

# Koto™ LED Module

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



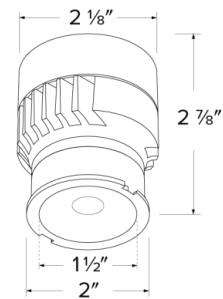
## Features

- Integrated 120V Dimmable Driver Triac/ELV
- Excellent color rendering 95+ CRI
- Sunset Module ELK09SD & ELK11SD starts from 3000K and dims to 1800K
- Works in 2", 3" and 4" ELCO housings with Koto™ twist-&-lock trims
- Energy Star Certified
- Title 24 JA8-2019 Compliant
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C).
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), Snoot (L50), Color Shifter (L51)
- Covered by U.S. PATENTS and Patents Pending

## Specifications

<b>Wattage</b>	10W - 12.5W
<b>Lumens</b>	770 lm - 1260 lm
<b>Voltage</b>	120V
<b>Color Temp.</b>	2700K - SunsetK
<b>Dimmable</b>	Triac/ELV
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	18° - 60°
<b>CRI</b>	95
<b>Wet Location</b>	UL Listed w/Wet Location Trims
<b>Damp Location</b>	UL Listed

## Dimensions



## Technical Details

**Optics:** Frosted 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 allow for efficient cooling.

**Installation:** Twist-lock 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.

**Delivered Lumens:** ELK0727 770 lm/2700K ELK0730 800 lm/3000K ELK0735 830 lm/3500K ELK0740 860 lm/4000K

ELK0927 940 lm/2700K ELK0930 990 lm/3000K ELK0935 1040 lm/3500K ELK0940 1100 lm/4000K ELK09SD 940 lm/Sunset

ELK1127 1100 lm/2700K ELK1130 1150 lm/3000K ELK1135 1200 lm/3500K ELK1140 1260 lm/4000K ELK11SD 1050 lm/Sunset

**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 pixilation.

**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:** Works with 120V Triac and ELV type dimmers. Dims down to 5%. 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. UL Listed for Wet Location with Wet location trims. RoHS Compliant. Meets Energy Star & California Title 24 JA8-2019 standards.

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

## Product Number Builder Example: ELK0727

Koto™ LED Module	Lumens	Color Temp.	Beam Angle
<b>ELK</b>			
	<b>07</b> 750 lm	<b>27</b> 2700K	38° <sup>3</sup>
	<b>09</b> 950 lm	<b>30</b> 3000K	<b>-S</b> 18°
	<b>11</b> 1150 lm	<b>35</b> 3500K	<b>-N</b> 25°
		<b>40</b> 4000K	<b>-W</b> 60°
		<b>SD</b> Sunset <sup>1,2</sup>	

<sup>1</sup> Available with ELK09 and ELK11 lumen outputs only

<sup>2</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

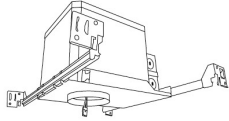
<sup>3</sup> 38° lens installed. Includes 25° and 60° lens with module.

# Compatible Products

For use with **Koto™ LED Module**

## 2" Koto™ Dedicated LED ICA Housings

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

CAT NO.	SPECIFICATIONS
EL276ICA	Maximum Adjustability

## 2" Pex™ Twist-On Trims

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**Round Deep Reflector**

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



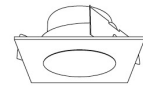
**Round Adjustable Reflector**

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



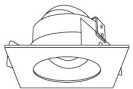
**Round Adjustable Pinhole**

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



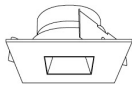
**Square Deep Reflector**

**ELK2518**  
Finishes:  
(W, B, BB)



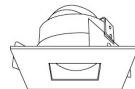
**Square Adjustable Reflector**

**ELK2529**  
Finishes:  
(W, B, BB)



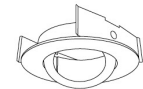
**Square Reflector**

**ELK2541**  
Finishes:  
(W, B, BB)



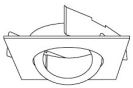
**Square Adjustable Pinhole**

**ELK2527**  
Finishes:  
(W, B, BB)



**Round Gimbal**

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



**Square Gimbal**

**ELK2588**  
Finishes:  
(W, BZ)

# Compatible Products



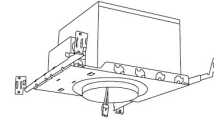
For use with **Koto™ LED Module**

## 3" Koto™ Dedicated LED ICA Housings



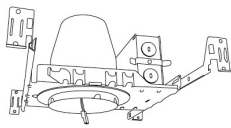
2-Hour Fire Rated 3" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL39FICA	7 1/2" Height - Sound Rated



