ELCO Lighting

Project Name:

Fixture Type:

Date:

24V DC KOTO™ LED MODULE

Module

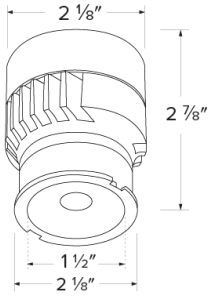
Works with 4″ Koto™ 24V DC Recessed Housings and Koto™ Trims



FEATURES

- 10W, 800 lm, 24V DC input
- Integrated 24V DC Dimmable Driver for low voltage and PoE applications
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C)
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), Snoot (L50), Color Shifter (L51), Single Asymmetric Lens (L54), Double Asymmetric Lens (L55)
- Works in 2″, 3″, 4″, 5" & 6" ELCO Koto DC housings with Koto™ twist-&-lock trims
- 90+ CRI color rendering
- Title 24 JA8-2025-E Compliant
- Meets Energy Star Requirements
- Covered by U.S. PATENTS and Patents Pending

DIMENSIONS



SPECIFICATIONS

Wattage	10W
Lumens	800 (10W) · 800 lm
Voltage	24V DC
Color temp.	2700K · 3000K
Lamp type	LED
Beam angle	25°, 38°, 60°
CRI	90+

Item page
elcolighting.com/items/24v-dc-koto-led-module
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

2″ 24V DC Koto™ · 6″ 24V DC Koto™ · 3″ 24V DC Koto™ · 4″ 24V DC Koto™

PRODUCT NUMBER BUILDER

Specify **24V DC Koto™ LED Module** item number (Select one) Example: **ELK0827-24** Your item number:

ITEM	LUMENS	CCT	VOLTAGE
ELK			
	08 800 (10W) 800 lm	**27** 2700K **30** 3000K	**-24** 24V DC

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TECHNICAL DETAILS

Optics: Frosted polycarbonate module lens diffuses light evenly throughout while reducing glare with LED technology.

Construction: Integrated 24V DC driver. Diecast aluminum body with heat fins allows for efficient cooling.

Installation: Twist-lock design for toolless trim installation.

Electrical: Module connects to 24V DC power supply. High-efficiency driver with a power factor >0.9. Start time of less than 0.75 seconds. PoE ready.

LED Technology: Color Rendering Index of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Thermal management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

Dimmability: Dimming based on power supply.

Warranty: ELCO Products are built to last with a 5-year Limited Warranty.

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