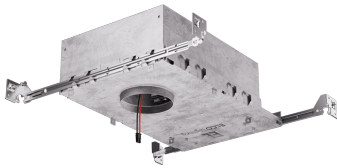


24V DC 2" Shallow MAX. Adjustability IC Airtight New Construction Housing



Features

- IC Airtight for direct contact with insulation
- 24V DC Quick Connect for easy module installation
- Integrated lip allows for use with 5/8" thick ceilings
- Limited 5 year warranty
- Optional Accesory: [2" Koto™ Housing Ceiling Extension Collar](#)

Specifications

Voltage	24V DC
Dimmable	Triac/ELV

Dimension



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.

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 lamp.

Lamp: Designed for use with ELCO 2" 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 JA8-2016-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 Numbers

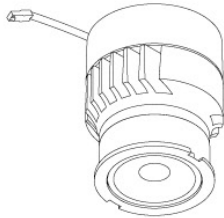
Item	Description	Voltage	Dimming
E24V250ICA	Shallow MAX. Adjustability Housing	24V DC	Triac/ELV

Compatible Products



For use with Dedicated 2" 24V DC MAX. Adjustability ICA New Construction Housing

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	30 3000K	-24	24V DC

**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

2" Pex™ Twist-On Trims



Round Deep
Reflector

ELK2818

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



Round Adjustable
Reflector

ELK2829

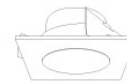
Finishes:
(W, B, H, BB, BZ)



Round Adjustable
Pinhole

ELK2827

Finishes:
(W, B, BB, BZ)



Square Deep
Reflector

ELK2518

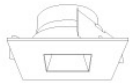
Finishes:
(W, B, BB)



Square Adjustable
Reflector

ELK2529

Finishes:
(W, B, BB)



Square
Reflector

ELK2541

Finishes:
(W, B, BB)



Square Adjustable
Pinhole

ELK2527

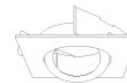
Finishes:
(W, B, BB)



Round
Gimbal

ELK2888

Finishes:
(W, B, BZ)



Square Gimbal

ELK2588

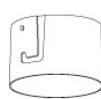
Finishes:
(W, BZ)

2" Pex™ Trimless



Spackle Frame

EL2SFR



Adjustable Trimless Reflector

ELK215

Finishes:
(W, B)

Compatible Products

For use with Dedicated 2" 24V DC MAX. Adjustability ICA New Construction Housing

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



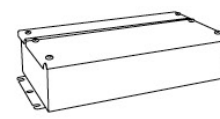
Lutron™ Hi-Lume 1%
LED Driver

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



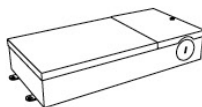
Universal (Large)
Dimming LED Driver

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