

| Project name: | |
|---------------|--|
| Fixture type: | |

Date:

Canless Koto™ LED Module

Designed to be installed without a recessed housing. Works with New Construction Frames or Remodel Power Packs and Koto™ Twist-On Trims.



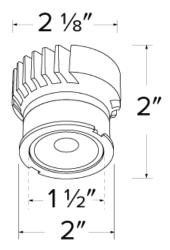
Features

- IC Rated for direct contact with insulation
- Canless Module works with Koto™ frames and power packs
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV) dimming
- Works in 2", 3", 4" and 6" Canless Koto™ twist-on trims
- Push-&-Twist connector on module for easy installation
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C)
- Optional: Louver (<u>L45</u>), Linear Lens (<u>L46</u>), Spread Lens (<u>L47</u>), Frosted Lens (<u>L49</u>), White Koto Snoot (<u>L50W</u>).
 Black Koto Snoot (<u>L50B</u>), Color Shifter (<u>L51</u>), Blue Lens (<u>L52</u>), Pink Lens (<u>L53</u>)
- Excellent color rendering 95+ CRI
- Offered in 2700K, 3000K, 3500K, 4000K, Sunset Dimming (Dims from 3000K to 1800K), & Human Centric (Dims from 4000K to 2200K)
- Title 24 JA8-2022 Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending
- Optional Reflectors: 15º (EP735C), 25º (EP736C), 38º (EP737C), 60º (EP738C)

Specifications

| Wattage | 10.5 MAXW | |
|--------------------------|-----------------------------------|--|
| Lumens | Up to 950 lm | |
| Color Temp. | Human CentricK | |
| Lamp Type | LED | |
| Beam Angle | 90° | |
| CRI | 95 | |
| Wet Location | cUL Listed w/Wet Location Trim | |
| Damp Location cUL Listed | | |

Dimensions



Technical Details

Optics: PC lens diffuses light evenly throughout while reducing glare with LED COB technology.

Construction: Diecast aluminum body with heat fins allow for efficient cooling.

Installation: Twist-On design for toolless trim installation, for use with Canless Koto™ trims only. Can be use with New Construction Frames or Remodel IC Power Packs.

LED Technology: Extremely accurate Color Rendering Index (CRI) of 95+. Lumen Maintaince 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. 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 (SDD)" in the Color Temperature (CCT) attribute.

Human Centric: Our HUMAN CENTRIC items start at 4000K and go as low as 2200K when dimmed. For Human Centric dim technology be sure to order an item with "Human Centric (HCD)" in the Color Temperature (CCT) attribute.

Product Number

| Item | Lamp type | Lumens | ССТ | Watts | Beam Angle |
|-------------|--------------|-----------------|-------------------|-------------|---------------|
| EKCL21HCD-E | LED | Up to 950 Im | Human CentricK | 10.5 MAX | 90° |

Listings: cUL Listed for Damp Locations and Wet Location with Wet location trims. RoHS Compliant. Title 24 JA8-2022 E-Compliant.

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

Product Number Builder Example: EKCL2127D

| Canless Koto™ LED Module | Lumens (Watts) | Color Temp. | Beam Angle |
|--------------------------|------------------------------------|---------------------------------------|----------------------------|
| EKCL | | | |
| | 21 Up to 950 lm (10.5W MAX) | 27D 2700K | 38º ³ |
| | | 30D 3000K | -S 18º |
| | | 35D 3500K | -N 25º |
| | | 40D 4000K | -W 60º |
| | | SDD Sunset ¹ | -E 90º ⁴ |
| | | HCD Human Centric ² | |

 $^{^{1}}$ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

² Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

³ 38° lens installed. Includes 25° and 60° lens with module.

⁴ 90° Frosted Reflector



For use with Canless Koto™ LED Module

2" Canless Koto™ LED Frames & Power Packs



Canless Koto™ IC Frame **New Construction**



Canless Koto™ IC Power Pack Remodel

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| E2KCL10IC | 120V, Triac/ELV |
| E2KCL10IC-EM1 | 90 min. Emergency Battery Backup |
| E2KCL10ICDX | 120/277V - 0-10V/Triac/ELV |
| E2KCL10ICDX-EM1 | 90 min. Emergency Battery Backup |

