ELCO Lighting

Project Name:

Fixture Type:

Date:

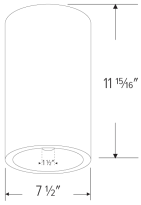
6″ 120V TRIAC/ELV KOTO SYLO SM

Surface Mount · 6″ · 2 finishes

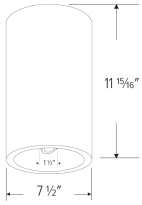
FEATURES

- Modern Surface Mount Die-Cast aluminum fixture for easy maintenance and upgrades
- Includes Standard 38° lens, with 25° and 60° lenses. Optional: 18° & 90° lenses available.
- Fits 3 ½″ and 4″ Octagon and Round Junction boxes
- Sunset option dims from 3000K to 1800K
- Human Centric option dims from 4000K to 2200K
- Tunable White option dims from 1800K to 4000K
- Energy Star Certified. Title 24 JA8-2025-E Compliant
- Life span of 50,000 hours L70

DIMENSIONS



Dimensions - Adjustable



Dimensions - Adjustable

SPECIFICATIONS

Wattage	10.5 · 12.5 · 5 · 14.7 · 18.9 · 21 W
Lumens	350 · 750 · 825 · 950 · 1000 · 1050 · 1150 · 1350 · 1500 · 1800 · 2000 lm
Voltage	120V
Color temp.	2400K · 2700K · 3000K · 3500K · 4000K · Sunset · Human Centric · 2700K-5000K · 1800K-4000K · Turtle Friendly Amber
Dimming	120V Triac/ELV · DALI 2, 120/277V · Triac/ELV · 0-10V/Triac/ELV
Lamp type	LED
Beam angle	38° · 18° · 25° · 60° · 10° · 90°
CRI	95+
Aperture	6"
Mounting style	Surface Mount
Module	350 · 750 · 950 · 1150 · 1350 · 1500 · 1800 · 2000 · 825 · 880 · 1000 · 1050 lm
Trim style	Fixed · Adjustable

FINISHES

White

Black

Item page
elcolighting.com/items/6-120v-triacelv-koto-sylo-sm
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Koto Sylo™ Surface Mount

↓ Dimmer compatibility list

elcolighting.com · Dimmer_Koto_Standard_LED_Module

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ITEM NUMBERS

976 item numbers are available. Build the number with the builder below.

PRODUCT NUMBER BUILDER

Specify **6" 120V TRIAC/ELV Koto Sylo SM** item number (Select one) Example: **E648FW-0727** Your item number:

ITEM	TRIM STYLE	FINISH	MODULE	CCT	DIMMING	BEAM ANGLE
E6	**48F** Fixed **29F** Adjustable	**W** White **B** Black	**-03** 350 lm (5W)[1, 2] **-07** 750 lm (10.5W) **-09** 950 lm (10.5W) **-11** 1150 lm (12.5W) **-13** 1350 lm (12.5W) **-15** 1500 lm (14.7W) **-18** 1800 lm (18.9W) **-20** 2000 lm (21W) **-08** 825 lm (10.5W)(CT5 Only) **-08** 880 lm (11.5W)(41TA Only)[3] **-10** 1000 lm (12.5W)(CT5 Only)[1, 4] **-11** 1050 lm (12.5W)(HC Only)	**24** 2400K **27** 2700K **30** 3000K **35** 3500K **40** 4000K **SD** Sunset[5, 6] **HC** Human Centric[1, 7, 8] **CT5** 2700K-5000K[1, 9] **4T** 1800K-4000K[10] **AMD** Turtle Friendly Amber	**A** DALI 2, 120/277V	38° **-S** 18° **-N** 25° **-W** 60° **-T** 10°[1, 11] **-E** 90°[12]

No separate code: Dimming: 120V Triac/ELV, Triac/ELV, 0-10V/Triac/ELV

[1] Available as 120V, Triac/ELV only [2] Available with 2400K, 2700K and 3000K Color Temperature Only [3] Available with Tunable White color temperature only [4] Available with CT5 color temperature only [5] Available with -09, -11, -13, -15 and -18 lumen outputs only [6] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed [7] Available with 1150 lumen (-11) outputs only [8] Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed [9] Available with -08 and -10 lumen outputs only [10] Available with -AL option only, Dali 2 dimmable Tunable White [11] Available with 350 and 750 lumen, 2700K and 3000K options only [12] 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 with quick connect. Diecast aluminum body with heat fins allows for efficient cooling.

Installation: Twist-on design for toolless module installation.

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

Emergency Backup: The fixture becomes 120V only.

Delivered Lumens:

0327 2700K/442.8 lm/5W **0330** 3000K/461.2 lm/5W

0727 2700K/770 lm/10.5W **0730** 3000K/800 lm/10.5W **0735** 3500K/830 lm/10.5W **0740** 4000K/860 lm/10.5W

08CT5 2700K/728.5 lm/10.5W **08CT5** 3000K/886 lm/10.5W **08CT5** 3500K/902 lm/10.5W
08CT5 4000K/920 lm/10.5W **08CT5** 5000K/931 lm/10.5W

0927 2700K/912 lm/10.5W **0930** 3000K/950 lm/10.5W **0935** 3500K/990 lm/10.5W **0940** 4000K/1030 lm/10.5W **09SD** Sunset/940 lm/10.5W

10CT5 2700K/908 lm/12.5W **10CT5** 3000K/1012 lm/12.5W **10CT5** 3500K/1038 lm/12.5W
10CT5 4000K/1040 lm/12.5W **10CT5** 5000K/1032 lm/12.5W

1124 2400K/730 lm/12.5W **1127** 2700K/1068 lm/12.5W **1130** 3000K/1112 lm/12.5 **1135** 3500K/1156 lm/12.5W **1140** 4000K/1202 lm/12.5W **11SD** Sunset/1050 lm/12.5W **11HC** Human Centric/1050 lm/12.5W

1327 2700K/1260 lm/12.5W **1330** 3000K/1312 lm/12.5W **1335** 3500K/1365 lm/12.5W **1340** 4000K/1420 lm/12.5W

1527 2700K/1439 lm/14.7W **1530** 3000K/1501 lm/14.7W **1535** 3500K/1565 lm/14.7W **1540** 4000K/1627 lm/14.7W

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. HUMAN CENTRIC start at 4000K and go as low as 2200K when dimmed.

Dimmability: 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. 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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