

Project name:

Fixture type:

Date:

Koto[™] LED Module

Works with 2", 3", 4", 5" & 6" Recessed Housings and Koto™ Trims



Dimensions

Features

- Integrated 120V Dimmable Driver Triac/ELV
- Excellent color rendering 95+ CRI
- Sunset Module ELK09SD & ELK11SD starts from 3000K and dims to 1800K
- Human Centric Module ELK11HC starts from 4000K and dims to 2200K
- Works in 2", 3", 4" and 6" ELCO housings with Koto™ twist-on
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C), 90° (EP739C)
- Optional: Louver (<u>L45</u>), Linear Lens (<u>L46</u>), Spread Lens (<u>L47</u>), Clear Lens (<u>L48</u>), Frosted Lens (<u>L49</u>), Snoot (<u>L50</u>), Color Shifter (<u>L51</u>), Blue Lens (<u>L52</u>), Pink Lens (<u>L53</u>), Single Asymmetric Lens (<u>L54</u>), Double Asymmetric Lens (<u>L55</u>)
- Covered by U.S. PATENTS and Patents Pending

Technical Details

Optics: Frosted polycarbonate module lens diffuses light evenly throughout while reducing glare with LED technology. Standard lens is shaterproof.

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

Installation: Twist-on design for toolless trim installation, for use with Koto[™] trims only. Can be use in 2", 3", 4", 5" and 6" housings with quick connect base.

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

Operating Temperature: 0°F - 200°F of operating temperature.

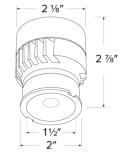
Delivered Lumens: ELK0724 730 lm/2400K/10.5W ELK0727 770 lm/2700K/10.5W ELK0730 800 lm/3000K/10.5W ELK0735 830 lm/3500K/10.5W ELK0740 860 lm/4000K/10.5W

ELK0924 900 lm/2400K/10.5W ELK0927 940 lm/2700K/10.5W ELK0930 990 lm/3000K/10.5W ELK0935 1040 lm/3500K/10.5W ELK0940 1100 lm/4000K/10.5W ELK09SD 940 lm/Sunset/10.5W

ELK1124 1060 lm/2400K/12.5W **ELK1127** 1100 lm/2700K/12.5W **ELK1130** 1150 lm/3000K/12.5W **ELK1135** 1200 lm/3500K/12.5W **ELK1140** 1260 lm/4000K/12.5W **ELK115D** 1050 lm/Sunset/12.5W **ELK11HC** 1050 lm/Human Centric/12.5W

Specifications

Wattage	10.5W	
Lumens	990 lm	
Voltage	120V	
Color Temp.	3000K	
Dimmable	Triac/ELV	
Lamp Type	LED	
Beam Angle	38°	
CRI	95	
Wet Location	cUL Listed w/Wet Location Trim	
Damp Location cUL Listed		



Product Number Builder Example: ELK0724

Koto™ LED Module	Lumens	Color Temp.	Beam Angle
ELK			
	07 750 lm (10.5W)	24 2400K	
	09 950 lm (10.5W)	27 2700K	-S 18°
	11 1150 lm (12.5W)	30 3000K	-N 25°
	13 1350 lm (12.5W)	35 3500K	-W 60°
		40 4000K	-E 90° ⁶
		SD Sunset ^{1, 2}	
		HC Human Centric ^{3, 4}	

¹ Available with ELK09 and ELK11 lumen outputs only

² Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

³ Available with ELK11 lumen outputs only

⁴ Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

 $^{\scriptscriptstyle 5}$ 38° lens installed. Includes 25° and 60° lens with module.

⁶ 90° Frosted Reflector



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For use with Koto[™] LED Module

2″ Koto™ Dedicated LED ICA Housings



2" ICA Maximum Adjustability Housing New Construction

CAT NO. SPECIFICATIONS

EL276ICA Maximum Adjustability

2" Pex™ Twist-On Trims



Round Deep Reflector

ELK2818 Finishes: (W, B, H, BB, BZ)



Square Deep Reflector

ELK2518 Finishes: (W, B, BB)

Round Gimbal ELK2888 Finishes: (W, B*, BZ)



Round Adjustable Reflector

ELK2829 Finishes: (W, B, H, BB, BZ)



Square Adjustable Reflector

ELK2529 Finishes: (W, B, BB)

Square Gimbal ELK2588 Finishes: (W, B*, BZ)



