ELCO Lighting

Project Name:

Fixture Type:

Date:

0-10V, TRIAC, ELV KOTO™ LED MODULE

Module · Round · 1 1/2″

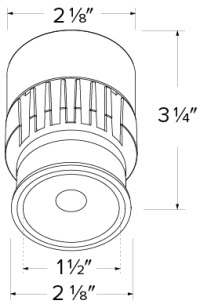
Works with 2″, 3″, 4″, and 6″ ELCO 0-10V Recessed Housings and Koto™ Trims



FEATURES

- Integrated 120-277V (50/60Hz), 0-10V/Triac/ELV dimmable driver
- 95+ CRI color rendering
- Sunset Module ELK10DXSD starts from 3000K and dims to 1800K
- Works in 2″, 3″, 4″, and 6″ ELCO 0-10V Housings with Koto™ twist-on trims
- Energy Star Certified
- Title 24 JA8-2025-E Compliant
- Standard 38° Lens installed, 25° and 60° lenses included; modules ordered with a beam suffix (-S 18°, -N 25°, -W 60°, -E 90°) come with that lens only - Optional Lens: 18° (EP731C), 90° (EP739C)
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), Snoot (L50), Color Shifter (L51), Blue Lens (L52), Pink Lens (L53), Single Asymmetric Lens (L54), Double Asymmetric Lens (L55)
- Covered by U.S. PATENTS and Patents Pending

DIMENSIONS



SPECIFICATIONS

Wattage	11.8W
Lumens	1000 lm
Voltage	120-277V
Color temp.	2700K · 3000K · 3500K · 4000K · Sunset
Dimming	0-10V/Triac/ELV
Lamp type	LED
Beam angle	38° · 18° · 25° · 60° · 90°
CRI	95+
Aperture	1 1/2"
Shape	Round

Item page
elcolighting.com/items/0-10v-triac-elv-koto-led-module
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

Standard Koto™ Multiples · 2″ DX Koto™ · 3″ DX Koto™ · 4″ DX Koto™ · 6″ DX Koto™

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PRODUCT NUMBER BUILDER

Specify **0-10V, Triac, ELV Koto™ LED Module** item number (Select one) Example: **ELK10DX27** Your item number:

ITEM	LUMENS	VOLTAGE	CCT	BEAM ANGLE
ELK	**10** 1000 lm (11.8W) 1000 lm	**DX** 120-277V	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **SD** Sunset[1]	38°[2] **-S** 18° **-N** 25° **-W** 60° **-E** 90°[3]

[1] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed [2] 38° lens installed. Includes 25° and 60° lens with module. [3] 90° Frosted Reflector

TECHNICAL DETAILS

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

Construction: Integrated driver and light engine with quick connect. Diecast aluminum body with heat fins allow for efficient cooling.

Installation: Twist-on design for toolless trim installation, for use with Koto™ trims only. Can be used in 2", 3", 4" and 6" ELCO 0-10V Recessed Housings.

Electrical: Module connects to 120-277V input power. High efficiency driver with a power factor >0.9. Start time of less than 0.75 seconds.

Delivered Lumens: 1000 lm (11.8W)

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.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Dimmability: Works with 120-277V input, 0-10V/Triac/ELV type dimmers. Dims down to 5%. For full list of dimmers, refer to the Dimmer Compatibility List. Dims smoothly with no hot spots or flickering.

Listings: UL Listed (US and Canada) for Damp Locations. UL Listed (US and Canada) for Wet Location with Wet location trims. RoHS Compliant. Meets Energy Star & California Title 24 JA8-2025-E standards.

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

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