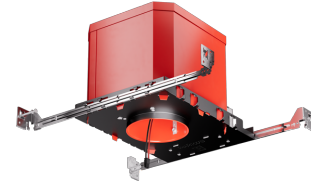


24V DC 4" New Construction 2-Hour Fire Rated IC Airtight Housing



24V DC 4" fire-rated new construction LED housing. Compatible with 24V DC Koto Module. 2-hour fire rated.

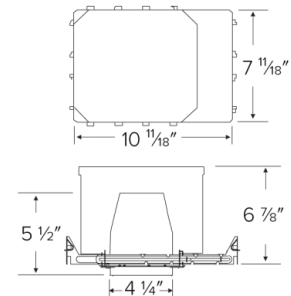
Features

- Only for use with [24V DC Koto Module](#)
- IC Airtight for direct contact with insulation.
- Simple installation with 24V Wire
- cUL Listed for 2-Hour Fire Resistance to meet and exceed strict fire safety codes.
- Integrated Non-combustible insulation acts as a sound barrier minimizing sound transfer between floors.
- Meets Title 24 Requirements. ENERGY STAR® Certified.
- STC/IIC Sound Rated
- Trims and module sold separately.
- 14W MAX.
- Height: 6 7/8"

Specifications

Wattage	14W
Voltage	24V DC
Wet Location	UL Listed
Damp Location	UL Listed

Dimensions



Technical Details

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and 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.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through. Sound rated. STC Rating 50-55.

Product Numbers

Item	Watts	Voltage
E24V48FICA	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)



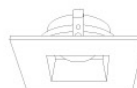
Adjustable Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)



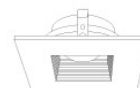
Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)



Adjustable Wall Wash
ELK4222
Finishes:
(W)



Adjustable Reflector
ELK4282
Finishes:
(W)



Adjustable Baffle
ELK4284
Finishes:
(W)

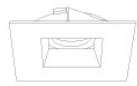
4" Flexa™ Twist-On Trims



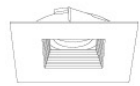
Round Reflector
ELK4721
Finishes:
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



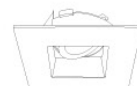
Round Baffle
ELK4723
Finishes:
(WW, BB, BZBZ, BW)



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)



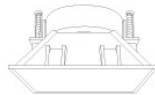
**Adjustable Reflector
with Spackle Frame**
ELK430
Finishes:
(W, B, BZ, H)



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



Sq. Spackle Frame
EL4SFS

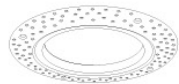


Sq. Smooth Reflector
ELK445
Finishes:
(W, B, H)



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



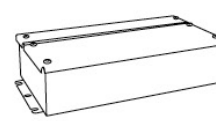
**Lutron™ Hi-Lume 1%
LED Driver**

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



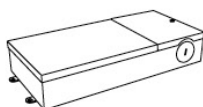
**Universal (Large)
Dimming LED Driver**

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



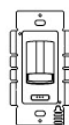
**Universal (X-Large)
Dimming LED Driver**

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