ELCO Lighting

Project name:

Fixture type:

Date:

2" MAX. Adjustability IC Airtight New Construction Housing

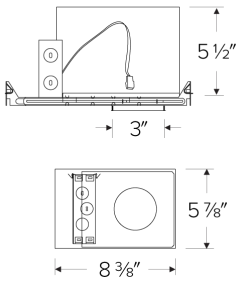
Features

- IC Airtight for direct contact with insulation
- 120V Quick Connect for easy module installation
- Integrated lip allows for use with ⅝" thick ceilings
- Limited 5 year warranty
- Optional Accesory: 2″ Koto™ Housing Ceiling Extension Collar

Specifications

Voltage	120V
Dimmable	Triac/ELV

Dimensions



Technical Details

Construction:
- IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing accommodates up to ⅝" 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.

Product Number

Item	Voltage	Dimming
EL276ICA	120V	Triac/ELV

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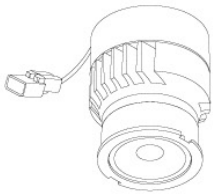
Compatible Products

ELCO Lighting

For use with Dedicated **2" Koto IC LED Housings**

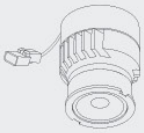
Koto™ LED Module



Koto™ LED Module
ELK07, ELK09, & ELK11

PRODUCT NUMBER BUILDER

Koto™ LED Module	Lumens	Color Temperature	Beam Angle
ELK			
	07 750 lm	**27** 2700K	**(blank)** 38° lens (Standard)
	09 950 lm	**30** 3000K	**-S** 18° lens
	11 1150 lm	**35** 3500K	**-N** 25° lens
		40 4000K	**-W** 60° lens
		SD Sunset Dimming (For ELK09 & ELK11)	**-FC** 18° - 50° Adjustable (ELK07 Only)



Koto™ LED Module with 5-CCT Switch

Product Number

ELK08CT5	825 lm
ELK10CT5	1000 lm

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

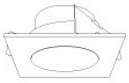
L45	Hex Louver
L46	Linear Lens
L47	Spread Louver
L49	Frosted Lens
L51	Color Shifter

2" Pex™ Twist-On Trims

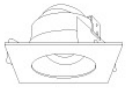
Round Deep Reflector
ELK2818
Finishes: **(W, B, H, BB, BZ)**

Round Adjustable Reflector
ELK2829
Finishes: **(W, B, H, BB, BZ)**

Round Adjustable Pinhole
ELK2827
Finishes: **(W, B, BB, BZ)**



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

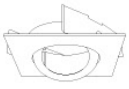


Square Adjustable Reflector
ELK2529
Finishes: **(W, B, BB)**

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

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

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



Square Gimbal
ELK2588
Finishes: **(W, BZ)**

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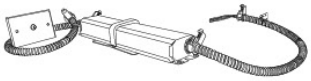
Compatible Products

For use with Dedicated **2″ Koto IC LED Housings**

2″ Accessories



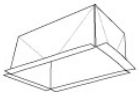
Emergency Battery Backup

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

* Requires access from above

Fire Cover

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



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜″ L x 14 ⅜″ W
FIREENCL-S	Shallow, 16″ L x 14 ⅜″ W

Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾″ W x 16′ L

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