ELCO Lighting

Project name:

Fixture type:

Date:

# 2″ Koto Sylo™ Track Head

Works with Koto™ Standard LED Module

## Features

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Standard Fixtures or Fixtures with Stems (12") available
- Includes Standard 38º lens, with 25º and 60º lenses. Optional: 18° & 90° 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.

## Specifications

| | |
|---|---|
| **Wattage** | 12.5W |
| **Lumens** | 1300 lm |
| **Voltage** | 120V |
| **Color Temp.** | 3000KK |
| **Dimmable** | Triac/ELV |
| **Lamp Type** | LED |
| **Beam Angle** | 38° |
| **CRI** | 95 |

## Options

**White**

**Black**

**Silver**

**Bronze**

**White with Stem**

**Black with Stem**

**Silver with Stem**

## 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.

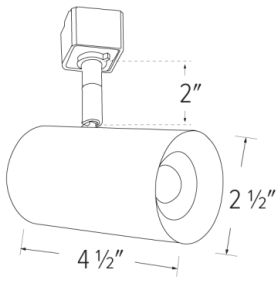
**Sunset:** Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (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

## Dimensions





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lm/10.5W

**08CT5** 2700K/728.5 lm/10.5W **08CT5** 3000K/886 lm/10.5W **08CT5** 3500K/902 lm/10.5W **08CT5** 4000K/920 lm/10.5W **08CT5** 5000K/931 lm/10.5W

**0927** 2700K/912 lm/10.5W **0930** 3000K/950 lm/10.5W **0935** 3500K/990 lm/10.5W **0940** 4000K/1030 lm/10.5W **09SD** Sunset/940 lm/10.5W

**10CT5** 2700K/908 lm/12.5W **10CT5** 3000K/1012 lm/12.5W **10CT5** 3500K/1038 lm/12.5W **10CT5** 4000K/1040 lm/12.5W **10CT5** 5000K/1032 lm/12.5W

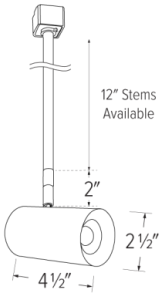
**1124** 2400K/730 lm/12.5W **1127** 2700K/1068 lm/12.5W **1130** 3000K/1112 lm/12.5 **1135** 3500K/1156 lm/12.5W **1140** 4000K/1202 lm/12.5W **11SD** Sunset/1050 lm/12.5W **11HC** Human Centric/1050 lm/12.5W

**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.

## Dimensions with Stem




## Product Number Builder Example: **E25TW-0727**

| Koto Sylo™ | Style | Finish | Koto™ Module | Color Temp | Beam Angle | Length |
|---|---|---|---|---|---|---|
| **E25** | | | | | | |
| | **T** Track Head | **W** All White<br>**B** All Black<br>**S** Silver<br>**BZ** Bronze | **-03** 350 lm (5W) [1, 2]<br>**-07** 750 lm (10.5W)<br>**-08** 825 lm (10.5W) [1, 3]<br>**-09** 950 lm (10.5W)<br>**-10** 1000 lm (12.5W) [1, 3]<br>**-11** 1150 lm (12.5W)<br>**-13** 1350 lm (12.5W) | **24** 2400K<br>**27** 2700K<br>**30** 3000K<br>**35** 3500K<br>**40** 4000K<br>**SD** Sunset (-09 and -11 Only) [4, 5]<br>**HC** Human Centric (-11 only) [1, 6, 7]<br>**CT5** 2700K - 5000K [1, 8] | 38° lens [9]<br>**-S** 18° lens<br>**-N** 25° lens<br>**-W** 60° lens<br>**-T** 10° [1, 10]<br>**-E** 90° [11] | Standard<br>**-12** 12" Stem [12] |

