

Project name:	
Fixture type:	
Date:	

24V DC 4" Remodel Dedicated LED IC Airtight Housing



24V DC 4" Remodel dedicated LED housing. Compatible with 24V DC Koto Module & Trims.

Features

- Only for use with 24V DC Koto Module.
- IC Airtight for direct contact with insulation.
- Simple installation with 24V Wire.
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and module sold separately.

Specifications

Wattage	14W	
Voltage	24V DC	
Damp Location Listed		

Technical Details

Construction:

- Single wall IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness.
- · Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Electrical:

- Input Voltage: 24V DC.
- · Inherently protected.

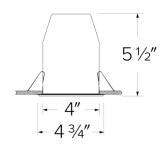
Lamp: Designed for use with ELCO 24V DC Koto Module.

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 JA8-2022-E lamp/luminaire for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

Dimensions



Product Numbers

Item	Watts	Voltage
E24V490RICA	14W	24V DC



For use with Dedicated 4" 24V DC ICA New Construction Housings

Koto™24V DC LED Light Engine



PRODUCT NUMBER BUILDER						
Koto™ LED Light Engine		Lumens	Te	Color mperature	V	oltage/
ELK						
	08	800 lm	27	2700K	-24	24V DC
			30	3000K		

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

ACCESSORIES





Snoot

Lens
EP731C 18° Lens L50W
EP732C 25° Lens L50B
EP733C 38° Lens
EP734C 60° Lens
'EP732C, EP733C, EP734C

Included with standard module

W B

White Black



Secondary Optics

 L45
 Hex Louver
 L57
 White Hex Louver

 L46
 Linear Lens
 L52
 Blue Lens

 L47
 Spread Louver
 L53
 Pink Shifter

 L57
 Pink Shifter
 Pink Shifter

4" Pex™Round Twist-On Trims





ELK4118
Finishes:

(W, BB, BZ, B, C, H)



Adjustable Gimbal

ELK4129 Finishes: (W, BB, BZ, B, C, H)



Adjustable Pinhole

ELK4127 Finishes: (B, BB, BZ)



Adjustable Baffle

ELK4193 Finishes: (W, BB, B)



Slot Aperture

ELK4130 Finishes: (W)



Rotatable Slot Aperture

ELK4120 Finishes: (W)





ELK4122 Finishes: (W)



For use with 4" 24V DC ICA New Construction Housings

4" Pex™Square Twist-On Trims





Reflector

ELK4218 Finishes: (W, BB, BZ, B, C, H)



Adjustable Gimbal

ELK4229 Finishes: (W, BB, BZ, B, C, H)



Adjustable Pinhole

ELK4227 Finishes: (B, BB, BZ)



Adjustable Phenolic Baffle

ELK4293 Finishes: (W, BB, B)







Adj. Slot Rotatable Aperture

ELK4220 Finishes: (W)



Adjustable Wall Wash

ELK4222 Finishes: (W)



Adjustable Reflector

ELK4282 Finishes: (W)



Adjustable Baffle

ELK4284 Finishes: (W)

4" Flexa™ Twist-On Trims



Round Reflector

ELK4721 Finishes: (WW, BB, BZBZ, BW, CC, CW, HW, CN)



Round Baffle

ELK4723 Finishes:

(WW, BB, BZBZ, BW)



Square Reflector

ELK4741 Finishes:

(WW, BB, BZBZ, BW, HW) *Not for Remodel Housing



Square Baffle

ELK4743 Finishes:

(WW, BB, BZBZ, BW) *Not for Remodel Housing



Adjustable Square Reflector

ELK4759 Finishes: (WW, BB, B, H)



For use with 4" 24V DC ICA New Construction Housings

4" Pex™ Trimless

Only for use with E24V485ICA & E24V490AJICA



Round Spackle Frame Only EL4SFR



Round Smooth Reflector

ELK408 Finishes: (W, B, BZ, H)



Round Adjustable Reflector

ELK415 Finishes: (W, B, BZ, H)



Adjustable Reflector with Spackle Frame ELK430

Finishes: (W, B, BZ, H)



Adjustable Baffle with Spackle Frame

ELK434 Finishes: (W, B, BZ)



Sq. Spackle Frame EL4SFS



Sq. Smooth Reflector ELK445

Finishes: (W, B, H)



Sq. Adjustable Reflector

ELK459 Finishes: (W, B, H)

4" Flush Mount Trim Adaptors



Round Flush Mount

EL4FMR For use with ELK41 & Unique™ Trims



Square Flush Mount

EL4FMS For use with ELK42 Trims



For use with Dedicated 4" 24V DC ICA New Construction Housings

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 (2.54)

Triac/ELV/MLV



Universal (Medium)

Dimming LED Driver

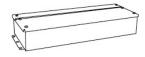
CAT NO.	SPECIFICATIONS
DRVU24V100WD	100W, 24V DC (4A), Triac/ELV/MLV



Universal (Large)

Dimming LED Driver

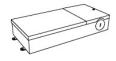
CAT NO.	SPECIFICATIONS
DRVU24V200WD	200W, 24V DC (8A),
	Triac/ELV/MLV



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