

# Koto Focus™ LED Module

Koto™ Adjustable Beam 18° - 50° Angles. Works with 2", 3", 4" & 6" Recessed Housings and Koto™ Trims



## Features

- Integrated 120V Dimmable Driver Triac/ELV
- Excellent color rendering 95+ CRI
- Works in 2", 3", 4" & 6" ELCO housings with Koto™ twist-&-lock trims
- Adjustable Focus: 18° to 50° with a simple twist of the lens
- Covered by U.S. PATENTS and Patents Pending

## Specifications

<b>Wattage</b>	10W
<b>Lumens</b>	720 lm - 860 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>	Adjustable Beam 18° - 50°
<b>CRI</b>	95+
<b>Wet Location</b>	UL Listed w/Wet Location Trims
<b>Damp Location</b>	UL Listed

## Options



White Snoot



Black Snoot



## 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 allows for efficient cooling.

**Installation:** Twist-lock design for toolless trim installation, for use with Koto™ trims only. Adjustable Focus: 18° to 50° with a simple twist of the lens. Can be used in 2", 3", 4", 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:

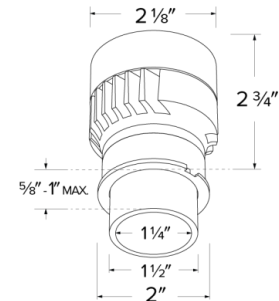
**ELK0727** 770 lm/2700K **ELK0730** 800 lm/3000K **ELK0735** 830 lm/3500K **ELK0740** 860 lm/4000K

**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.

**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 a full list of dimmers, refer

## Dimensions



## Product Numbers

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle
<b>ELK0727-FC</b>	Koto Focus™ LED Module. Includes white and black snoot.	LED	770 lm	2700K	10W	120V	Triac/ELV	Adjustable Beam 18° - 50°
<b>ELK0730-FC</b>	Koto Focus™ LED Module. Includes white and black snoot.	LED	800 lm	3000K	10W	120V	Triac/ELV	Adjustable Beam 18° - 50°
<b>ELK0735-FC</b>	Koto Focus™ LED Module. Includes white and black snoot.	LED	830 lm	3500K	10W	120V	Triac/ELV	Adjustable Beam 18° - 50°
<b>ELK0740-FC</b>	Koto Focus™ LED Module. Includes white and black snoot.	LED	860 lm	4000K	10W	120V	Triac/ELV	Adjustable Beam 18° - 50°

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 California Title 24 JA8-2016-E standards.

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

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle
ELK07SD-FC	Koto Focus™ LED Module. Includes white and black snoot.	LED	720 lm	SunsetK	10W	120V	Triac/ELV	Adjustable Beam 18° - 50°

## Product Number Builder Example: ELK0727-FC

Koto™ Focus LED Module	Lumens	Color Temp.	Beam Angle
<input type="text" value="ELK"/>	<input type="text" value="07 770 lm - 860 lm"/>	<input type="text" value="27 2700K"/> <input type="text" value="30 3000K"/> <input type="text" value="35 3500K"/> <input type="text" value="40 4000K"/> <input type="text" value="SD Sunset &lt;sup&gt;1&lt;/sup&gt;"/>	<input type="text" value="-FC 18° - 50°"/>

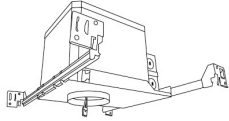
<sup>1</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

# 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)



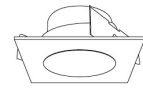
**Round Adjustable Reflector**

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



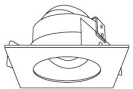
**Round Adjustable Pinhole**

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



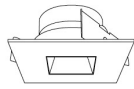
**Square Deep Reflector**

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



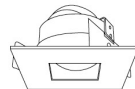
**Square Adjustable Reflector**

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



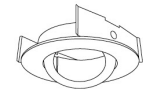
**Square Reflector**

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



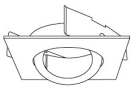
**Square Adjustable Pinhole**

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



**Round Gimbal**

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



**Square Gimbal**

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

# Compatible Products



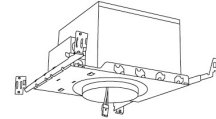
For use with **Koto™ LED Module**

## 3" Koto™ Dedicated LED ICA Housings



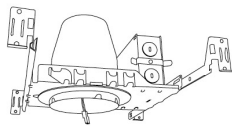
2-Hour Fire Rated 3" ICA Housing  
**New Construction**

