

2" Koto Sylo™ Surface Mount

Works with Koto™ Standard LED Module



Features

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Includes Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Fits 3 ½" and 4" Octagon and Round Junction boxes
- Sunset option dims from 3000K to 1800K
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

Specifications

Wattage	10W - 12.5W
Lumens	750 lm - 1150 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	38°
CRI	95
Damp Location	UL Listed

Options



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

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

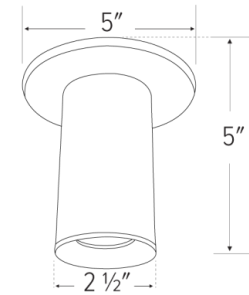
LED Technology: Extremely accurate Color Rendering Index of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List. Industry-leading dimming that dims smoothly with no hot spots or flickering.

Listings: UL 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.

Dimensions



Product Number Builder

Example: **E25FW-07**

Koto Sylo™	Style	Finish	Koto™ Module	Color Temperature
E25	F Surface Mount	W White B Black S Silver	-07 750 lm -09 950 lm -11 1150 lm -08 825 lm (CT5 Option Only) -10 1000 lm (CT5 Option Only)	27 2700K 30 3000K 35 3500K 40 4000K SD Sunset CT5 2700K - 5000K
Beam Angle				
38° lens -S 18° lens -N 28° lens -W 60° lens				

Compatible Products

For use with Dedicated 2" Koto Sylo™ Fixtures

Junction Boxes for Koto Sylo™ Ceiling Mount Fixtures



Junction Box with Hanger Bars
New Construction

CAT NO.	SPECIFICATIONS
ELJ4S	3 3/4" x 3 3/4" x 2 3/8"



Junction Box without Hanger Bars
New Construction

CAT NO.	SPECIFICATIONS
ELJ332	3 3/4" x 3 3/4" x 2 3/8"

Accessories



Hard Wire Adapter

CAT NO.	SPECIFICATIONS
PSA38	Socket Adapter



4" Hard Wire Adapter

CAT NO.	SPECIFICATIONS
PSA38-4	4"

Other Compatible Junction Boxes



3 1/2" & 4" Octagon
Steel Junction Boxes

- 4" x 4" x 1 1/2"
- 4" x 4" x 2 1/8"
- 3 1/2" x 3 1/2" x 1 1/2"



4" Round Surface
Mount Box

- 4" O.D. x 1 1/2"



3 1/2" Round Old
Work
(Non-Metallic)

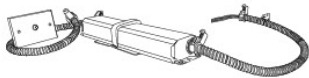
- 4 1/4" O.D. x 3 1/2" I.D. x 2 5/8"



3 1/2" & 4" Round
New Work
(Non-Metallic)

- 4" O.D. x 2 3/16"
- 3 1/2" O. D x 2 3/4"

2" Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 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

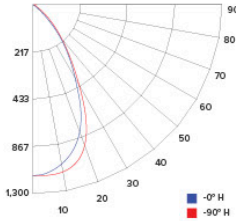
L50W	White
L50B	Black

Photometric Report

Koto™ LED Module

PHOTOMETRIC REPORT

Product #: ELK0730
 Wattage / Lumens: 10.6W / 813.8 lm
 Luminaire LPW: 76.7 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	1186
5	1188
15	1004
25	536
35	254
45	93
55	27
65	12
75	6
85	3
90	1

ILLUMINANCE AT A DISTANCE

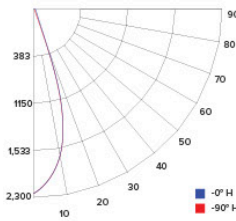
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	102.6	3.2'
6'	36.0	4.8'
8'	18.5	6.4'
10'	12.5	8.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	580.1	71.3
0-40°	714.6	87.8
0-60°	797.0	98
0-90°	813.5	100

PHOTOMETRIC REPORT

Product #: ELK0735
 Wattage / Lumens: 10W / 947.4 lm
 Luminaire LPW: 95 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	2249
5	2075
15	1257
25	388
35	72
45	31
55	21
65	11
75	5
85	0
90	0

ILLUMINANCE AT A DISTANCE

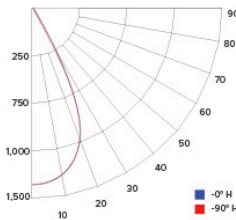
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	194.5	2.5'
6'	68.4	3.8'
8'	35.1	5.2'
10'	23.6	6.4'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	812.7	85.8
0-40°	876.7	92.6
0-60°	919.5	97.1
0-90°	936.3	98.9

PHOTOMETRIC REPORT

Product #: ELK0930
 Wattage / Lumens: 10W / 972 lm
 Luminaire LPW: 97 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	1455
5	1397
15	1175
25	655
35	306
45	116
55	38
65	16
75	7
85	2
90	1

ILLUMINANCE AT A DISTANCE

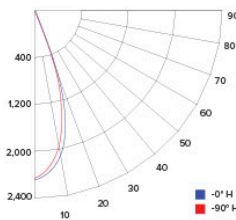
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	125.9	3.1'
6'	44.3	4.7'
8'	22.7	6.3'
10'	15.3	7.8'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	685.9	70.6
0-40°	846.0	87.1
0-60°	946.8	97.5
0-90°	965.8	99.4

PHOTOMETRIC REPORT

Product #: ELK0935
 Wattage / Lumens: 10W / 990.8 lm
 Luminaire LPW: 99 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	2295
5	2215
15	1501
25	569
35	104
45	37
55	25
65	15
75	9
85	6
90	6

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	198.3	2.5'
6'	69.8	3.8'
8'	35.9	5.2'
10'	24.1	6.4'

ZONAL LUMEN SUMMARY

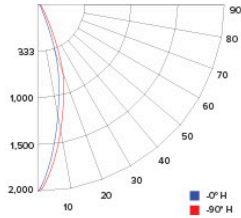
Zone	Lumens	%Luminaire
0-30°	826.6	83.5
0-40°	890.6	89.9
0-60°	937.1	94.6
0-90°	962	97.1

Photometric Report

Koto™ LED Module

PHOTOMETRIC REPORT

Product #: ELK08CT5 @3000K
 Wattage / Lumens: 10W / 890 lm
 Luminaire LPW: 89 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	1904
5	1681
15	902
25	250
35	61
45	30
55	17
65	10
75	6
85	6
90	6

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	164	2.6'
6'	57.9	3.8'
8'	29.7	5.1'
10'	20.0	6.4'

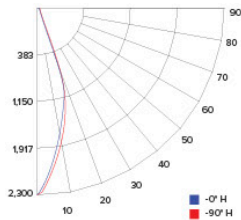
ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	702.7	79.2
0-40°	771.5	87
0-60°	819.9	92.5
0-90°	845.8	95.4

Koto™ LED Module

PHOTOMETRIC REPORT

Product #: ELK10CT5 @3000K
 Wattage / Lumens: 12W / 1000 lm
 Luminaire LPW: 83 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	2241
5	2012
15	1152
25	341
35	77
45	35
55	20
65	11
75	7
85	5
90	6

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	193	2.6'
6'	68.2	3.9'
8'	35.0	5.2'
10'	23.6	6.5'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	816.5	80.6
0-40°	893.2	88.2
0-60°	947.2	93.5
0-90°	973.3	96.1