

Project
name:

Fixture
type:

Date:

3" Koto Sylo™ Pendant



Features

- Modern Pendant Die-Cast aluminum fixture for easy maintenance and upgrades

- Available with 120" Field Cuttable Cable or Stems (12", 24", 36", 48", 60", 72" and 84")
- 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 JA8-2019 Compliant
- Life span of 50,000 hours L70

Specifications

Wattage

14.7W

Lumens

1500 lm

Voltage

120V

Color Temp.

3000K

Dimmable

Triac/ELV

Lamp Type

LED

Beam Angle

38°

CRI

95+

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.

LED Technology: Extremely accurate Color Rendering Index of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

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/12.5W **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

Dimmability: For full list of dimmers, refer to the Dimmer Compatibility List. Industry-leading dimming that dims smoothly with no hot spots or flickering.

Listings: cUL Listed for Damp Locations. RoHS Compliant. Meets Energy Star & California Title 24 JA8-2019 standards.

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

Options



White

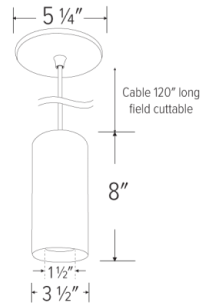


Black



Silver

Dimensions



Koto Sylo™	Style	Finish	Koto™ Module	Color Temp.	Voltage	Beam Angle	Length
E36							
	P Pendant	W All White B All Black S All Silver	-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) -08 825 lm (10.5W)(CT5 Only) ^{1, 3} -08 880 lm (11.5W)(41TA Only) ⁴ -10 1000 lm (12.5W)(CT5 Only) ^{1, 3}	24 2400K 27 2700K 30 3000K 35 3500K 40 4000K SD Sunset ^{5, 6} HC Human Centric (-11 only) ^{1, 7, 8} CT5 2700K - 5000K ^{1, 9} 4T Tunable White 4000K-1800K ¹⁰	120V, Triac/ELV D 120/277V, 0-10V/Triac/ELV A DALI 2, 120/277V	38° lens ¹¹ -S 18° lens -N 25° lens -W 60° lens -T 10° lens ^{1, 12} -E 90° lens ¹³	120" Cable Mount ¹⁴ -12 12" Stem ¹⁵ -24 24" Stem ¹⁵ -36 36" Stem ¹⁵ -48 48" Stem ¹⁵ -60 60" Stem ¹⁵ -72 72" Stem ¹⁵ -84 84" Stem ¹⁵

¹ Available as 120V, Triac/ELV only

² Available with 2400K, 2700K and 3000K Color Temperature Only

³ Available with CT5 color temperature only

⁴ Available with Tunable White color temperature only

⁵ Available in -09, -11, -13, -15, & -18 lumen outputs

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 Includes 25° and 60° lens in the box

¹² Available with 350 and 750 lumen, 2700K and 3000K options only

¹³ 90° Frosted Reflector

¹⁴ 120 inch field cuttable cable

¹⁵ Stem is not field cuttable

Compatible Products

For use with Dedicated **Koto Sylo™** Fixtures



Junction Boxes for Koto Sylo™ Ceiling Mount Fixtures



3 ½" & 4" Octagon
Steel Junction Boxes

4" x 4" x 1 ½"
4" x 4" x 2 ½"
3 ½" x 3 ½" x 1 ½"



4" Round Surface
Mount Box

4" O.D. x 1 ½"



3 ½" Round Old Work
(Non-Metallic)

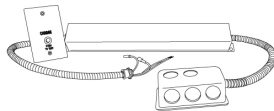
4 ¼" O.D. x 3 ½" I.D. x 2 ⅝"



3 ½" & 4" Round New Work
(Non-Metallic)

4" O.D. x 2 ⅜"
3 ½" O. D x 2 ¾"

Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-ERT	25W, 120/277V

Koto™ LED Module Accessories



Lens

EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
EP734C 60° Lens

*EP732C, EP733C, EP734C Included



Reflectors

EP735C 15°
EP736C 25°
EP737C 38°
EP738C 60°



Secondary Optics

L45 Hex Louver
L46 Linear Louver
L47 Spread Louver
L49 Frosted Lens
L51 Color Shifter