[1] Available as 120V, Triac/ELV only

[2] Available with 2400K, 2700K and 3000K Color Temperature Only

[3] Available with CT5 color temperature only

[4] Available with -09 and -11 lumen outputs only

[5] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

[6] Available with 1150 lumen (-11) outputs only

[7] Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

[8] Available with -08 and -10 lumen outputs only

[9] Includes 25° and 60° lens in the box

[10] Available with 350 and 750 lumen, 2700K and 3000K options only

[11] 90° Frosted Reflector

[12] Stem is not field cuttable, Not available in Bronze (BZ)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# Compatible Products

For use with Dedicated **2" Koto Sylo™ Fixtures**

## Koto™ LED Module Accessories

### Lens

| | |
|---|---|
| **EP731C** | 18° Lens |
| **EP732C** | 25° Lens |
| **EP733C** | 38° Lens |
| **EP734C** | 60° Lens |

**EP732C, EP733C, EP734C Included*

### Reflectors

| | |
|---|---|
| **EP735C** | 15° |
| **EP736C** | 25° |
| **EP737C** | 38° |
| **EP738C** | 60° |

### Secondary Optics

| | |
|---|---|
| **L45** | Hex Louver |
| **L46** | Linear Louver |
| **L47** | Spread Louver |
| **L49** | Frosted Lens |
| **L51** | Color Shifter |

### Snoot

| | |
|---|---|
| **L50W** | White |
| **L50B** | Black |


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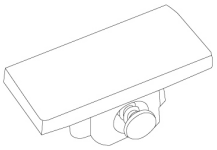
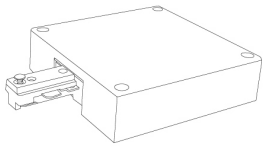
## Single Circuit



### Dead End

Dead end cap for single and double circuit track

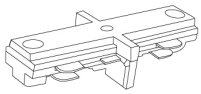
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP812W | White |
| EP812B | Black |
| EP812BZ | Bronze |
| EP812N | Nickel |



### 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 |



### Dead Mini Connector

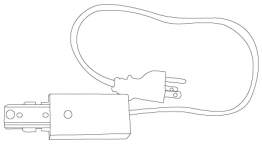
Dead Mini Connector to join two track sections without passing the power

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP825W | White |
| EP825B | Black |
| EP825BZ | Bronze |
| EP825N | Nickel |

### T-Bar Ceiling Feed

In-line T-bar ceiling feed

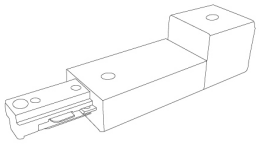
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP827W | White |
| EP827B | Black |



### Cord and Plug Connector

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

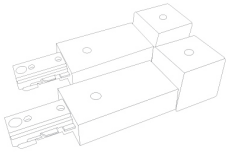
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP850W | White |
| EP850B | Black |
| EP850BZ | Bronze |
| EP850N | Nickel |



### Conduit Connector

To start a surface run

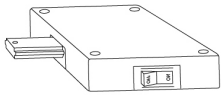
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP880W | White |
| EP880B | Black |
| EP880BZ | Bronze |
| EP880N | Nickel |



### Conduit Continuation Kit

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

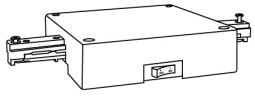
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP979W | White |
| EP979B | Black |



### 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 |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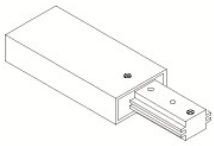
# Track Accessories

## Two Circuit

### Two Circuit Track

Track supplied with dead end and mounting hardware

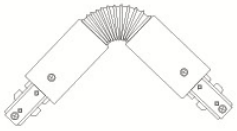
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC002W | White / 2′ |
| EC004W | White / 4′ |
| EC006W | White / 6′ |
| EC008W | White / 8′ |
| EC012W | White / 12′ |
| EC002B | Black / 2′ |
| EC004B | Black / 4′ |
| EC006B | Black / 6′ |
| EC008B | Black / 8′ |
| EC012B | Black / 12′ |



