

# 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.



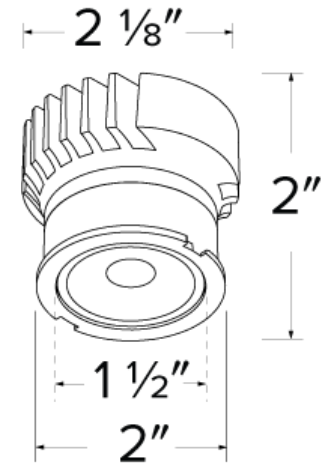
## Features

- 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 (L45), Linear Lens (L46), Spread Lens (L47), Frosted Lens (L49), White Koto Snoot (L50W), Black Koto Snoot (L50B), Color Shifter (L51), Blue Lens (L52), Pink Lens (L53)
- 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: 15° (EP735C), 25° (EP736C), 38° (EP737C), 60° (EP738C)

## Specifications

<b>Wattage</b>	10.5 MAXW
<b>Lumens</b>	Up to 950 lm
<b>Color Temp.</b>	4000K
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	90°
<b>CRI</b>	95
<b>Wet Location</b>	cUL Listed w/Wet Location Trim
<b>Damp Location</b>	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 used with New Construction Frames or Remodel IC Power Packs.

**LED Technology:** Extremely accurate Color Rendering Index (CRI) 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. 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 (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	CCT	Watts	Beam Angle
EKCL2140D-E	LED	Up to 950 lm	4000K	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
<b>EKCL</b>	<b>21</b> Up to 950 lm (10.5W MAX)	<b>27D</b> 2700K <b>30D</b> 3000K <b>35D</b> 3500K <b>40D</b> 4000K <b>SDD</b> Sunset <sup>1</sup> <b>HCD</b> Human Centric <sup>2</sup>	38° <sup>3</sup> <b>-S</b> 18° <b>-N</b> 25° <b>-W</b> 60° <b>-E</b> 90° <sup>4</sup>

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

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

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

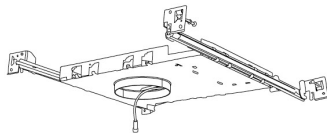
<sup>4</sup> 90° Frosted Reflector

# Compatible Products



For use with **Canless Koto™ LED Module**

## 2" Canless Koto™ LED Frames & Power Packs



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



Canless Koto™  
IC Power Pack  
**Remodel**

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E2KCL10IC	120V, Triac/ELV	EKCL10RIC	120V, Triac/ELV
E2KCL10IC-EM1	90 min. Emergency Battery Backup	EKCL10RIC-EM1	90 min. Emergency Battery Backup
E2KCL10ICDX	120/277V - 0-10V/Triac/ELV	EKCL10RICDX	120/277V - 0-10V/Triac/ELV
E2KCL10ICDX-EM1	90 min. Emergency Battery Backup	EKCL10RICDX-EM1	90 min. Emergency Battery Backup

## 2" Pex™ Twist-On Trims



**Round Deep Reflector**  
**EKCL2818**  
Finishes:  
(W, B, H, BB, BZ)



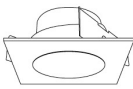
**Round Adjustable Reflector**  
**EKCL2829**  
Finishes:  
(W, B, H, BB, BZ)



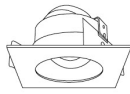
**Round Adjustable Pinhole**  
**EKCL2827**  
Finishes:  
(W, B, BB, BZ)



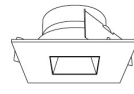
**Round Curved Reflector**  
**EKCL2872**  
Finishes:  
(W, B\*)



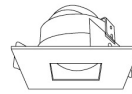
**Square Deep Reflector**  
**EKCL2518**  
Finishes:  
(W, B, BB)



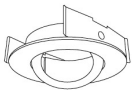
**Square Adjustable Reflector**  
**EKCL2529**  
Finishes:  
(W, B, BB)



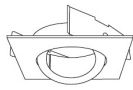
**Square Reflector**  
**EKCL2541**  
Finishes:  
(W, B, BB)



**Square Adjustable Pinhole**  
**EKCL2527**  
Finishes:  
(W, B, BB)



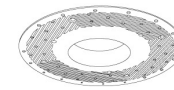
**Round Gimbal**  
**EKCL2888**  
Finishes:  
(W, B\*, BZ)



