ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ LOW VOLTAGE KOTO SYLO SM

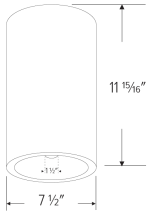
Surface Mount · 6″ · 2 finishes

Works with 12V AC and 24V DC Koto™ LED Module

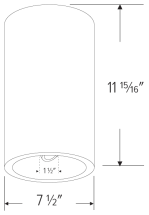
FEATURES

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Includes Standard 38° lens, with 25° and 60° lenses. Optional: 18° & 90° lenses available.
- Low Voltage fixtures (24V DC and 12V AC options)
- Fits 3 ½″ and 4″ Octagon and Round Junction boxes
- Sunset option dims from 3000K to 1800K
- Energy Star Compliant. Title 24 JA8-2025-E Compliant
- Life span of 50,000 hours L70
- **Sunset** with 12V AC LED Module only (12A)

DIMENSIONS



Dimensions - Adjustable



Dimensions - Adjustable

SPECIFICATIONS

Wattage	9 · 10 W
Lumens	800 lm
Voltage	12V AC · 24V DC
Color temp.	2700K · 3000K · Sunset
Lamp type	LED
Beam angle	38° · 18° · 25° · 60° · 10° · 90°
CRI	90+
Aperture	6"
Mounting style	Surface Mount
Module	800 lm (9W-10W)
Trim style	Fixed · Adjustable

FINISHES

White

Black

Item page
elcolighting.com/items/6-low-voltage-koto-sylo-sm
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Koto Sylo™ Surface Mount

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PRODUCT NUMBER BUILDER

Specify **6" Low Voltage Koto Sylo SM** item number (Select one) Example: **E648FW-0812A27** Your item number:

ITEM	TRIM STYLE	FINISH	MODULE	VOLTAGE	CCT	BEAM ANGLE
E6	**48F** Fixed **29F** Adjustable	**W** White **B** Black	**-08** 800 lm (9W-10W)	**12A** 12V AC **24D** 24V DC	**27** 2700K **30** 3000K **SD** Sunset[1,2]	38° **-S** 18° **-N** 25° **-W** 60° **-T** 10° **-E** 90°[3]

[1] Available in 12A (12V AC) voltage only [2] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed [3] 90° Frosted Reflector

TECHNICAL DETAILS

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

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

Installation: Twist-lock design for toolless trim installation, for use with Koto Sylo™ products only.

Electrical: High-efficiency driver with a power factor >0.9. Start time of less than 0.75 seconds.

Emergency Backup: The fixture becomes 120V only.

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 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: Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List.

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

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