

Project name:

Fixture type:

Date:

# 2″ Koto Sylo™ Track Head

Works with Koto<sup>™</sup> Standard LED Module



### Features

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Standard Fixtures or Fixtures with Stems (12") available
   Includes Standard 38<sup>o</sup> lens, with 25<sup>o</sup> and 60<sup>o</sup>
- lenses. Optional: 15<sup>o</sup>, 18<sup>o</sup>, 90<sup>o</sup> lenses available
  Works with Single and Two Circuit Track
- Sunset option dims from 3000K to 1800K
- Human Centric option dims from 4000K to 2200K
- 90° tilt, 358° rotation
- Energy Star Certified. Title 24 JA8-2022 Compliant
- Life span of 50,000 hours L70
- This track head comes standard as H Style.
   J (Juno) and L (Lightolier) styles are available:
   For J style please order PJTHI (W/B) with the track head.

For L style please order PLTHI (W/B) with the track head. Note these must be factory installed.

# **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.

**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. HUMAN CENTRIC start at 4000K and go as low as 2700K when dimmed.

#### **Delivered Lumens:**

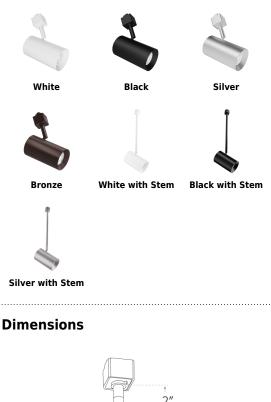
0327 2700K/442.8 lm/5W 0330 3000K/461.2 lm/5W

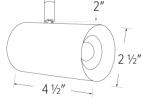
0727 2700K/770 lm/10.5W 0730 3000K/800 lm/10.5W 0735 3500K/830 lm/10.5W 0740 4000K/860

## Specifications

Wattage	12.5W
Lumens	1000 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	38°
CRI	95

## Options







**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.

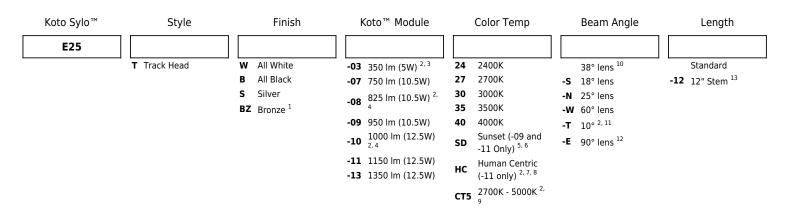
Listings: RoHS Compliant. Meets Energy Star & California Title 24 JA8-2022 standards.

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





## Product Number Builder Example: E25TW-0727



<sup>1</sup> Stem not available

lm/10.5W

<sup>2</sup> Available as 120V, Triac/ELV only

<sup>3</sup> Available with 2400K, 2700K and 3000K Color Temperature Only

<sup>4</sup> Available with CT5 color temperature only

<sup>5</sup> Available with -09 and -11 lumen outputs only

<sup>6</sup> Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

<sup>7</sup> Available with 1150 lumen (-11) outputs only

<sup>8</sup> Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

<sup>9</sup> Available with -08 and -10 lumen outputs only

 $^{\rm 10}$  Includes 25° and 60° lens in the box

 $^{\rm 11}$  Available with 350 and 750 lumen, 2700K and 3000K options only

<sup>12</sup> 90° Frosted Reflector

<sup>13</sup> Stem is not field cuttable

# **Compatible** Products

For use with Dedicated 2" Koto Sylo™ Fixtures



# Koto<sup>™</sup>LED Module Accessories

Le	ens	
EP731C EP732C EP733C EP734C	18º Lens 25º Lens 38º Lens 60º Lens	

\*EP732C, EP733C, EP734C Included



60°

EP737C EP738C



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



L50B

White Black



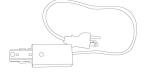
# Single Circuit



**Dead End** 

Dead end cap for single and double circuit track

CAT NO.	SPECIFICATIONS
EP812W	White
EP812B	Black
EP812BZ	Bronze
EP812N	Nickel



#### **Cord and Plug Connector**

Cord and Plug Connector for single circuit track. 10 Amp MAX or 1200W. 12 ft. long