**Square Gimbal**  
**EKCL2588**  
Finishes:  
(W, B\*, BZ)



**Round Adj. Trimless Reflector**  
**ELK215**  
Finishes:  
(W, B\*)

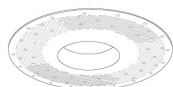


**Trimless Spackle Frame**  
**EL2SFR**  
For use with ELK215

## 2" Pex™ Trimless



**Adjustable Trimless Reflector**  
**ELK215**  
Finishes:  
(W, B)



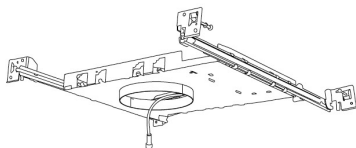
**Round Trimless Spackle Frame**  
**EL2SFR**  
Ordered Separately

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)

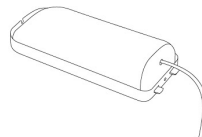
# Compatible Products

For use with **Canless Koto™ LED Module**

## 3" Canless LED Koto™ Frames & Power Packs



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



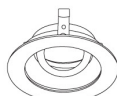
Canless Koto™  
IC Power Pack  
**Remodel**

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E3KCL10IC	120V, Triac/ELV	EKCL10RIC	120V, Triac/ELV
E3KCL10IC-EM1	90 min. Emergency Battery Backup	EKCL10RIC-EM1	90 min. Emergency Battery Backup
E3KCL10ICDX	120/277V - 0-10V/Triac/ELV	EKCL10RICDX	120/277V - 0-10V/Triac/ELV
E3KCL10ICDX-EM1	90 min. Emergency Battery Backup	EKCL10RICDX-EM1	90 min. Emergency Battery Backup

## 3" Pex™ Twist-On Trims



**Round Deep Reflector**  
**EKCL3618**  
Finishes:  
(W, BB, BZ, B, C, H)



**Round Adjustable Gimbal**  
**EKCL3629**  
Finishes:  
(W, BB, BZ, B, C, H)



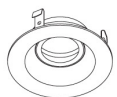
**Round Adjustable Pinhole**  
**EKCL3627**  
Finishes:  
(B, BB, BZ, B, H)



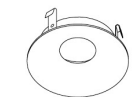
**Round Adj. Slot Aperture**  
**EKCL3620**  
Finishes:  
(W)



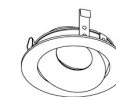
**Round Adj. Wall Wash**  
**EKCL3622**  
Finishes:  
(W)



**Round Regressed Eyeball**  
**EKCL3653**  
Finishes:  
(W, BB, B)



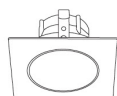
**Round Curved Reflector**  
**EKCL3672**  
Finishes:  
(W, B)



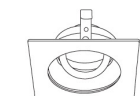
**Round Directional Gimbal**  
**EKCL3679**  
Finishes:  
(W, BB, B, H)



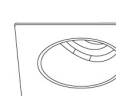
**Round Adjustable Baffle**  
**EKCL3693**  
Finishes:  
(W)



**Square Deep Reflector**  
**EKCL3318**  
Finishes:  
(W, BB, BZ, B, C, H)



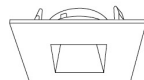
**Square Adjustable Reflector**  
**EKCL3329**  
Finishes:  
(W, BB, BZ, B, C, H)



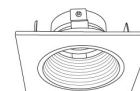
**Square Adj. Wall Wash**  
**EKCL3322**  
Finishes:  
(W)



**Square Adjustable Pinhole**  
**EKCL3327**  
Finishes:  
(W, BB, BZ, B, H)



**Square Reflector**  
**EKCL3341**  
Finishes:  
(W, BB, BZ, B)



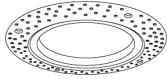
**Square Adjustable Baffle**  
**EKCL3393**  
Finishes:  
(W)

\*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

# Compatible Products

For use with **Canless Koto™ LED Module**

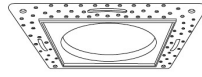
## 3" Pex™ Flush Mount Trim Adaptors



**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



**Round Trimless Reflector**

**ELK308**

Finishes:  
**(W, B, H)**



**Round Adjustable Trimless Reflector**

**ELK315**

Finishes:  
**(W, B, H)**



**Round Trimless Spackle Frame**

**EL3SFR**

For use with ELK315



**Round Knife Edge Wood Ceiling Trim w/Mounting Clips**

**EL3WCR**

Finishes:  
**(W, B)**



**Square Trimless Reflector**

**ELK370**

Finishes:  
**(W, B, H)**



**Square Adjustable Trimless Reflector**

**ELK381**

Finishes:  
**(W, B, H)**



**Square Trimless Spackle Frame**

**EL03SFS**

For use with ELK370 & ELK381

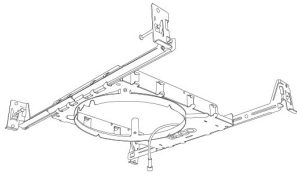
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B\*** - All Black (For ELK315, ELK370, & ELK381)