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Round Adjustable Pinhole

ELK2827 Finishes: (W, B, BB, BZ)



Square Reflector ELK2541 Finishes: (W, B, BB)

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Round Adj. Trimless Reflector ELK215 Finishes: (W, B*)



Round Curved Reflector

ELK2872 Finishes: (W, B*)



Square Adjustable Pinhole ELK2527 Finishes: (W, B, BB)



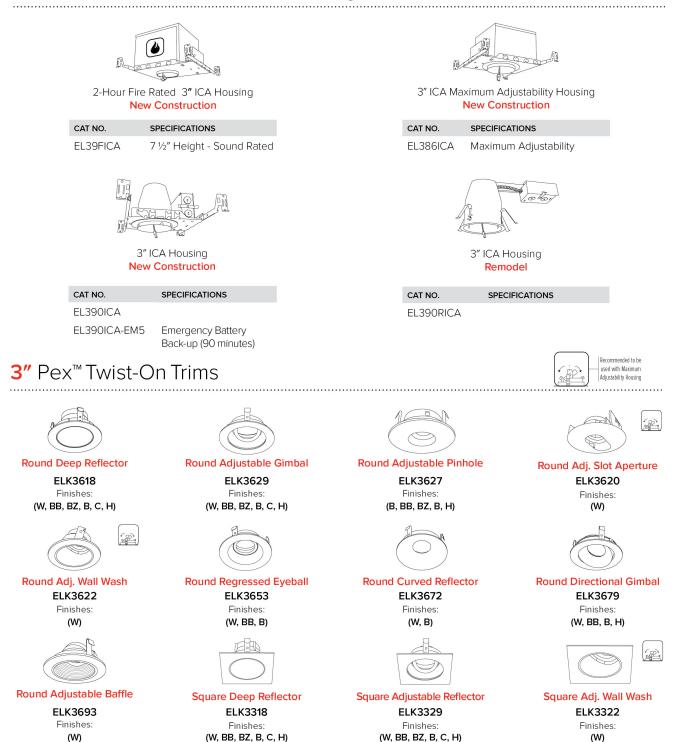
Trimless Spackle Frame EL2SFR For use with ELK215

Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK2872, ELK2888, ELK2588, & ELK2588,



For use with Koto[™] LED Module

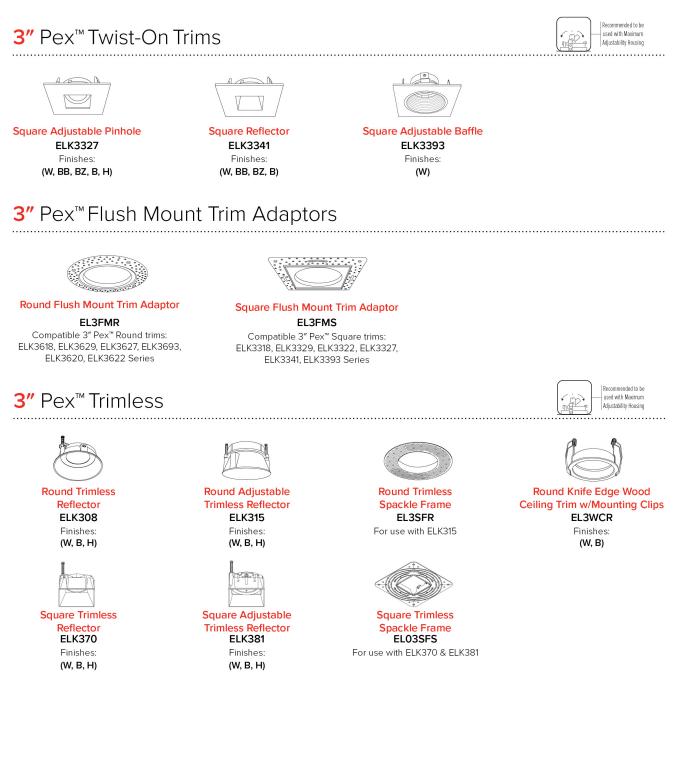
3″ Koto™ Dedicated LED ICA Housings



*Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black Reflector w/White Ring, C - Chrome Reflector w/White Ring, H - Haze Reflector w/White Ring

For use with Koto[™] LED Module





Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK315, ELK370, & ELK381)



Recommended to be used with Maximum

For use with Koto[™] LED Module

4" Koto[™] Dedicated LED ICA Housings



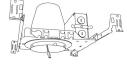
4" ICA Maximum Adjustability Housing **New Construction**

SPECIFICATIONS

Maximum Adjustability

CAT NO.