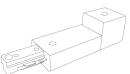
CAT NO.	SPECIFICATIONS
EP850W	White
EP850B	Black
EP850BZ	Bronze
EP850N	Nickel



T-Bar Ceiling Feed

Live feed with outlet box for use with T-bar ceilings

CAT NO.	SPECIFICATIONS
EP817W	White
EP817B	Black
EP817BZ	Bronze
EP817N	Nickel



### **Conduit Connector**

To start a surface run

CAT NO.	SPECIFICATIONS
EP880W	White
EP880B	Black
EP880BZ	Bronze
EP880N	Nickel



#### **Conduit Continuation Kit**

Kit includes: (1) Left and (1) Right feed, to continue around obstructions with ½" surface conduit

CAT NO.	SPECIFICATIONS
EP979W	White
EP979B	Black



.....

#### **Dead Mini Connector**

Dead Mini Connector to join two track sections without passing the power

SPECIFICATIONS
White
Black
Bronze
Nickel



### **T-Bar Ceiling Feed**

In-line T-bar ceiling feed

CAT NO.	SPECIFICATIONS
EP827W	White
EP827B	Black



#### Live Feed with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

CAT NO.	SPECIFICATIONS
EP840W-1A	White \1 Amp
EP840W-2A	White \ 2.5 Amp
EP840W-5A	White \ 5 Amp
EP840W-7A	White \ 7.5 Amp
EP840W-10A	White \ 10 Amp
EP840W-12A	White \ 12 Amp
EP840B-1A	Black \1 Amp
EP840B-2A	Black \ 2.5 Amp
EP840B-5A	Black \ 5 Amp
EP840B-7A	Black \ 7.5 Amp
EP840B-10A	Black \ 10 Amp
EP840B-12A	Black \ 12 Amp
EP840BZ-1A	Bronze \1 Amp
EP840BZ-2A	Bronze \ 2.5 Amp
EP840BZ-5A	Bronze \ 5 Amp
EP840BZ-7A	Bronze \ 7.5 Amp
EP840BZ-10A	Bronze \ 10 Amp
EP840BZ-12A	Bronze \ 12 Amp



#### In-Line Feed Connector with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

CAT NO.	SPECIFICATIONS
EP841W-1A	White \1 Amp
EP841W-2A	White \ 2.5 Amp
EP841W-5A	White \ 5 Amp
EP841W-7A	White \ 7.5 Amp
EP841W-10A	White \ 10 Amp
EP841W-12A	White \ 12 Amp
EP841B-1A	Black \ 1 Amp
EP841B-2A	Black \ 2.5 Amp
EP841B-5A	Black \ 5 Amp
EP841B-7A	Black \ 7.5 Amp
EP841B-10A	Black \ 10 Amp
EP841B-12A	Black \ 12 Amp



# Two Circuit



#### **Two Circuit Track**

Track supplied with dead end and mounting hardware

CAT NO.	SPECIFICATIONS
EC002W	White / 2'
EC004W	White / 4'
EC006W	White / 6'
EC008W	White / 8'
EC012W	White / 12'
EC002B	Black / 2'
EC004B	Black / 4'
EC006B	Black / 6'
EC008B	Black / 8'
EC012B	Black / 12'



## **Live End Connector**

Two circuit live end connector to start a run

SPECIFICATIONS CAT NO. EC801W White EC801B Black



#### L Connector

Power feedable connector to join two track sections at a 90° angle

CAT NO.	SPECIFICATIONS
EC804W	White
EC804B	Black



#### Mini Connector

Mini Connector to join two track sections. Cannot be used as a feed point

CAT NO.	SPECIFICATIONS
EC808W	White
EC808B	Black



**T-Bar Ceiling Feed** Live feed with outlet box for use with T-bar ceilings

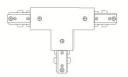
CAT NO.	SPECIFICATIONS
EC817W	White
EC817B	Black