# Compatible Products

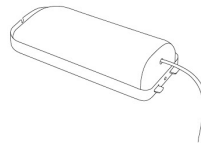


For use with **Canless Koto™ LED Module**

## 4" Canless Koto™ LED Frames & Power Packs



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



Canless Koto™  
IC Power Pack  
**Remodel**

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E4KCL10IC	120V, Triac/ELV	EKCL10RIC	120V, Triac/ELV
E4KCL10IC-EM1	90 min. Emergency Battery Backup	EKCL10RIC-EM1	90 min. Emergency Battery Backup
E4KCL0ICDX	120/277V - 0-10V/Triac/ELV	EKCL10RICDX	120/277V - 0-10V/Triac/ELV
E4KCL10ICDX-EM1	90 min. Emergency Battery Backup	EKCL10RICDX-EM1	90 min. Emergency Battery Backup

## 4" Pex™ Twist-On Trims



**Shallow Reflector**  
**EKCL4116**  
Finishes:  
(W, H)



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



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



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



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



**Rotatable Slot Aperture**  
**EKCL4120**  
Finishes:  
(W)



**Adjustable Wall Wash**  
**EKCL4122**  
Finishes:  
(W)



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



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



**Slot Aperture**  
**EKCL4130**  
Finishes:  
(W)



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



**Regressed Eyeball**  
**EKCL4153**  
Finishes:  
(W, BB, B)



**Curved Reflector**  
**EKCL4172**  
Finishes:  
(W, B)



**Directional Gimbal**  
**EKCL4179**  
Finishes:  
(W, BB, B, H)



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

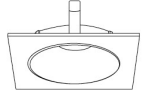
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B\*** - All Black (For ELK4188, ELK4172, & ELK4284)



# Compatible Products

For use with **Canless Koto™ LED Module**

## 4" Pex™ Twist-On Trims



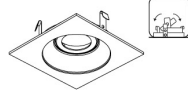
**Shallow Reflector**

**EKCL4216**  
Finishes:  
(W, H)



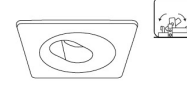
**Deep Reflector**

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



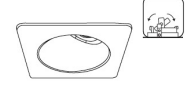
**Adjustable Gimbal**

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



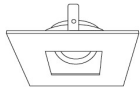
**Adjustable Slot Rotatable Aperture**

**EKCL4220**  
Finishes:  
(W)



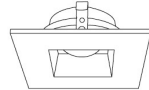
**Adjustable Wall Wash**

**EKCL4222**  
Finishes:  
(W)



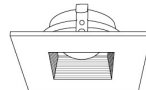
**Adjustable Pinhole**

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



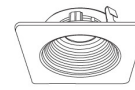
**Adjustable Reflector**

**EKCL4282**  
Finishes:  
(W, BZ)



**Adjustable Baffle**

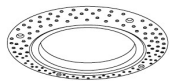
**EKCL4284**  
Finishes:  
(W, B, BZ)



**Adj. Phenolic Baffle**

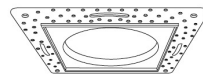
**EKCL4293**  
Finishes:  
(W, BB, B)

## 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**

**EL4FMS**  
Compatible 3" Pex™ Square trims:  
ELK4216, ELK4218, ELK4227,  
ELK4229 Series

## 4" Pex™ Trimless



**Round Trimless Reflector**

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



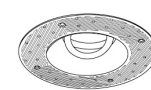
**Round Adj. Trimless Reflector**

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



**Round Trimless Spackle Frame**

**EL4SFR**  
For use with ELK408 & ELK415



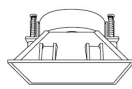
**Smooth Reflector**

**ELK430**  
Finishes:  
(W, B, BZ)



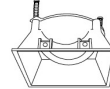
**Baffle**

**ELK434**  
Finishes:  
(W, B, BZ)



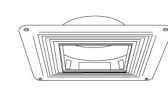
**Square Trimless Reflector**

**ELK445**  
Finishes:  
(W, B, H)



**Square Trimless Adj. Reflector**

**ELK459**  
Finishes:  
(W, B, H)



**Square Trimless Spackle Frame**

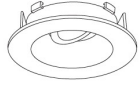
**EL4SFS**  
For use with ELK445 & ELK459

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, ELK445, ELK459)

# Compatible Products

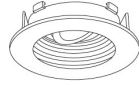
For use with **Canless Koto™ LED Module**