### Live End Connector

Two circuit live end connector to start a run

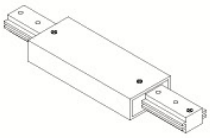
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC801W | White |
| EC801B | Black |



### Flexible Connector

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

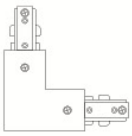
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC802W | White |
| EC802B | Black |



### Straight Connector

Power feedable connector to join two track sections

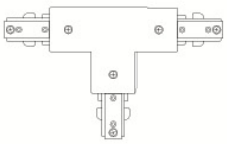
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC803W | White |
| EC803B | Black |



### L Connector

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

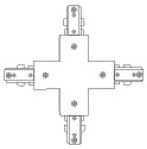
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC804W | White |
| EC804B | Black |



### T Connector

Power feedable connector to join three track sections

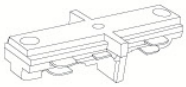
| CAT NO. | SPECIFICATIONS |
|---|---|
| EC805W | White |
| EC805B | Black |



### X Connector

Power feedable connector to join four track sections

| CAT NO. | SPECIFICATIONS |
|---|---|
| EC806W | White |
| EC806B | Black |



### Mini Connector

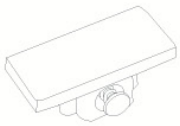
Mini Connector to join two track sections. Cannot be used as a feed point

| CAT NO. | SPECIFICATIONS |
|---|---|
| EC808W | White |
| EC808B | Black |

### Floating Canopy

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

| CAT NO. | SPECIFICATIONS |
|---|---|
| EC809W | White |
| EC809B | Black |



### Dead End

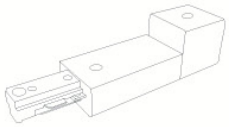
Dead end cap for single and double circuit track

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP812W | White |
| EP812B | Black |

### T-Bar Ceiling Feed

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

| CAT NO. | SPECIFICATIONS |
|---|---|
| EC817W | White |
| EC817B | Black |



### Conduit Connector

To start a surface run

| CAT NO. | SPECIFICATIONS |
|---|---|
| EC880W | White |
| EC880B | Black |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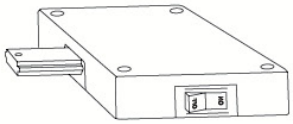
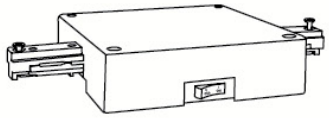
## Two Circuit



### 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

| CAT NO. | SPECIFICATIONS | CIRCUIT 1 | CIRCUIT 2 |
|---|---|---|---|
| EC840W | White | 1A 1 Amp | 1A 1 Amp |
| EC840B | 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 |



### 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 | CIRCUIT 1 | CIRCUIT 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 |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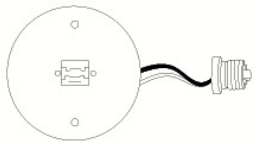
# Track Accessories

ELCO Lighting

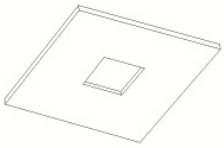
## General



### 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.

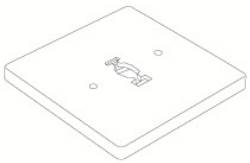
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP577W | White |
| EP577B | Black |



### Outlet Box Cover

Outlet box cover. Screws not included. 5" x 5" x ⅛" x 1 ¼" Sq

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP800W | White |
| EP800B | Black |
| EP800BZ | Bronze |



### Monopoint Canopy

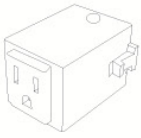
Allows any lamp holder (300W MAX.) to be converted to canopy installation. For Line Voltage fixtures

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

### 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 |



### Outlet Adapter

Outlet Adapter for single circuit and two circuit track

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

### 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 |

### Round Monopoint Canopy

For Line Voltage fixtures. 4 ⅝" O.D.