EL485ICA



4" ICA Housing **New Construction**

CAT NO. SPECIFICATIONS 14W, 120/277V EL490ICA

EL490ICA-EM5 Emergency Battery Back-up (90 minutes)

2-Hour Fire Rated 4" ICA Housing

New Construction

CAT NO.

EL48FICA



4" R-60 Spray Foam Insulation Housing **New Construction**

SPECIFICATIONS	CA	T NO.	SPECIFICATIONS
14W, 120/277V	EL	490AJICA	Maximum Adjustability,
M5 Emergency Battery Back-up (90 minutes)			For use in R60 or Chicago plenum applications
re Rated 4″ ICA Housing ew Construction			
SPECIFICATIONS			
7 ½″ Height, Sound Rated			

4" ICA Housing Remodel

CAT NO. SPECIFICATIONS EL490RICA 14W, 120V

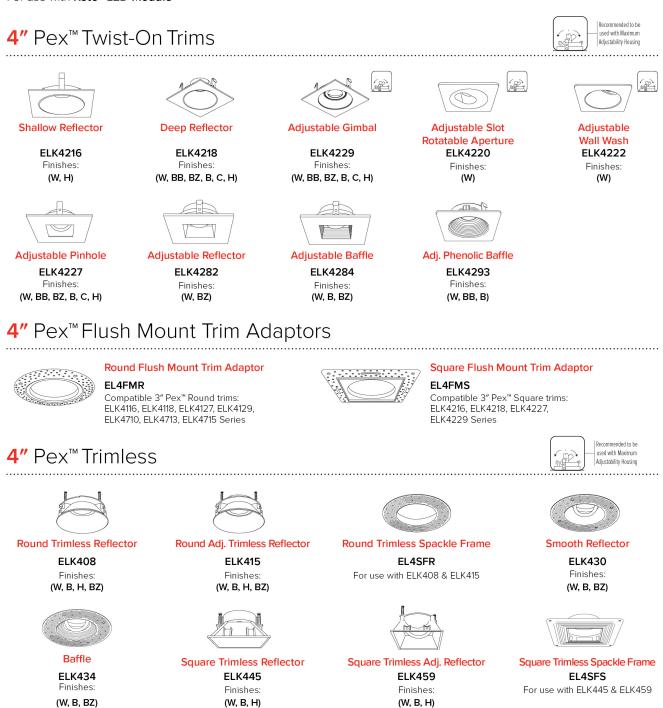
Pex[™] Twist-On Trims

Adjustability Housing Shallow Deep Adjustable Adjustable Reflector Adjustable Reflector with Clear Glass with Frosted Lens Reflector Reflector Reflector ELK4111 ELK4118 ELK4129 ELK4116 ELK4112 Finishes: Finishes: Finishes: Finishes: Finishes: (W, BB, BZ, B, C, H) (W, BB, BZ, B, C, H) (W, BB, BZ, B, C, H) (W, H) (W, BB, BZ, B, C, H) Rotatable Adjustable Pinhole Adjustable Adjustable **Slot Aperture Slot Aperture** Wall Wash Pinhole with Frosted Glass ELK4127 ELK4130 ELK4120 ELK4122 ELK4125 Finishes: Finishes: Finishes: Finishes: Finishes: (W) (W) (W, BB, BZ, B, H) (W, BB, BZ, B, H) (W) -n-Adjustable Spot **Regressed Eyeball Curved Reflector Directional Gimbal Adjustable Baffle** ELK4188 ELK4153 ELK4172 ELK4179 ELK4193 Finishes: Finishes: Finishes: Finishes: Finishes: (W, BB, B) (W, B, BZ) (W, B) (W, BB, B, H) (W, BB, B)

Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK4188, ELK4172, & ELK4284)

For use with Koto[™] LED Module

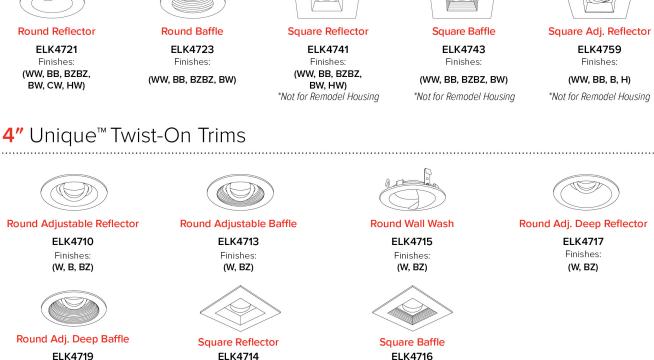
EL ELCO Lighting



Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black, (For ELK408, ELK415, ELK434, ELK445, ELK459)

