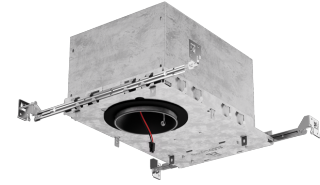# 24V DC 3″ MAX. Adjustability IC Airtight New Construction Housing

24V DC 3″ MAX. Adjustability New Construction Housing. Compatible with 24V DC Koto™ Module.
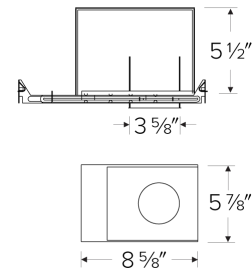
Features

- Only for use with 24V DC Koto Module
- IC Airtight for direct contact with insulation
- 24V DC Quick Connect for easy module installation
- Simple installation with 24V Wire
- Integrated collar allows for use with ⅝" thick to 1 ½" 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 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. High strength swivel hanger bars can easily be nailed to joists. Maximum hole cutout is 3 5/8". 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: 24V DC.
- Inherently protected.

Dimmability:
- Dimmability based on driver.

Lamp: Designed for use with ELCO 3″ PEX Diecast Trims and 24V DC Koto™ LED module

Listings:

- cULus Listed for US and Canada.
- 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 JA8-2022-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	24V DC
Dimmable	Triac/ELV

Dimensions

5 ½″
3 ⅝″
5 ⅞″
8 ⅝″

Product Numbers

Item	Voltage	Dimming
E24V386ICA	24V DC	Triac/ELV

Compatible Products

EL ELCO Lighting

Koto™ 24V DC LED Light Engine

24V DC Koto™ LED Light Engine

PRODUCT NUMBER BUILDER

Koto™ LED Light Engine	Lumens	Color Temperature	Voltage
ELK			
	08 800 lm	27 2700K	-24 24V DC
		30 3000K	

Standard module includes 38° installed with 25° & 60° field changeable lenses.

ACCESSORIES

Lens
EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
EP734C 60° Lens
EP732C, EP733C, EP734C Included with standard module

Snoot
L50W White
L50B Black

Secondary Optics
L45 Hex Louver
L46 Linear Lens
L47 Spread Louver
L49 Frosted Lens
L51 Color Shifter
L57 White Hex Louver
L52 Blue Lens
L53 Pink Shifter

3" Pex™ Twist-On Trims

Recommended to be used with Maximum Adjustability Housing

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

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

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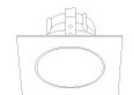(B, BB, BZ)

Round Adjustable Baffle
ELK3693
Finishes:
(W)

Round Adj. Slot Aperture
ELK3620
Finishes:
(W)

Round Adj. Wall Wash
ELK3622
Finishes:
(W)

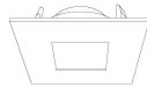**Square Deep Reflector**
ELK3318
Finishes:
(W, BB, BZ, B, C, H)

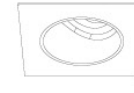**Square Adjustable Gimbal**
ELK3329
Finishes:
(W, BB, BZ, B, C, H)
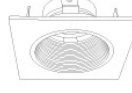
Square Adjustable Pinhole
ELK3327
Finishes:
(B, BB, BZ)

Square Reflector
ELK3341
Finishes:
(W, B, BB, BZ)

Square Adj. Wall Wash
ELK3322
Finishes:
(W)

Square Adjustable Baffle
ELK3393
Finishes:
(W)

Compatible Products

For use with Dedicated **3" 24V DC ICA New Construction Housings**

ELCO Lighting

3" Pex™ Trimless · *Only for use with E24V386ICA*

....

Spackle Frame

EL3SFR

Adjustable Trimless Reflector

ELK315
Finishes:
(W, B, H)

3" Flush Mount Trim Adaptors

....
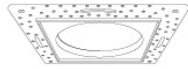
Round Flush Mount

EL3FMR

Square Flush Mount

EL3FMS

Compatible Products

For use with Dedicated **3" 24V DC ICA New Construction Housings**

EL ELCO Lighting

24V DC Transformers

Electronic Low Voltage
Dimmable Driver

CAT NO.	SPECIFICATIONS
DRVE24V60W	60W, 120V Input

Constant Voltage
LED Driver

CAT NO.	SPECIFICATIONS
DRV60W	60W, 120/277V Input
DRV100W	100W, 120/277V Input

0-10V
Dimmable Driver

CAT NO.	SPECIFICATIONS
DRV30W-10	30W, 120/277V Input
DRV60W-10	60W, 120/277V Input
DRV96W-10	96W, 120/277V Input

Lutron™ Hi-Lume 1%
LED Driver

CAT NO.	SPECIFICATIONS
DRVLT40W	40W, Triac, 120/277V
DRVLT340W	40W, Lutron Ecosystem, 120/277V

Lutron™ Hi-Lume Premiere 0.1%
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVL396W	96W, Lutron Ecosystem, 120/277V Input

Universal (Small)
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVU24V24WD	24W, 24V DC (1A), Triac/ELV/MLV
DRVU24V60WD	60W, 24V DC (2.5A), Triac/ELV/MLV

Universal (Medium)
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVU24V100WD	100W, 24V DC (4A), Triac/ELV/MLV

Universal (Large)
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVU24V200WD	200W, 24V DC (8A), Triac/ELV/MLV

Universal (X-Large)
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVU24V300WD	300W, 24V DC (12A), Triac/ELV/MLV
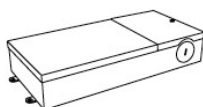
Electronic (Large)
Dimming LED Driver

CAT NO.	SPECIFICATIONS
DRVE24V48DW	48W, 24V DC (2A), Triac
DRVE24V60DW	60W, 24V DC (2.5A), Triac
DRVE24V96DW	96W, 24V DC (4A), Triac
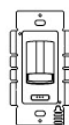
Dimmer
with Built-in Driver

CAT NO.	SPECIFICATIONS
DIMTP2	60W, 120V
DIMTP3	100W, 120V