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| EKCL10RIC | 120V, Triac/ELV |
| EKCL10RIC-EM1 | 90 min. Emergency Battery Backup |
| EKCL10RICDX | 120/277V - 0-10V/Triac/ELV |
| EKCL10RICDX-EM1 | 90 min. Emergency Battery Backup |

2" Pex™ Twist-On Trims



Round Deep Reflector

EKCL2818 Finishes: (W, B, H, BB, BZ)



Square Deep Reflector

EKCL2518 Finishes: (W, B, BB)



EKCL2888 (W, B*, BZ)

Round Gimbal Finishes:



Round Adjustable Reflector

EKCL2829 Finishes: (W, B, H, BB, BZ)



Square Adjustable Reflector

EKCL2529 Finishes: (W, B, BB)



Square Gimbal

EKCL2588 Finishes: (W, B*, BZ)



Round Adjustable Pinhole

EKCL2827 Finishes: (W, B, BB, BZ)



Square Reflector

EKCL2541 Finishes: (W, B, BB)



Round Curved Reflector

EKCL2872 Finishes: (W, B*)



Square Adjustable Pinhole

EKCL2527 Finishes: (W, B, BB)



Round Adj. Trimless Reflector

ELK215 Finishes: (W, B*)



Trimless Spackle Frame

EL2SFR For use with ELK215



Adjustable Trimless Reflector

ELK215 Finishes: (W, B)



Round Trimless Spackle Frame

EL2SFR Ordered Separately

Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK2872, ELK2888, ELK2588, & ELK215)



For use with Canless Koto™ LED Module

Canless LED Koto™ Frames & Power Packs



Canless Koto™ IC Frame **New Construction**



Canless Koto" IC Power Pack Remodel

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| E3KCL10IC | 120V, Triac/ELV |
| E3KCL10IC-EM1 | 90 min. Emergency Battery Backup |
| E3KCL10ICDX | 120/277V - 0-10V/Triac/ELV |
| E3KCL10ICDX-EM1 | 90 min. Emergency Battery Backup |

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| EKCL10RIC | 120V, Triac/ELV |
| EKCL10RIC-EM1 | 90 min. Emergency Battery Backup |
| EKCL10RICDX | 120/277V - 0-10V/Triac/ELV |
| EKCL10RICDX-EM1 | 90 min. Emergency Battery Backup |

3" Pex™ Twist-On Trims





Round Deep Reflector

EKCL3618 Finishes: (W, BB, BZ, B, C, H)





Round Adj. Wall Wash **EKCL3622** Finishes: (W)



Round Adjustable Baffle

EKCL3693 Finishes: (W)



Square Adjustable Pinhole **EKCL3327**

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



Round Adjustable Gimbal

EKCL3629 Finishes: (W, BB, BZ, B, C, H)



Round Regressed Eyeball

EKCL3653 Finishes: (W, BB, B)



Square Deep Reflector

EKCL3318 Finishes: (W, BB, BZ, B, C, H)



Square Reflector

EKCL3341 Finishes: (W, BB, BZ, B)



Round Adjustable Pinhole

EKCL3627 Finishes: (B, BB, BZ, B, H)



Round Curved Reflector

EKCL3672 Finishes: (W, B)



Square Adjustable Reflector

EKCL3329 Finishes: (W, BB, BZ, B, C, H)



Square Adjustable Baffle

EKCL3393 Finishes:



Round Adj. Slot Aperture

EKCL3620 Finishes: (W)



Round Directional Gimbal

EKCL3679 Finishes: (W, BB, B, H)





Square Adj. Wall Wash EKCL3322

Finishes: (W)

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



For use with Canless Koto™ LED Module

3" Pex™Flush Mount Trim Adaptors



Round Flush Mount Trim Adaptor

EL3FMR

Compatible 3" Pex™ Round trims: ELK3618, ELK3629, ELK3627, ELK3693, ELK3620, ELK3622 Series



Square Flush Mount Trim Adaptor

EL3FMS

Compatible 3" Pex™ Square trims: ELK3318, ELK3329, ELK3322, ELK3327, ELK3341, ELK3393 Series

3" Pex™ Trimless



Recommended to be used with Maximum Adjustability Housing



Round Trimless Reflector

ELK308 Finishes: (W, B, H)



Square Trimless Reflector ELK370

Finishes: (W, B, H)



Round Adjustable Trimless Reflector

ELK315 Finishes: (W, B, H)



Square Adjustable Trimless Reflector ELK381

Finishes: (W, B, H)



