT NO.
 SPECIFICATIONS

 FIREENCL
 20 3/8" L x 14 3/8" W

FIREENCL 20 % L x 14 % W FIREENCL-S Shallow, 16" L x 14 % W



Mica Fire Tape

 CAT NO.
 SPECIFICATIONS

 FIRETAPE
 ¾″ W × 16′ L

2042 E. Vernon Ave., Vernon, CA 90058 • Tel (323) 231-2600 Fax (323) 231-3200 • elcolighting.com © ELCO Lighting 2024. All rights reserved • Rev. 12 Mar 2024 • ELCO Lighting reserves the right to make specification and design changes without notice.