#### **Flexible Connector**

Flexible connector to join two track sections at an angle up to 90°

SPECIFICATIONS CAT NO. EC802W White EC802B Black



#### **T** Connector

Power feedable connector to join three track sections

CAT NO. SPECIFICATIONS EC805W White EC805B Black



#### **Floating Canopy**

Can be used anywhere along length of track to supply power. Includes end cap

CAT NO.	SPECIFICATIONS
EC809W	White
EC809B	Black



**Conduit Connector** To start a surface run

CAT NO.	SPECIFICATIONS
EC880W	White
EC880B	Black



### Straight Connector

Power feedable connector to join two track sections

CAT NO.	SPECIFICATIONS
EC803W	White
EC803B	Black



#### X Connector

Power feedable connector to join four track sections

CAT NO.	SPECIFICATIONS
EC806W	White
EC806B	Black



#### Dead End

Dead end cap for single and double circuit track

CAT NO.	SPECIFICATIONS
EP812W	White
EP812B	Black



# Two Circuit



#### Two Circuit Live-End Feed Connector with Current Limiter

1A to 12A available. Separate circuit breaker for each circuit. Custom current rating available upon request

SPECIFICATIONS	CIRC	UIT 1	CIRC	UIT 2
White	1A	1 Amp	1A	1 Amp
Black	2A	2.5 Amp	2A	2.5 Amp
	5A	5 Amp	5A	5 Amp
	7A	7.5 Amp	7A	7.5 Amp
	10A	10 Amp	10A	10 Amp
	12A	12.5 Amp	12A	12.5 Amp
		Black 2A 5A 7A 10A	Black         2A         2.5 Amp           5A         5 Amp           7A         7.5 Amp           10A         10 Amp	Black         2A         2.5 Amp         2A           5A         5 Amp         5A           7A         7.5 Amp         7A           10A         10 Amp         10A



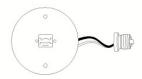
#### Two Circuit In-Line Feed Connector with Current Limiter

1A to 12A available. Separate circuit breaker for each circuit. Custom current rating available upon request

CAT NO.	SPECIFICATIONS	CIRC	CUIT 1	CIRC	CUIT 2
EC841W	White	1A	1 Amp	1A	1 Amp
EC841B	Black	2A	2.5 Amp	2A	2.5 Amp
		5A	5 Amp	5A	5 Amp
		7A	7.5 Amp	7A	7.5 Amp
		10A	10 Amp	10A	10 Amp
		12A	12.5 Amp	12A	12.5 Amp



# General



**Track Adapter Trim** 

For use with standard 6" recessed housings. Allow track lamp holders to be used with recessed intallations. Up to 150W Max. 7 ½″ O.D.

CAT NO.	SPECIFICATIONS
EP577W	White
EP577B	Black



**Outlet Adapter** Outlet Adapter for single circuit

and two circuit track

CAT NO.	SPECIFICATIONS
EP814W	White
EP814B	Black
EP814BZ	Bronze
EP814N	Nickel



#### L Channel

Support corner connection points in suspended track system. Track sits inside the channel. 16 1/4" long in each side. Support rails for tracks

CAT NO.	SPECIFICATIONS
EP845W	White
EP845B	Black



**Outlet Box Cover** Outlet box cover. Screws not included. 5" x 5" x 1/8" x 1 1/4" Sq

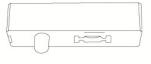
CAT NO.	SPECIFICATIONS
EP800W	White
EP800B	Black
EP800BZ	Bronze



**Pendant Adapter** 

For single circuit and two circuit track with strain relief connector for cord or chain hung fixtures. Holds up to 35 lbs

CAT NO.	SPECIFICATIONS
EP815W	White
EP815B	Black
EP815BZ	Bronze
EP815N	Nickel



**Dimmer Switch** Dimmer with ON/OFF switch. For Line Voltage fixtures. 150W MAX. For use with extension wands. Halogen lamps only

CAT NO.	SPECIFICATIONS
EP901W	White
EP901B	Black



**Monopoint Canopy** Allows any lamp holder (300W MAX.) to be converted to canopy installation. For Line Voltage fixtures

CAT NO.	SPECIFICATIONS
EP811W	White
EP811B	Black
EP811BZ	Bronze
EP811N	Nickel



Round Monopoint Canopy For Line Voltage fixtures. 4 5%" O.D.