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

CAT NO.	SPECIFICATIONS
EL386ICA	Maximum Adjustability



3" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL390ICA	
EL390ICA-EM5	Emergency Battery Back-up (90 minutes)



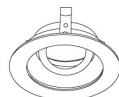
3" ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL390ICA	

## 3" Pex™ Twist-On Trims



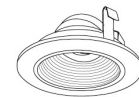
**Round Deep Reflector**  
ELK3618  
Finishes:  
(W, BB, BZ, B, C, H)



**Round Adjustable Gimbal**  
ELK3629  
Finishes:  
(W, BB, BZ, B, C, H)



**Round Adjustable Pinhole**  
ELK3627  
Finishes:  
(B, BB, BZ)



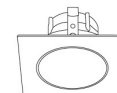
**Round Adjustable Baffle**  
ELK3693  
Finishes:  
(W)



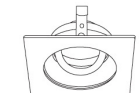
**Round Adj. Slot Aperture**  
ELK3620  
Finishes:  
(W)



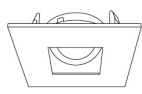
**Round Adj. Wall Wash**  
ELK3622  
Finishes:  
(W)



**Square Deep Reflector**  
ELK3318  
Finishes:  
(W, BB, BZ, B, C, H)



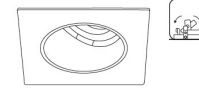
**Square Adjustable Gimbal**  
ELK3329  
Finishes:  
(W, BB, BZ, B, C, H)



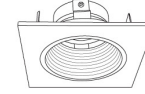
**Square Adjustable Pinhole**  
ELK3327  
Finishes:  
(B, BB, BZ)



**Square Reflector**  
ELK3341  
Finishes:  
(W, B, BB, BZ)



**Square Adj. Wall Wash**  
ELK3322  
Finishes:  
(W)



**Square Adjustable Baffle**  
ELK3393  
Finishes:  
(W)

# Compatible Products

For use with **Koto™ LED Module**

## 3" Pex™ Trimless • Only for use with EL386/ICA

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**Spackle Frame**

**EL3SFR**



**Adjustable Trimless Reflector**

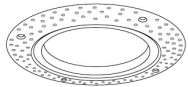
**ELK315**

Finishes:

**(W, B, H)**

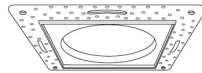
## 3" Flush Mount Trim Adaptors

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**Round Flush Mount**

**EL3FMR**



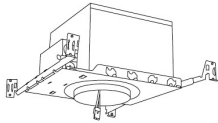
**Square Flush Mount**

**EL3FMS**

# Compatible Products

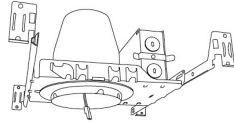
For use with **Koto™ LED Module**

## 4" Koto™ Dedicated LED ICA Housings



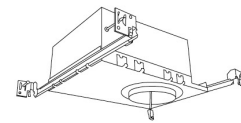
4" ICA Maximum Adjustability Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL485ICA	Maximum Adjustability



4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL490ICA	14W, 120/277V
EL490ICA-EM5	Emergency Battery Back-up (90 minutes)



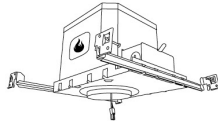
4" R-60 Spray Foam Insulation Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL490AJICA	Maximum Adjustability, For use in R60 or Chicago plenum applications



4" ICA Housing  
**Remodel**

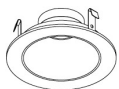
CAT NO.	SPECIFICATIONS
EL490RICA	14W, 120V