For use with Koto[™] LED Module

4" Flexa[™] Twist-On Trims



Finishes: (W)

Finishes: (W, B, BZ) *Not for Remodel Housing

Finishes: (W, BZ) *Not for Remodel Housing

Round Adj. Deep Reflector

ELK4717

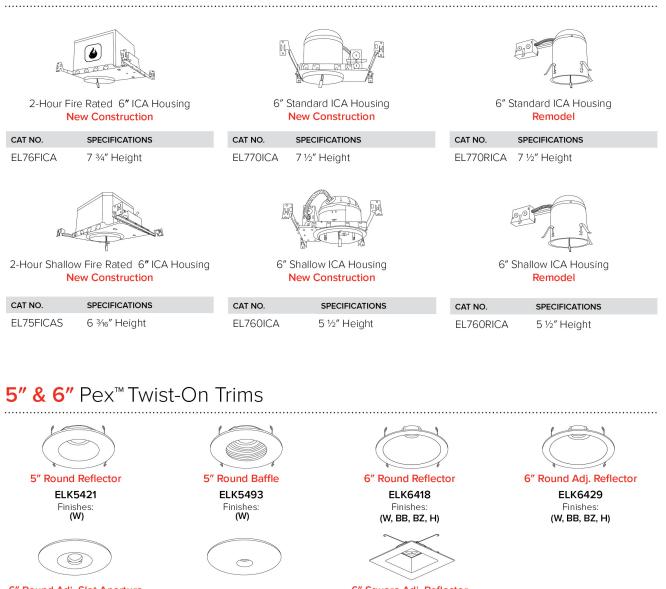
*Finishes: W - All White, WW - All White, B - Black Reflector w/White Ring, C - Chrome Reflector w/White Ring, H - Haze Reflector w/White Ring, BB - All Black, BZ - All Bronze, CC - All Chrome, BZBZ - All Bronze, BW - Black Reflector w/White Ring, CW - Chrome Reflector w/White Ring, CN - Chrome Reflector w/Nickel Ring, HW - Haze Reflector w/White Ring

EL ELCO Lighting



For use with Koto[™] LED Module

6" Koto™ Dedicated LED ICA Housings



6" Round Adj. Slot Aperture ELK6420W Finishes: (W)

6" Round Adj. Pinhole Reflector ELK6427 Finishes: (W, B, H)

6" Square Adj. Reflector ELK6829

Finishes: (W, BB, H)

*Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black Reflector w/White Ring, C - Chrome Reflector w/White Ring, H - Haze Reflector w/White Ring

For use with Koto[™] LED Module



6" Flexa[™] Twist-On Trims





6" Round Reflector ELK610 Finishes: (WW, BB, BZBZ, CC, BW, CW, HW)





ELK693 Finishes: (WW, BB, BZBZ, BW)

6" Unique™ Twist-On Trims



6" Round Reflector ELK6710





6" Round Baffle ELK6713 Finishes: (W, BZ)



6" Round Wall Wash ELK6715 Finishes: (W, BZ)

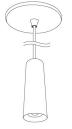
Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK6710, ELK6713, ELK671



For use with Koto[™] LED Module

2″ Koto Sylo™ Build-Your-Own

2" Koto Sylv Surface	
CAT NO.	SPECIFICATIONS
EKS25SFW	White Finish
EKS25SFB	Black Finish
EKS25SFS	Silver Finish
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2" Koto Sylo Housing Pendant

CAT NO.	SPECIFICATIONS
EKS25PDW	White Finish
EKS25PDB	Black Finish
EKS25PDS	Silver Finish



2" Koto Sylo Housing Monopoint

CAT NO.	SPECIFICATIONS
EKS25MPW	White Finish
EKS25MPB	Black Finish
EKS25MPS	Silver Finish



2" Koto Sylo Housing Surface Mount

CAT NO.	SPECIFICATIONS
EKS25TRW	White Finish
EKS25TRB	Black Finish
EKS25TRS	Silver Finish