CAT NO.	SPECIFICATIONS
EP819W	White
EP819B	Black
EP819BZ	Bronze



Sign Hanger Sign Hanger with hook for single and double circuit track. Holds up to 25 lbs

CAT NO.	SPECIFICATIONS
EP813W	White
EP813B	Black
EP813BZ	Bronze
EP813N	Nickel



#### **Straight Channel**

Provides support for straight connection points in suspended track system. Track sits inside the channel. 16 ¼″ long. Support rails for tracks

CAT NO.	SPECIFICATIONS
EP844W	White
EP844B	Black

48" Steel Stem

For additional pendant length. Includes coupling. Use with EP918, EP924, EP936, and

EP948



#### **Clamp Cord and Plug**

Clamp with 6 ft.cord and plug with female track connector for attaching a Line Voltage fixture

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
EP903W	White	EP904W	White
EP903B	Black	EP904B	Black



# General



#### **T-Bar Attachment Clip**

Allows track to be attached to inverted T-Bar ceiling. Order as follow: (2) clips for 2' or 4' track, (3) clips for 6' track, (4) clips for 8' or 12' track

CAT NO.	SPECIFICATIONS
EP989B	Black



#### Pendant Assembly

Suspends track from ceiling. Order as follow: (2) kits for 2' or 4' track, (3) kits for 6' track, (4) kits for 8' track, (5) kits for 12', (1) EP807 per feed

CAT NO.	SPECIFICATIONS
EP918W	White \ 18"
EP924W	White \ 24"
EP936W	White \ 36"
EP948W	White \ 48"
EP918B	Black \ 18"
EP924B	Black \ 24"
EP936B	Black \ 36"
EP948B	Black \ 48"



#### **Slope Ceiling Fixture Adapter**

Allows use of extension wands on slope ceiling. 0°- 90°

CAT NO.	SPECIFICATIONS
EP906W	White
EP906B	Black



Sloped Ceiling Pendant Adapter

Sloped Ceiling Pendant adapter for use with EP918, EP924, EP936, and EP948

CAT NO.	SPECIFICATIONS	
EP905W	White	
EP905B	Black	



#### **Track Pendant Kit**

Track pendant kit with 60" stainless steel cable. 1/<sub>16</sub>" stranded

CAT NO.	SPECIFICATIONS	
EP960W	White	
EP960B	Black	



Wire Cover

5

Wire cover for power feed through with pendant assembly. One per run. For use with EP918 to EP948

CAT NO.	SPECIFICATIONS
EP807W	White
EP807B	Black
EP807BZ	Bronze
EP807N	Nickel



#### Clamp Cord and Track Adapter

Connects to Line Voltage track. Includes female track connector for attaching a Line Voltage fixture

CAT NO.	SPECIFICATIONS
EP907W	White
EP907B	Black



#### **Extension Wand**

Line voltage extension wands. Drops head from track

CAT NO.	SPECIFICATIONS
EP881W	6″
EP882W	12″
EP818W	18″
EP824W	24″
EP836W	36″
EP848W	48″
EP881B	6″
EP882B	12″
EP818B	18″
EP824B	24″
EP836B	36″
EP848B	48"

# Photometric Report

## Koto<sup>™</sup> 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°
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'	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′		
	4' 6' 8'	4' 143 6' 63.8 8' 35.9	4'         143         2.6'           6'         63.8         3.9'           8'         35.9         5.2'	

### 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		



# 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 <sup>®</sup> 2, 120V, 50/60-Hz, 150W LED or 600W Incandescent/Halogen, 3-Way & 4-Way, Residential Application	RRD-6CL	10% - 95%
	RadioRA <sup>®</sup> 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 <sup>®</sup> 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 <sup>®</sup> 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 <sup>®</sup> 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 <sup>®</sup> Wireless Adaptive Phase Dimmer, 120V AC, 50/60-Hz, 120W LED, 300W Fluorescent/CFL, 600W Incandescent/Halogen	C4-APD120	23% - 100%
	Control4 <sup>®</sup> Forward Phase Dimmer, 120V AC, 50/60-Hz, 200W LED, 500W Fluorescent/CFL, 1000W Incandescent/Halogen	C4-FPD120	4% - 100%
*MLV each transformer must be loaded to at least 50% of its maximum load	Control4 <sup>®</sup> 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	Soogle Assistant	儜 Apple HomeKit	INS	ΓΕΌΝ		UTRON	wemo
	2042 E. Vernon Ave. Ver	non CA 90058 Tel 32	3.231.2600	Fax 323.231.3	3200 e	elcolighting.com	