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP819W | White |
| EP819B | Black |
| EP819BZ | Bronze |

### Straight Channel

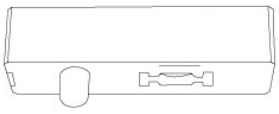
Provides support for straight connection points in suspended track system. Track sits inside the channel. 16 ¼" long. Support rails for tracks

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP844W | White |
| EP844B | Black |

### L Channel

Support corner connection points in suspended track system. Track sits inside the channel. 16 ¼" long in each side. Support rails for tracks

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP845W | White |
| EP845B | Black |



### 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 |

### Clamp Cord and Plug

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

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP903W | White |
| EP903B | Black |



### 48" Steel Stem

For additional pendant length. Includes coupling. Use with EP918, EP924, EP936, and EP948

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP904W | White |
| EP904B | Black |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## 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 |

### Slope Ceiling Fixture Adapter

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

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP906W | White |
| EP906B | Black |

### Track Pendant Kit

Track pendant kit with 60″ stainless steel cable. $^{1}/_{16}$″ stranded

| CAT NO. | SPECIFICATIONS |
|---|---|
| EP960W | White |
| EP960B | Black |

### 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 |

### Pendant Assembly

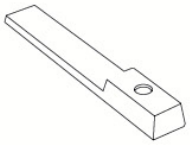
Suspends track from ceiling. Order as follow: (2) kits for 2′ or 4′ track, (3) kits for 6′ track, (4) kits for 8′ track, (5) kits for 12′, (1) EP807 per feed

| 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″ |

### Sloped Ceiling Pendant Adapter

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

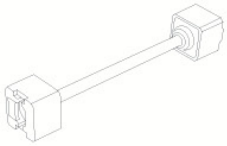
| CAT NO. | SPECIFICATIONS |
|---|---|
| EP905W | White |
| EP905B | Black |



### Wire Cover

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 |



### 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″ |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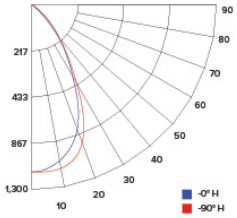
# Photometric Report

## Koto™ LED Module

### PHOTOMETRIC REPORT

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




### CANDLE POWER SUMMARY

| Degress 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

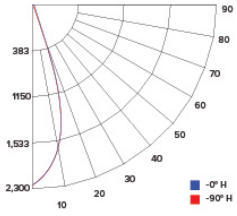
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|---|---|---|
| 4′ | 74.1 | 3.2′ |
| 6′ | 32.9 | 4.8′ |
| 8′ | 18.5 | 6.4′ |
| 10′ | 11.9 | 8.0′ |

### 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 |

### PHOTOMETRIC REPORT

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




### CANDLE POWER SUMMARY

| Degress 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

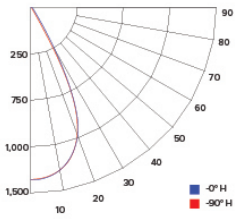
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|---|---|---|
| 4′ | 141 | 2.6′ |
| 6′ | 62.5 | 3.9′ |
| 8′ | 35.1 | 5.2′ |
| 10′ | 22.5 | 6.5′ |

### 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 lm
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

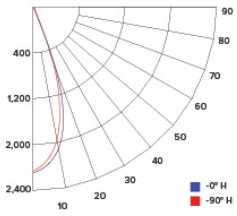
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|---|---|---|
| 4′ | 90.9 | 3.1′ |
| 6′ | 40.4 | 4.7′ |
| 8′ | 22.7 | 6.3′ |
| 10′ | 14.5 | 7.8′ |

### 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 lm
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 |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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, 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 | INSTEON | LUTRON | wemo

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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% |
| SnapOne™ | 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% |
| *MLV each transformer must be loaded to at least 50% of its maximum load | 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 | Google Assistant | Apple HomeKit | INSTEON | LUTRON | wemo

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