

# 24V DC 3" Remodel Dedicated LED IC Airtight Housing



24V DC 3" remodel dedicated LED housing. Compatible with 24V DC Koto™ Module.

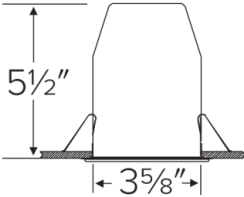
## Features

- Only for use with [24V DC Koto Module](#)
- IC Airtight for direct contact with insulation.
- Flicker Free LED Dimming.
- Simple installation with 24V Wire.
- Trims and module sold separately.

## Specifications

Wattage	14W
Voltage	24V DC
Wet Location	Listed with Shower Trims
Damp Location	Listed

## Dimensions



## 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 1/2" 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. Maximum hole cutout is 3 5/8". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

### Electrical:

- Input Voltage: 24V DC.
- Thermally protected against improper lamping.

**Lamp:** Designed for use with 24V DC Koto Module and trims.

### 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.

## Product Number

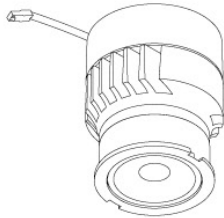
Item	Watts	Voltage
E24V390RICA	14W	24V DC

# Compatible Products

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



## 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

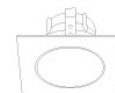
Finishes:  
(W)



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

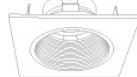
Finishes:  
(W, B, BB, BZ)



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



## 3" Pex™ Trimless • *Only for use with E24V386ICA*

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**Spackle Frame**

**EL3SFR**



**Adjustable Trimless  
Reflector**

**ELK315**

Finishes:

**(W, B, H)**

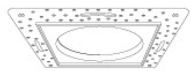
## 3" Flush Mount Trim Adaptors

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**Round Flush Mount**

**EL3FMR**



**Square Flush Mount**

**EL3FMS**

# Compatible Products

For use with Dedicated 3" 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



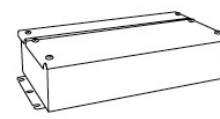
Lutron™ Hi-Lume 1%  
LED Driver

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 (2.5A), Triac/ELV/MLV



Universal (Medium)  
Dimming LED Driver

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



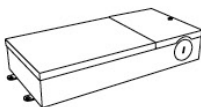
Universal (Large)  
Dimming LED Driver

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