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

0°

PHOTOMETRIC REPORT

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



CANDLE POWER SUMMARY

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	74.1	3.2'
6'	32.9	4.8′
8'	18.5	6.4′
10′	11.9	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

ILLUMINANCE AT A DISTANCE

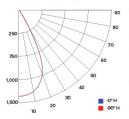
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	141	2.6′
6′	62.5	3.9'
8′	35.1	5.2'
10′	22.5	6.5′

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 Im Luminaire LPW: 97 lm/W



CANDLE POWER SUMMARY

Degress Vertical 0°

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	90.9	3.1′	
6'	40.4	4.7'	
8′	22.7	6.3'	
10′	14.5	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 Im Luminaire LPW: 99 lm/W



CANDLE POWER SUMMARY

Degress 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'	143	2.6′	_
	6'	63.8	3.9'	
_	8'	35.9	5.2'	
	10′	23.0	6.4′	

ZONAL LUMEN SUMMARY

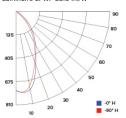
	Zone	Lumens	%Luminaire	
. —	0-30°	826.6	83.5	_
	0-40°	890.6	89.9	
	0-60°	937.1	94.6	_
	0-90°	962	97.1	_

Photometric Report

Koto[™] LED Module

PHOTOMETRIC REPORT

Product #: ELK09SD Wattage / Lumens: 10.9W / 605.1 lm Luminaire LPW: 55.5 lm/W



CANDLE POWER SUMMARY

CANDLE POWER SUMMARY

0°

0°

0°

Degress Vertical

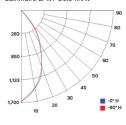
Degress Vertical

Degress Vertical

CANDLE POWER SUMMARY

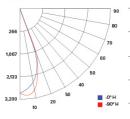
Product #: ELK1127 Wattage / Lumens: 12.5W / 1086.2 Im Luminaire LPW: 86.9 Im/W

PHOTOMETRIC REPORT



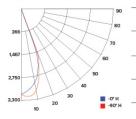
PHOTOMETRIC REPORT

Product #: ELK1130 Wattage / Lumens: 11.8W / 1162.5 lm Luminaire LPW: 98.5 lm/W



PHOTOMETRIC REPORT

Product #: ELK1135 Wattage / Lumens: 11.8W / 1210 lm Luminaire LPW: 102.5 lm/W



CANDLE POWER SUMMARY

Degress Vertical 0°

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	45.7	3.1′
6'	20.3	4.7′
8′	11.4	6.2'
10'	7.31	7.8′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	402.9	66.6
0-40°	510.3	84.4
0-60°	588.6	97.3
0-90°	601.9	99.5

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	100	3.2'
6′	44.6	4.8′
8′	25.1	6.4′
10′	16.1	7.9′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	757.2	70.6
0-40°	933.9	87.1
0-60°	1,045.2	97.5
0-90°	1,066.1	99.4

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	190	2.4′
6′	84.5	3.6'
8′	47.5	4.8'
10'	30.4	6.0'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	997.9	85.9
0-40°	1,064.7	91.6
0-60°	1,125.3	96.9
0-90°	1,161.6	100

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	198	2.4′
6′	87.9	3.6′
8′	49.4	4.8′
10′	31.6	6.0′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	1,037.8	85.9
0-40°	1,107.3	91.6
0-60°	1,170.3	96.9
0-90°	1,208.1	100

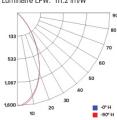
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Photometric Report

Koto[™] LED Module

PHOTOMETRIC REPORT

Product #: ELK1330 Wattage / Lumens: 11.8W / 1312.2 lm Luminaire LPW: 111.2 lm/W



CANDLE POWER SUMMARY Degress Vertical 0°

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter	
4'	98.4	4.0'	
6'	43.8		
8′	24.6	8.0′	
10′	45.0	10.0'	
	15.8 RY	10.0	
		%Luminaire	
ONAL LUMEN SUMMA	RY		
DNAL LUMEN SUMMA	RY Lumens	%Luminaire	
Zone 0-30°	RY Lumens 879.8	%Luminaire 67.1	



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	1K35O2	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 refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

🔘 amazon alexa

Google Assistant

Apple HomeKit

ΙΝ ΣΤΕ ΌΝ

wemo

2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com

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

*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.

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

🔿 amazon alexa	e Google Assistant	🈂 Apple HomeKit	ΙΝ ΣΤΕΦΝ		wemo
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