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)



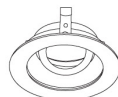
3" ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL390ICA	

## 3" Pex™ Twist-On Trims



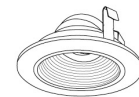
**Round Deep Reflector**  
**ELK3618**  
Finishes:  
(W, BB, BZ, B, C, H)



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



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



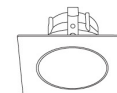
**Round Adjustable Baffle**  
**ELK3693**  
Finishes:  
(W)



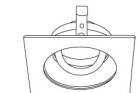
**Round Adj. Slot Aperture**  
**ELK3620**  
Finishes:  
(W)



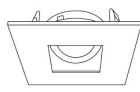
**Round Adj. Wall Wash**  
**ELK3622**  
Finishes:  
(W)



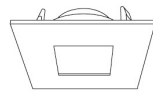
**Square Deep Reflector**  
**ELK3318**  
Finishes:  
(W, BB, BZ, B, C, H)



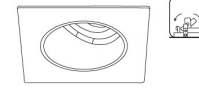
**Square Adjustable Gimbal**  
**ELK3329**  
Finishes:  
(W, BB, BZ, B, C, H)



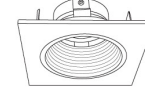
**Square Adjustable Pinhole**  
**ELK3327**  
Finishes:  
(B, BB, BZ)



**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**

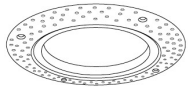
**ELK315**

Finishes:

**(W, B, H)**

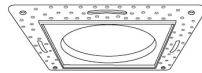
## 3" Flush Mount Trim Adaptors

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**Round Flush Mount**

**EL3FMR**



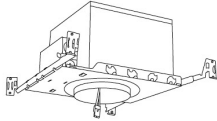
**Square Flush Mount**

**EL3FMS**

# Compatible Products

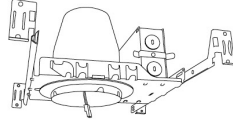
For use with **Koto™ LED Module**

## 4" Koto™ Dedicated LED ICA Housings



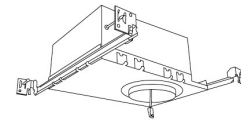
4" ICA Maximum Adjustability Housing  
**New Construction**

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)



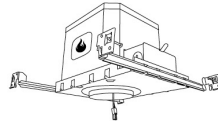
4" R-60 Spray Foam Insulation Housing  
**New Construction**

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



4" ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL490RICA	14W, 120V



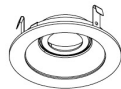
2-Hour Fire Rated 4" ICA Housing  
**New Construction**

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)

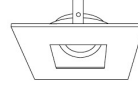


**Adjustable Gimbal**

**ELK4229**

Finishes:

(W, BB, BZ, B, C, H)

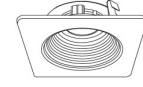


**Adjustable Pinhole**

**ELK4227**

Finishes:

(B, BB, BZ)



**Adjustable Phenolic Baffle**

**ELK4293**

Finishes:

(W, BB, B)

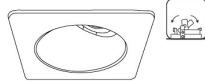


**Adj. Slot Rotatable Aperture**

**ELK4220**

Finishes:

(W)

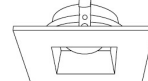


**Adjustable Wall Wash**

**ELK4222**

Finishes:

(W)

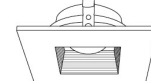


**Adjustable Reflector**

**ELK4282**

Finishes:

(W)



**Adjustable Baffle**

**ELK4284**

Finishes:

(W)

## 4" Flexa™ Twist-On Trims

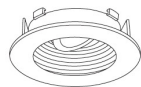


**Round Reflector**

**ELK4721**

Finishes:

(WW, BB, BZBZ, BW, CC, CW, HW, CN)

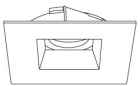


**Round Baffle**

**ELK4723**

Finishes:

(WW, BB, BZBZ, BW)



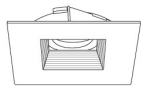
**Square Reflector**

**ELK4741**

Finishes:

(WW, BB, BZBZ, BW, HW)

*\*Not for Remodel Housing*



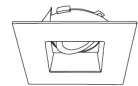
**Square Baffle**

**ELK4743**

Finishes:

(WW, BB, BZBZ, BW)

*\*Not for Remodel Housing*



**Adjustable Square Reflector**

**ELK4759**

Finishes:

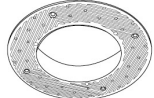
(WW, BB, B, H)

# Compatible Products

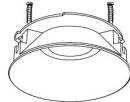
For use with **Koto™ LED Module**

## 4" Pex™ Trimless

• Only for use with EL485ICA & EL490AJICA



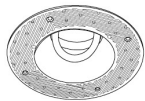
**Round Spackle  
Frame Only**  
**EL4SFR**



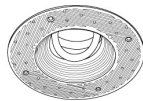
**Round Smooth Reflector**  
**ELK408**  
Finishes:  
**(W, B, BZ, H)**



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



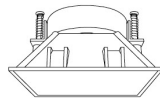
**Adjustable Reflector  
with Spackle Frame**  
**ELK430**  
Finishes:  
**(W, B, BZ, H)**



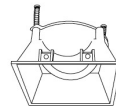
**Adjustable Baffle  
with Spackle Frame**  
**ELK434**  
Finishes:  
**(W, B, BZ)**



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

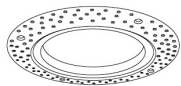


**Sq. Smooth Reflector**  
**ELK445**  
Finishes:  
**(W, B, H)**

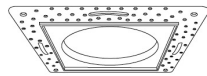


**Sq. Adjustable Reflector**  
**ELK459**  
Finishes:  
**(W, B, H)**

## 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

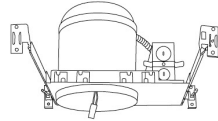
For use with **Koto™ LED Module**

## 6" Koto™ Dedicated LED ICA Housings



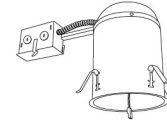
2-Hour Fire Rated 6" ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL76FICA	7 3/4" Height



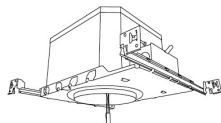
6" Standard ICA Housing  
**New Construction**

CAT NO.	SPECIFICATIONS
EL770ICA	7 1/2" Height



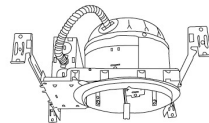
6" Standard ICA Housing  
**Remodel**

CAT NO.	SPECIFICATIONS
EL770RICA	7 1/2" Height



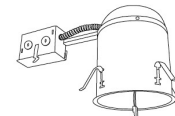
2-Hour Shallow Fire Rated 6" ICA Housing  
**New Construction**

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**

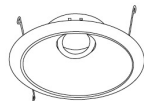
CAT NO.	SPECIFICATIONS
EL760RICA	5 1/2" Height

## 6" Twist-On Trims



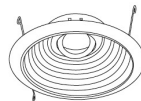
**Round Reflector**

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



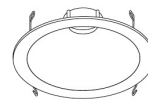
**Adjustable Round Reflector**

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



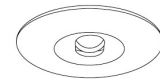
**Adjustable Round Baffle**

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



**Round Deep Reflector**

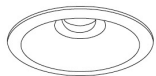
**ELK6418**  
Finishes:  
(W, BB, BZ, H)



**Adjustable Slot Aperture**

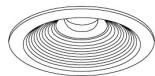
**ELK6420**  
Finishes:  
(W)

## 6" Unique™ Twist-On Trims



**Round Reflector**

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



**Round Baffle**

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



**Round Wall Wash**

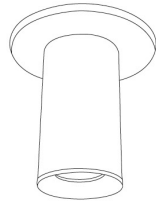
**ELK6715**  
Finishes:  
(W, BZ)

# Compatible Products

For use with **Koto™ LED Module**

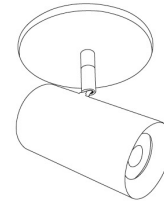
## 2" Koto Sylo™ Build-Your-Own

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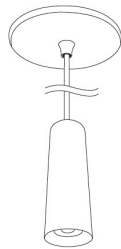
2" Koto Sylo Housing  
**Surface Mount**

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



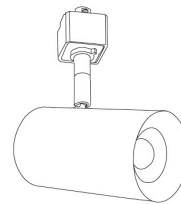
2" Koto Sylo Housing  
**Monopoint**

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



**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, 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.



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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%

**\*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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