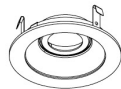
2-Hour Fire Rated 4" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL48FICA	7 1/2" Height, Sound Rated

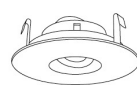
## 4" Pex™ Round Twist-On Trims



**Reflector**  
**ELK4118**  
Finishes:  
(W, BB, BZ, B, C, H)



**Adjustable Gimbal**  
**ELK4129**  
Finishes:  
(W, BB, BZ, B, C, H)



**Adjustable Pinhole**  
**ELK4127**  
Finishes:  
(B, BB, BZ)



**Adjustable Baffle**  
**ELK4193**  
Finishes:  
(W, BB, B)



**Slot Aperture**  
**ELK4130**  
Finishes:  
(W)



**Rotatable Slot Aperture**  
**ELK4120**  
Finishes:  
(W)



**Adj. Wall Wash**  
**ELK4122**  
Finishes:  
(W)

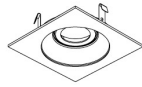
# Compatible Products

For use with **Koto™ LED Module**

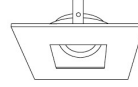
## 4" Pex™ Square Twist-On Trims



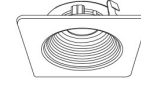
**Reflector**  
**ELK4218**  
Finishes:  
(W, BB, BZ, B, C, H)



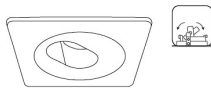
**Adjustable Gimbal**  
**ELK4229**  
Finishes:  
(W, BB, BZ, B, C, H)



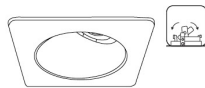
**Adjustable Pinhole**  
**ELK4227**  
Finishes:  
(B, BB, BZ)



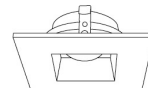
**Adjustable Phenolic Baffle**  
**ELK4293**  
Finishes:  
(W, BB, B)



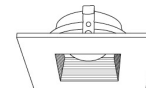
**Adj. Slot Rotatable Aperture**  
**ELK4220**  
Finishes:  
(W)



**Adjustable Wall Wash**  
**ELK4222**  
Finishes:  
(W)

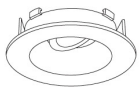


**Adjustable Reflector**  
**ELK4282**  
Finishes:  
(W)

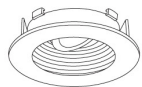


**Adjustable Baffle**  
**ELK4284**  
Finishes:  
(W)

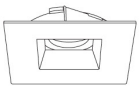
## 4" Flexa™ Twist-On Trims



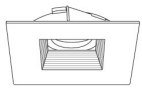
**Round Reflector**  
**ELK4721**  
Finishes:  
(WW, BB, BZBZ, BW, CC, CW, HW, CN)



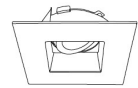
**Round Baffle**  
**ELK4723**  
Finishes:  
(WW, BB, BZBZ, BW)



**Square Reflector**  
**ELK4741**  
Finishes:  
(WW, BB, BZBZ, BW, HW)  
*\*Not for Remodel Housing*



**Square Baffle**  
**ELK4743**  
Finishes:  
(WW, BB, BZBZ, BW)  
*\*Not for Remodel Housing*



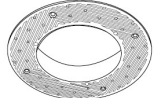
**Adjustable Square Reflector**  
**ELK4759**  
Finishes:  
(WW, BB, B, H)

# Compatible Products

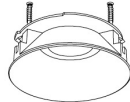
For use with **Koto™ LED Module**

## 4" Pex™ Trimless

• Only for use with EL485ICA & EL490AJICA



**Round Spackle  
Frame Only**  
**EL4SFR**



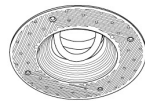
**Round Smooth Reflector**  
**ELK408**  
Finishes:  
**(W, B, BZ, H)**



**Round Adjustable  
Reflector**  
**ELK415**  
Finishes:  
**(W, B, BZ, H)**



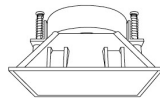
**Adjustable Reflector  
with Spackle Frame**  
**ELK430**  
Finishes:  
**(W, B, BZ, H)**



