

24V DC 4" Remodel Dedicated LED IC Airtight Housing



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

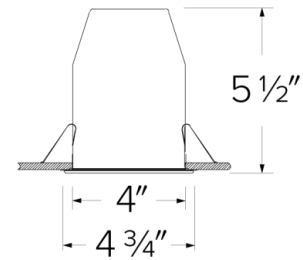
Features

- 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 |

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 1/4" 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.

Product Numbers

| Item | Watts | Voltage |
|-------------|-------|---------|
| E24V490RICA | 14W | 24V DC |

Compatible Products

For use with Dedicated 4" 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 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

4" Pex™ Round Twist-On Trims



Recommended to be used with Maximum Adjustability Housing



Reflector

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)



Adj. Wall Wash

ELK4122
Finishes:
(W)

Compatible Products

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

4" Pex™ Square Twist-On Trims



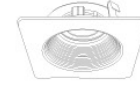
Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)



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



Adjustable Pinhole
ELK4227
Finishes:
(B, BB, BZ)



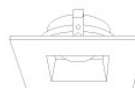
Adjustable Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)



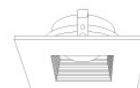
Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)



Adjustable Wall Wash
ELK4222
Finishes:
(W)



Adjustable Reflector
ELK4282
Finishes:
(W)



Adjustable Baffle
ELK4284
Finishes:
(W)

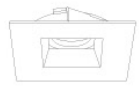
4" Flexa™ Twist-On Trims



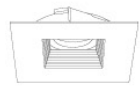
Round Reflector
ELK4721
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



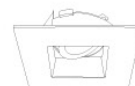
Round Baffle
ELK4723
Finishes:
(WW, BB, BZBZ, BW)



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)

Compatible Products

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)



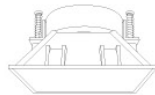
**Adjustable Reflector
with Spackle Frame**
ELK430
Finishes:
(W, B, BZ, H)



**Adjustable Baffle
with Spackle Frame**
ELK434
Finishes:
(W, B, BZ)



Sq. Spackle Frame
EL4SFS

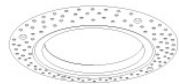


Sq. Smooth Reflector
ELK445
Finishes:
(W, B, H)

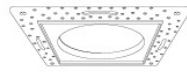


Sq. Adjustable Reflector
ELK459
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors



Round Flush Mount
EL4FMR
For use with
ELK41 & Unique™ Trims



Square Flush Mount
EL4FMS
For use with
ELK42 Trims

Compatible Products

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 (2.5A), Triac/ELV/MLV |



**Universal (Medium)
Dimming LED Driver**

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



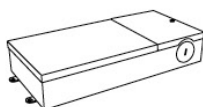
**Universal (Large)
Dimming LED Driver**

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



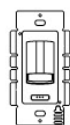
**Universal (X-Large)
Dimming LED Driver**

| 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 |