

Project name:	
Fixture type:	
Date:	

24V DC 6" Shallow New Construction IC Airtight Housing



24V DC 6" Shallow New Construction LED Housing. Compatible with 24V DC Koto $^{\rm M}$ Module.

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	24W MAXW
Voltage	24V DC
Lamp Type	LED
Damp Location Listed	

Technical Details

Construction:

- Shallow 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. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength hanger bars can easilty be nailed to joists. Maximum hole cutout is 6 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts. Pry-out knockout slots. 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed 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.

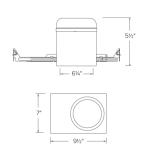
Lamp: Designed for use with ELCO 24V DC Koto Module and trims.

Listings:

- cUL Listed for Damp Location/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 for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

Dimensions



Product Numbers

Item	Lamp type	Watts	Voltage
E24V760ICA	LED	24W MAX	24V DC

Compatible Products



For use with Dedicated 6" 24V DC ICA New Construction Housings

Koto™24V DC LED Light Engine



	PRODUCT	NUMBE	R BUILDER	2	
Koto [™] LED Light Engine	Lumens	Ter	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



Included with standard module



Snoot

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

White Black

Secondary Optics

L45 Hex Louver L57 White Hex Louver 146 Blue Lens Linear Lens Spread Louver Pink Shifter

Frosted Lens Color Shifter

6" Twist-On Trims



Round Reflector

ELK610 Finishes: (WW, BB, BZBZ, BW, CC, CW, CN, HW)



Adjustable Round Reflector

ELK629 Finishes: (WW, BB, BZBZ, BW, CW, HW)



Adjustable Round Baffle

ELK693 Finishes: (WW, BB, BZBZ, BW)



Round Deep Reflector

ELK6418 Finishes: (W, BB, BZ, H)



Adjustable Slot Aperture

ELK6420 Finishes: (W)

6" Unique™ Twist-On Trims



Round Reflector

ELK6710 Finishes: (W, B, BZ)



Round Baffle

ELK6713 Finishes: (W, BZ)



Round Wall Wash

ELK6715 Finishes: (W, BZ)

Compatible Products



For use with Dedicated 6" 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

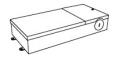
CAT NO.	SPECIFICATIONS
DRVU24V200WD	200W, 24V DC (8A),
	Triac/ELV/MLV



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