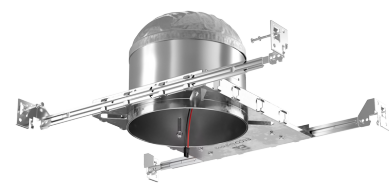# 24V DC 6″ Shallow New Construction IC Airtight Housing

24V DC 6″ Shallow New Construction LED Housing. Compatible with 24V DC Koto™ Module.
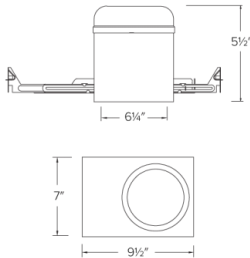
Features

- 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.

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". Suitatble 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.

Specifications

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

Dimensions

5½"
6¼"
7"
9½"

Product Numbers

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

Compatible Products

EL ELCO Lighting

Koto™ 24V DC LED Light Engine
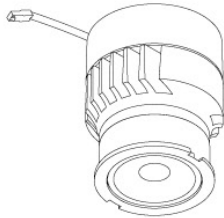
24V DC Koto™ LED Light Engine

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	**L57**	White Hex Louver
L46	Linear Lens	**L52**	Blue Lens
L47	Spread Louver	**L53**	Pink Shifter
L49	Frosted Lens		
L51	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**

ELCO Lighting

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
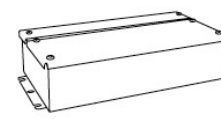
Universal (Small)
Dimming LED Driver

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
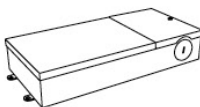
Electronic (Large)
Dimming LED Driver

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