Round Trimless Spackle Frame EL3SFR

For use with ELK315





Square Trimless Spackle Frame EL03SFS

For use with ELK370 & ELK381



Round Knife Edge Wood Ceiling Trim w/Mounting Clips

> EL3WCR Finishes: (W, B)

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



For use with Canless Koto™ LED Module

4" Canless Koto™ LED Frames & Power Packs



4" Canless Koto™ IC Frame **New Construction**

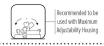
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| Canless Koto™ |
|---------------|
| IC Power Pack |
| Remodel |

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| E4KCL10IC | 120V, Triac/ELV |
| E4KCL10IC-EM1 | 90 min. Emergency Battery Backup |
| E4KCL0ICDX | 120/277V - 0-10V/Triac/ELV |
| E4KCL10ICDX-EM1 | 90 min. Emergency Battery Backup |

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------------------|
| EKCL10RIC | 120V, Triac/ELV |
| EKCL10RIC-EM1 | 90 min. Emergency Battery Backup |
| EKCL10RICDX | 120/277V - 0-10V/Triac/ELV |
| EKCL10RICDX-EM1 | 90 min. Emergency Battery Backup |

4" Pex™ Twist-On Trims





Shallow Reflector **EKCL4116** Finishes:

(W, H)



Slot Aperture EKCL4120 Finishes: (W)



Adjustable Spot **EKCL4188** Finishes: (W, B, BZ)



Reflector **EKCL4118** Finishes: (W, BB, BZ, B, C, H)



Adjustable Wall Wash EKCL4122 Finishes: (W)



Regressed Eyeball **EKCL4153** Finishes:

(W, BB, B)



Adjustable Reflector **EKCL4129** Finishes: (W, BB, BZ, B, C, H)



Adjustable Pinhole EKCL4127 Finishes: (W, BB, BZ, B, H)



Curved Reflector EKCL4172 Finishes:

(W, B)



Adjustable Reflector with Clear Glass **EKCL4111** Finishes: (W, BB, BZ, B, C, H)



Adjustable Pinhole with Frosted Glass **EKCL4125** Finishes: (W, BB, BZ, B, H)



Directional Gimbal EKCL4179

(W, BB, B, H)



Finishes:



Adjustable Reflector with Frosted Lens EKCL4112 Finishes: (W, BB, BZ, B, C, H)



Slot Aperture EKCL4130 Finishes: (W)



Adjustable Baffle **EKCL4193** Finishes: (W, BB, B)

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



For use with Canless Koto™ LED Module

4" Pex™ Twist-On Trims





Shallow Reflector

EKCL4216 Finishes: (W, H)



Adjustable Pinhole EKCL4227

EKCL4227 Finishes: (W, BB, BZ, B, C, H)



Deep Reflector

EKCL4218 Finishes: (W, BB, BZ, B, C, H)



Adjustable Reflector

EKCL4282 Finishes: (W, BZ)



Adjustable Gimbal

EKCL4229 Finishes: (W, BB, BZ, B, C, H)



Adjustable Baffle

Finishes: (W, B, BZ)



Adjustable Slot Rotatable Aperture EKCL4220

Finishes: (W)



Adjustable Wall Wash EKCL4222

Finishes: (W)



Adj. Phenolic Baffle

EKCL4293 Finishes: (W, BB, B)

4" Pex™Flush Mount Trim Adaptors



Round Flush Mount Trim Adaptor

EL4FMR

Compatible 3" Pex™ Round trims: ELK4116, ELK4118, ELK4127, ELK4129, ELK4710, ELK4713, ELK4715 Series



Square Flush Mount Trim Adaptor

EL4FM

Compatible 3" Pex™ Square trims: ELK4216, ELK4218, ELK4227, ELK4229 Series

4" Pex™ Trimless



Round Trimless Reflector

ELK408 Finishes: (W, B, H, BZ)



Baffle ELK434 Finishes: (W, B, BZ)



Round Adj. Trimless Reflector

ELK415 Finishes: (W, B, H, BZ)



Square Trimless Reflector

ELK445 Finishes: (W, B, H)



Round Trimless Spackle Frame

EL4SFRFor use with ELK408 & ELK415



Square Trimless Adj. Reflector

ELK459 Finishes: (W, B, H)



used with Maximum Adjustability Housing

Smooth Reflector

ELK430 Finishes: (W, B, BZ)