Snoot

L50W White
L50B Black



ELCO Lighting

Dimmer Compatibility Chart

Standard Koto™ LED Modules

For ELK07, ELK08CT5, ELK09, ELK10CT5,

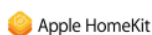
ELK11 & ELK13 Series

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Leviton	Decora SureSlide® Single Pole with Slide -to-Off	6672	15% - 100%
	Leviton Dimmer	1K3502	5% - 100%
Lutron	Vive, 120V, 150W LED/CFL, 600W Incandescent/Halogen, FP, Single Pole/Multi-Location Dimmer, Commercial Application	MRF2S-6CL	12% - 91%
	Panel Model, Commercial/Residential Application, FP	GP (Harrier) Card	10% - 94%
	Grafik QS/Mailbox Power Module, 120/220 to 240V AC, LED/Incandescent/Halogen Load Type, Commercial/Residential Indoor Application, FP	LQRJ-WPM-6P	10% - 95%
	Grafik Eye 3000/HomeWorks, 120V, Incandescent/Fluorescent Load Type, Commercial/Residential Application, FP	HWI-WPM-6D-120	10% - 95%
	Panel Dimming Module, 120V, Commercial/Residential Application, FP	HW/LP-RPM-4U-120	10% - 95%
	Panel Adaptive Dimming Module, 120V, Commercial/Residential Application, FP	HW/LP-RPM-4A-120	9% - 95%
	HomeWorks® QS for CFL/LED loads, 120V, RP, Commercial/Residential Application	LQSE-4A1-D/MQSE-4A1-D/ MQSE-3A1/MQSE-2A1-D	8% - 95%
	Energi Savr Node LED+ Phase Adaptive, Commercial Application, Reverse Phase, (Zone 1) (Zones 2-4)	QSN-4A5-S	8% - 95%
	Energi Savr Node LED+ Phase Adaptive, Commercial Application, Foward Phase, (Zone 1) (Zones 2-4)	QSN-4A5-S	10% - 97%
	RadioRA®2, 120V, 50/60-Hz, 150W LED or 600W Incandescent/Halogen, 3-Way & 4-Way, Residential Application	RRD-6CL	10% - 95%
	RadioRA®3, 120V, 250W LED/CFL or 500W Incandescent/Halogen, Single Pole, Multi-Location	RRST-PRO-N	10% - 95%
	HomeWorks® QS, 120V, 60-Hz, 150W LED/CFL or 600W Incandescent/Halogen/MLV, Residential Application	HQRD-6CL(H2) HQRA-6CL(H2)	10% - 95%
	Homeworks QS, Residential Application, Reverse Phase	LQSE-4A-120-D	8% - 89%
	HomeWorks® for LED/Incandescent/Halogen loads, Reverse Phase, (Zone 1) (Zones 2-4)	LQSE-4A5-120-D	8% - 89%
	HomeWorks® for LED/Incandescent/Halogen loads, Foward Phase, (Zone 1) (Zones 2-4)	LQSE-4A5-120-D	10% - 100%
	Ariadni® C-L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	AYCL-153P	10% - 100%
	Skylark Contour® C-L, Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	CTCL-153P	10% - 100%
	Skylark® C-L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	SCL-153P	10% - 100%

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



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Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Diva® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	10% - 100%
	Skylark Contour® Single Pole/3-Way 1000W Incandescent/Halogen	CT-103P	10% - 100%
	Skylark® Single Pole 300W ELV Preset Dimmer	SELV-300P	5% - 100%
	Skylark® Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer	S-600P	5% - 100%
	Diva® 300W Single Pole/3-Way ELV Dimmer	DVELV-303P	10% - 100%
	Diva® 600W Single Pole Incandescent/Halogen Preset Dimmer	DV-600P	5% - 100%
	Ariadni® 600W Single Pole Magnetic Low Voltage Dimmer	AYLV-600P	5% - 100%
	Ariadni® 600W Single Pole/3-Way Incandescent/Halogen Dimmer	AY-603P	5% - 100%
	Maestro® 600W Single Pole/3-Way ELV Dimmer	MAELV-600	5% - 100%
	Maestro® C-L Single Pole/3-Way Dimmer. 150W Max for LED/CFL or 600W Max for Incandescent/Halogen	MACL-153M	10% - 100%
	Caséta® Wireless Dimmer	PD-6WCL	10% - 100%
SnapOne™	Control4® Centralized 8-Channel Adaptive Phase Dimmer, 120/277V AC, 50/60-Hz, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen/ELV/MLV*	C4-DIN-8APD	5% - 100%
	Control4® Centralized 8-Channel Forward Phase Dimmer, 100/120V AC, 50/60-Hz, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen/MLV*	C4-DIN-8FPD	25% - 100%
	Control4® Wireless Adaptive Phase Dimmer, 120V AC, 50/60-Hz, 120W LED, 300W Fluorescent/CFL, 600W Incandescent/Halogen	C4-APD120	23% - 100%
	Control4® Forward Phase Dimmer, 120V AC, 50/60-Hz, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen	C4-FPD120	4% - 100%
	Control4® Essential Forward Phase Dimmer, 120V AC, 60-Hz, 300W LED, 300W Fluorescent/CFL, 600W Incandescent/Halogen	C4-V-FPD120	1% - 100%

*MLV each transformer must be loaded to at least 50% of its maximum load

***NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details**

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

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