ELCO Lighting

Project Name:

Fixture Type:

Date:

DALI 2 TUNABLE WHITE KOTO™ MODULE

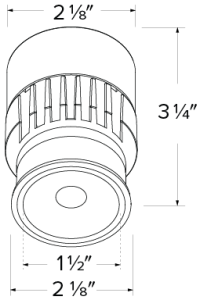
Module · Round · 1 1/2"



FEATURES

- Integrated 120/277V DALI 2 controlled 0.1% dimmable driver
- 90+ CRI color rendering
- Dims from 4000K to 1800K
- Works in 2", 3", 4", and 6" ELCO 0-10V Housings with Koto™ twist-on trims
- Energy Star Compliant
- 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	11.5W
Lumens	880 lm
Voltage	120-277V
Color temp.	1800K-4000K
Dimming	120-277V, DALI 2 0.1% · DALI 2
Lamp type	LED
Beam angle	38° · 90° · 25° · 18° · 60°
CRI	90+
Aperture	1 1/2"
Shape	Round

Item page
elcolighting.com/items/dali-2-tunable-white-koto-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 **DALI 2 Tunable White Koto™ Module** item number (Select one) Example: **ELK08AL41TW** Your item number:

ITEM	LUMENS	DIMMING	CCT	BEAM ANGLE
ELK	**08** 880 lm (11.5W) 880 lm	**AL** 120-277V, DALI 2 0.1% DALI 2	**41TW** 1800K-4000K[1]	38° **-E** 90°[2] **-N** 25° **-S** 18° **-W** 60°

[1] Tunable White Technology dims from 1800K to 4000K [2] 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: 880 lm (11.5W)

LED Technology: Color Rendering Index of 90+. 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 4000K 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: DALI2 dimmable

Listings: UL Listed for Damp Locations. UL Listed 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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