ELCO Lighting

Project Name:

Fixture Type:

Date:

# CANLESS KOTO™ LED MODULE

**Module**

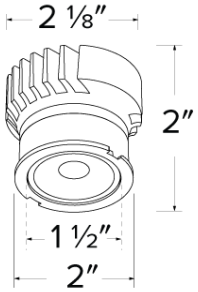
Designed to be installed without a recessed housing. Works with New Construction Frames or Remodel Power Packs and Koto™ Twist-On Trims.



## FEATURES

- IC Rated for direct contact with insulation
- Canless Module works with Koto™ frames and power packs
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV) dimming
- Works in 2″, 3″, 4″ and 6″ Canless Koto™ twist-on trims
- Push-and-Twist connector on module for easy installation
- 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)
- Optional: Black Louver (L45), White Louver (L57), Linear Lens (L46), Spread Lens (L47), Frosted Lens (L49), Single Asymmetric Lens (L54), Double Asymmetric Lens (L55), Color Shifter (L51)
- 95+ CRI color rendering
- Offered in 2700K, 3000K, 3500K, 4000K, Sunset Dimming (Dims from 3000K to 1800K), & Human Centric (Dims from 4000K to 2200K)
- Title 24 JA8-2025-E Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

## DIMENSIONS




## SPECIFICATIONS

| | |
|---|---|
| **Wattage** | 10.5W |
| **Lumens** | Up to 950 lm |
| **Color temp.** | 2400K · 2700K · 3000K · 3500K · 4000K · Sunset · Human Centric |
| **Lamp type** | LED |
| **Beam angle** | 38° · 18° · 60° · 90° · 28° · 25° |
| **CRI** | 95+ |

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

## PART OF THESE FAMILIES

2″ Canless Koto™ · 3″ Canless Koto™ · 4″ Canless Koto™ · 6″ Canless Koto™ · Canless Koto™ Multiples

↓ Dimmer compatibility list

elcolighting.com · Dimmer Canless Koto™ System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## PRODUCT NUMBER BUILDER

Specify **Canless Koto™ LED Module** item number (Select one) Example: **EKCL2124D** Your item number:

| ITEM | CCT | BEAM ANGLE |
|---|---|---|
| **EKCL21** | | |
| | **24D** 2400K | 38° |
| | **27D** 2700K | **-S** 18° |
| | **30D** 3000K | **-W** 60° |
| | **35D** 3500K | **-E** 90°[3] |
| | **40D** 4000K | **-N** 25° |
| | **SDD** Sunset[1] | |
| | **HCD** Human Centric[2] | |

[1] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed [2] Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed [3] 90° Frosted Reflector

## TECHNICAL DETAILS

**Optics:** PC lens diffuses light evenly throughout while reducing glare with LED COB technology.

**Construction:** Diecast aluminum body with heat fins allow for efficient cooling.

**Installation:** Twist-On design for toolless trim installation, for use with Canless Koto™ trims only. Can be used with New Construction Frames or Remodel IC Power Packs.

**LED Technology:** Color Rendering Index (CRI) 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. 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 (SDD)" in the Color Temperature (CCT) attribute.

**Human Centric:** Our HUMAN CENTRIC items start at 4000K and go as low as 2200K when dimmed. For Human Centric dim technology be sure to order an item with "Human Centric (HCD)" in the Color Temperature (CCT) attribute.

**Listings:** UL Listed (US and Canada) for Damp Locations and Wet Location with Wet location trims. RoHS Compliant. Title 24 JA8-2025-E-Compliant.

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


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