Square Trimless Spackle Frame EL4SFS

For use with ELK445 & ELK459

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



For use with Canless Koto™ LED Module

4" Flexa™ Twist-On Trims



Round Reflector

EKCL4721 Finishes: (WW, BB, BZBZ, BW, CW, HW)



Round Baffle

EKCL4723 Finishes: (WW, BB, BZBZ, BW)



Square Reflector

EKCL4741
Finishes:
(WW, BB, BZBZ,
BW, HW)
*Not for Remodel Housing



Square Baffle

EKCL4743 Finishes:

(WW, BB, BZBZ, BW)
*Not for Remodel Housing



Square Adj. Reflector

EKCL4759 Finishes:

(WW, BB, B, H)

*Not for Remodel Housing

4" Unique™ Twist-On Trims



Round Adjustable Reflector

EKCL4710 Finishes: (W, B, BZ)



Round Adj. Deep Baffle

EKCL4719 Finishes: (W)



Round Adjustable Baffle

EKCL4713 Finishes: (W, BZ)



Square Reflector

EKCL4714
Finishes:
(W, B, BZ)
*Not for Remodel Housing



Round Wall Was

EKCL4715 Finishes: (W, BZ)



Square Baffle

EKCL4716
Finishes:
(W, BZ)
*Not for Remodel Housing



Round Adj. Deep Reflector

EKCL4717 Finishes: (W, BZ)

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



For use with Canless Koto™ LED Module

6" Canless Koto™ LED Frames & Power Packs



6" Canless Koto™ IC Frame **New Construction**



Canless Koto" IC Power Pack Remodel

| CAT NO. | SPECIFICATIONS | (|
|------------------|----------------------------------|---|
| E6KCL10IC | 120V, Triac/ELV | E |
| E6KCL10IC-EM1 | 90 min. Emergency Battery Backup | |
| E6KCL10ICDX | 120/277V - 0-10V/Triac/ELV | |
| E6KCI 10ICDX-EM1 | 90 min Emergency Battery Backup | |

| CAT NO. | SPECIFICATIONS |
|------------------|----------------------------------|
| EKCL10RIC | 120V, Triac/ELV |
| EKCL10RIC-EM1 | 90 min. Emergency Battery Backup |
| EKCL10RICDX | 120/277V - 0-10V/Triac/ELV |
| FKCI 10RICDX-FM1 | 90 min Emergency Battery Backup |

5" & 6" Pex™ Twist-On Trims



5" Round Reflector

EKCL5421 Finishes: (W)





6" Round Adj. Slot Aperture

EKCL6420W Finishes: (W)

6" Flexa™ Twist-On Trims



5" Round Baffle

EKCL5493 Finishes: (W)



6" Round Adj. Pinhole Reflector

EKCL6427 Finishes: (W, B, H)



6" Round Reflector

EKCL6418 Finishes: (W, BB, BZ, H)



6" Square Adj. Reflector

EKCL6829 Finishes: (W, BB, H)





6" Round Reflector

EKCL610 Finishes: (WW, BB, BZBZ, CC, BW, CW, HW)



6" Round Adjustable Reflector

EKCL629 Finishes: (WW, BB, BZBZ, BW, CW, HW)



6" Round Reflector

EKCL6710 Finishes: (W, B, BZ)



6" Round Baffle

6" Round Adj. Reflector **EKCL6429**

Finishes:

(W, BB, BZ, H)

EKCL6713 Finishes: (W, BZ)



6" Round Adjustable Baffle

EKCL693 Finishes: (WW, BB, BZBZ, BW)



6" Round Wall Wash

EKCL6715 Finishes: (W, BZ)

Finishes: W - All White, BB - All Black, BZ - All Bronze, B - Black w/White Ring, C - Chrome w/White Ring, H - Haze w/White Ring, B* - All Black (For ELK6710, ELK6713, ELK6715)



Dimmer Compatibility Chart

120V - Triac/ELV Dimmers

For Canless Koto™ System E2KCL10IC, E3KCL10IC, E4KCL10IC, E6KCL10IC, and EKCL10RIC

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% |
| | 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% |
| | 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% |
| | 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% |

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.







INSTEON

\$LUTRON



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| Manufacturer | Product | Part Number | Dimmed Light Output Range |
|--------------|--|-------------|------------------------------|
| Lutron | 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.