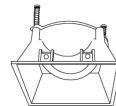
**Adjustable Baffle  
with Spackle Frame**  
**ELK434**  
Finishes:  
**(W, B, BZ)**



**Sq. Spackle Frame**  
**EL4SFS**

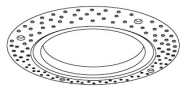


**Sq. Smooth Reflector**  
**ELK445**  
Finishes:  
**(W, B, H)**

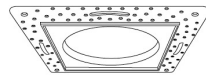


**Sq. Adjustable Reflector**  
**ELK459**  
Finishes:  
**(W, B, H)**

## 4" Flush Mount Trim Adaptors



**Round Flush Mount**  
**EL4FMR**  
For use with  
**ELK41 & Unique™ Trims**



**Square Flush Mount**  
**EL4FMS**  
For use with  
**ELK42 Trims**



# Compatible Products

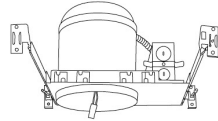
For use with **Koto™ LED Module**

## 6" Koto™ Dedicated LED ICA Housings



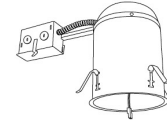
2-Hour Fire Rated 6" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL76FICA	7 3/4" Height



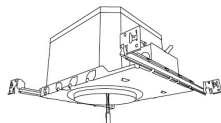
6" Standard ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL770ICA	7 1/2" Height



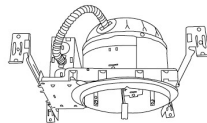
6" Standard ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL770RICA	7 1/2" Height



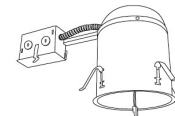
2-Hour Shallow Fire Rated 6" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL75FICAS	6 3/16" Height



6" Shallow ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL760ICA	5 1/2" Height



6" Shallow ICA Housing  
**Remodel**

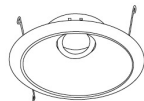
CAT NO.	SPECIFICATIONS
EL760RICA	5 1/2" Height

## 6" Twist-On Trims



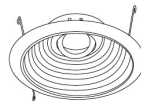
**Round Reflector**

**ELK610**  
Finishes:  
(WW, BB, BZBZ, BW,  
CC, CW, CN, HW)



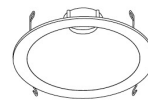
**Adjustable Round Reflector**

**ELK629**  
Finishes:  
(WW, BB, BZBZ,  
BW, CW, HW)



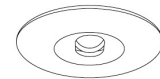
**Adjustable Round Baffle**

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



**Round Deep Reflector**

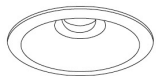
**ELK6418**  
Finishes:  
(W, BB, BZ, H)



**Adjustable Slot Aperture**

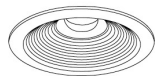
**ELK6420**  
Finishes:  
(W)

## 6" Unique™ Twist-On Trims



**Round Reflector**

**ELK6710**  
Finishes:  
(W, B, BZ)



**Round Baffle**

**ELK6713**  
Finishes:  
(W, BZ)



**Round Wall Wash**

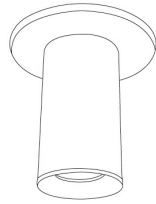
**ELK6715**  
Finishes:  
(W, BZ)

# Compatible Products

For use with **Koto™ LED Module**

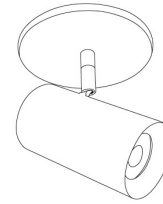
## 2" Koto Sylo™ Build-Your-Own

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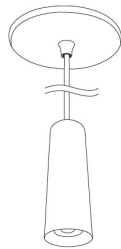
2" Koto Sylo Housing  
**Surface Mount**

CAT NO.	SPECIFICATIONS
EKS25SFW	White Finish
EKS25SFB	Black Finish
EKS25SFS	Silver Finish