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.







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Dimmer Compatibility Chart 120/277V - 0-10V/Triac/ELV Dimmers

For Canless Koto™ System

E2KCL10ICDX, E3KCL10ICDX, E4KCL10ICDX, E6KCL10ICDX, and EKCL10RICDX

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. The listed values were measured under ideal conditions in a test lab. Results in the field may differ.

| | | | Dimmed Light |
|----------------|--|-----------------|--------------|
| Manufacturer | Product | Part Number | Output Range |
| Triac/ELV Type | Triac/ELV Type Dimmers - 120V Only | | |
| Lutron | 120V AC, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | RRD-6CL | 1% - 100% |
| | 120V AC 60Hz, 150W LED/CFL/Incandescent/Halogen, Single Pole, 3-Way, | DVCL-153P | 1% - 100% |
| | 120V 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | TGCL-153P | 1% - 100% |
| | 120V AC 60Hz, 300W Electronic Low Voltage, 3-Way, Commercial/Residential Application | DVELV-303P | 1% - 100% |
| | 120V, 600W Incandescent/Halogen, Single Pole, Residential Indoor Application | TG-600P | 1% - 100% |
| | 120V, 1000W Incandescent or 600W Magnetic Low Voltage, Single Pole, 3-Way | CT103P | 1% - 100% |
| | 120V AC 60Hz, 600W Electronic Low Voltage, Single Pole/Multi-Location, | MAELV600 | 1% - 100% |
| | 120V AC 60Hz, 500W Electronic Low Voltage, Single Pole/Multi-Location, | FAELV500 | 1% - 100% |
| | 120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, Slide-to-Off Dimmer | S-600P | 1% - 100% |
| | 120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | SCL-153P | 1% - 100% |
| | Caséta® Wireless Dimmer | PD-6WCL | 1% - 100% |
| | 120V AC 60Hz, Low Voltage Load Type, 150W Single Pole | DVLV-600P | 5% - 100% |
| | 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential and Commercial Application | DV-603P | 1% - 100% |
| | 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application | MA-PRO | 1% - 100% |
| | 120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, | MACL-153M | 1% - 100% |
| Leviton | 120V AC 60Hz, 300W Electronic Low Voltage, 400 Volt Amp, Single Pole, 3-Way, | IPE04 | 1% - 100% |
| | 120V AC 60Hz, 300W CFL or 600W Incandescent, 400 Volt Amp, Single Pole, 3-Way, | 6673-10W | 1% - 100% |
| | 120V AC, 600W Incandescent with LED Locator, Single Pole, 3-Way | VP106 | 1% - 100% |
| | 120V AC 60Hz, 500W Incandescent with LED Level Indicator, Single Pole, 3-Way | 6161 | 1% - 100% |
| | 120V AC, 150W LED/CFL or 600W Incandescent, Single Pole, 3-Way | 6674 | 1% - 100% |
| Eaton | 120V AC, 300W LED/CFL or 600W Incandescent/MLV/Halogen, Single Pole, 3-Way | TAL06P1-C1 | 1% - 100% |
| Cooper | 120V AC 60Hz, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | SLC03P / DAL06P | 1% - 100% |
| | 120V AC 60Hz, 300W LED/CFL or 600W Incandescent, Single Pole, 3-Way, Residential | DLC03P | 1% - 100% |
| | 120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, | RI061-VW-K2 | 1% - 100% |
| | 120V AC 60Hz, 300W LED/CFL/ Incandescent/Halogen, Single Pole, 3-Way | AAL06A-C2 | 1% - 100% |
| Lightolier | 120V, 260W Incandescent/Halogen, Single Pole, 3-Way, | ZP260QEW | 1% - 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.













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| Manufacturer | Product | Part Number | Dimmed Light Output Range |
|-------------------------------|--|-------------|------------------------------|
| 0-10V Type Dimmers - 120/277V | | | |
| Lutron | 120/277V AC, 0-10V LED/CFL Ballast, Single Pole, 3-Way | NFTV | 1% - 100% |
| | 120/277V AC, 0-10V, Single Pole, 3-Way, Commercial and Residential, Indoor Application | DVSTV | 1% - 100% |
| | 120/277V AC 50/60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way, Indoor Application | DVTV | 1% - 100% |
| Leviton | 120/277V AC 60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way | IP710-DL | 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.

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