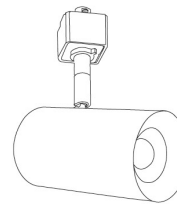
2" Koto Sylo Housing  
**Monopoint**

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



2" Koto Sylo Housing  
**Pendant**

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



2" Koto Sylo Housing  
**Surface Mount**

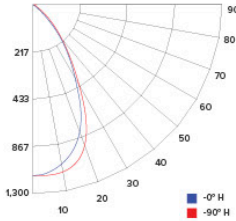
CAT NO.	SPECIFICATIONS
EKS25TRW	White Finish
EKS25TRB	Black Finish
EKS25TRS	Silver Finish

# 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

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

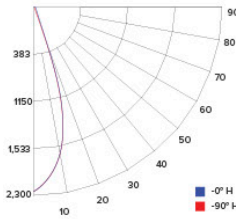
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	102.6	3.2'
6'	36.0	4.8'
8'	18.5	6.4'
10'	12.5	8.0'

### 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

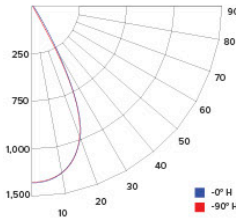
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	194.5	2.5'
6'	68.4	3.8'
8'	35.1	5.2'
10'	23.6	6.4'

### 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

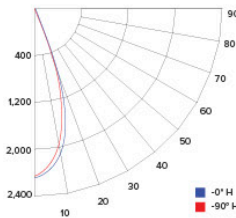
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	125.9	3.1'
6'	44.3	4.7'
8'	22.7	6.3'
10'	15.3	7.8'

### 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

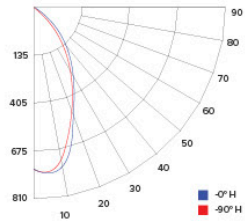
Zone	Lumens	%Luminaire
0-30°	826.6	83.5
0-40°	890.6	89.9
0-60°	937.1	94.6
0-90°	962	97.1

# Photometric Report

## Koto™ LED Module

### PHOTOMETRIC REPORT

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



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	731
5	751
15	640
25	337
35	175
45	79
55	23
65	10
75	4
85	1
90	0

### ILLUMINANCE AT A DISTANCE

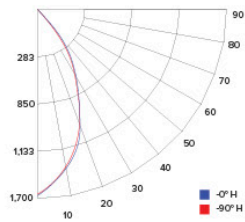
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	63	3.1'
6'	22.2	4.6'
8'	11.4	6.2'
10'	7.7	7.4'

### 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

### PHOTOMETRIC REPORT

Product #: ELK1130  
Wattage / Lumens: 10W / 971.7 lm  
Luminaire LPW: 97 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	1673
5	1607
15	1351
25	754
35	352
45	133
55	44
65	18
75	8
85	3
90	1

### ILLUMINANCE AT A DISTANCE

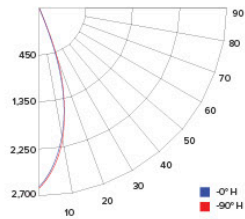
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	144.3	3.1'
6'	50.9	4.7'
8'	26.1	6.3'
10'	17.6	7.8'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	788.8	70.6
0-40°	972.9	87.1
0-60°	1,088.8	97.5
0-90°	1,110.6	99.4

### PHOTOMETRIC REPORT

Product #: ELK1135  
Wattage / Lumens: 10.3W / 1112.9 lm  
Luminaire LPW: 108 lm/W



### CANDLE POWER SUMMARY

Degress Vertical	0°
0	2606
5	2321
15	1304
25	343
35	60
45	28
55	18
65	9
75	0
85	0
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	225.4	2.5'
6'	79.3	3.8'
8'	40.7	5.2'
10'	27.4	6.4'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	959.2	86.2
0-40°	1,037.4	93.3
0-60°	1,085.9	97.6
0-90°	1,102.1	99.1



**ELCO Lighting**

# Dimmer Compatibility Chart

## Standard Koto™ LED Modules

For ELK07, ELK08CT5, ELK09, ELK10CT5, & ELK11 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, Forward 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, Forward 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.



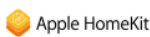
2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com

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%

**\*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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