## 4" Flexa™ Twist-On Trims



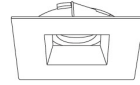
**Round Reflector**

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



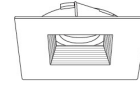
**Round Baffle**

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



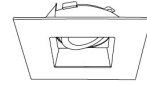
**Square Reflector**

**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**

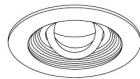
**EKCL4759**  
 Finishes:  
 (WW, BB, B, H)  
*\*Not for Remodel Housing*

## 4" Unique™ Twist-On Trims



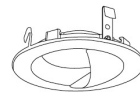
**Round Adjustable Reflector**

**EKCL4710**  
 Finishes:  
 (W, B, BZ)



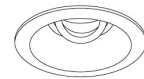
**Round Adjustable Baffle**

**EKCL4713**  
 Finishes:  
 (W, BZ)



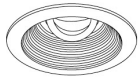
**Round Wall Wash**

**EKCL4715**  
 Finishes:  
 (W, BZ)



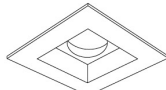
**Round Adj. Deep Reflector**

**EKCL4717**  
 Finishes:  
 (W, BZ)



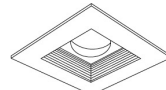
**Round Adj. Deep Baffle**

**EKCL4719**  
 Finishes:  
 (W)



**Square Reflector**

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



**Square Baffle**

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

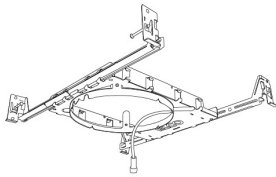
\*Finishes: **W** - All White, **WW** - All White, **B** - Black Reflector w/White Ring, **C** - Chrome Reflector w/White Ring, **H** - Haze Reflector w/White Ring, **BB** - All Black, **BZ** - All Bronze, **CC** - All Chrome, **BZBZ** - All Bronze, **BW** - Black Reflector w/White Ring, **CW** - Chrome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



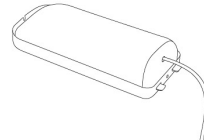
# Compatible Products

For use with **Canless Koto™ LED Module**

## 6" Canless Koto™ LED Frames & Power Packs



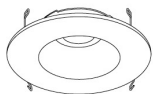
6" Canless Koto™  
IC Frame  
**New Construction**



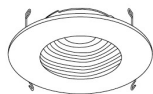
Canless Koto™  
IC Power Pack  
**Remodel**

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E6KCL10IC	120V, Triac/ELV	EKCL10RIC	120V, Triac/ELV
E6KCL10IC-EM1	90 min. Emergency Battery Backup	EKCL10RIC-EM1	90 min. Emergency Battery Backup
E6KCL10ICDX	120/277V - 0-10V/Triac/ELV	EKCL10RICDX	120/277V - 0-10V/Triac/ELV
E6KCL10ICDX-EM1	90 min. Emergency Battery Backup	EKCL10RICDX-EM1	90 min. Emergency Battery Backup

## 5" & 6" Pex™ Twist-On Trims



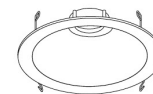
**5" Round Reflector**  
EKCL5421  
Finishes:  
(W)



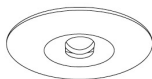
**5" Round Baffle**  
EKCL5493  
Finishes:  
(W)



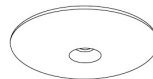
**6" Round Reflector**  
EKCL6418  
Finishes:  
(W, BB, BZ, H)



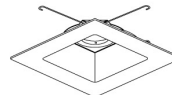
**6" Round Adj. Reflector**  
EKCL6429  
Finishes:  
(W, BB, BZ, H)



**6" Round Adj. Slot Aperture**  
EKCL6420W  
Finishes:  
(W)



**6" Round Adj. Pinhole Reflector**  
EKCL6427  
Finishes:  
(W, B, H)

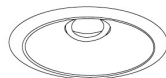


**6" Square Adj. Reflector**  
EKCL6829  
Finishes:  
(W, BB, H)

## 6" Flexa™ Twist-On Trims



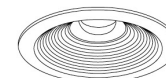
**6" Round Reflector**  
EKCL610  
Finishes:  
(WW, BB, BZBZ, CC, BW, CW, HW)



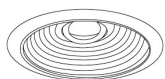
**6" Round Adjustable Reflector**  
EKCL629  
Finishes:  
(WW, BB, BZBZ, BW, CW, HW)



**6" Round Reflector**  
EKCL6710  
Finishes:  
(W, B, BZ)



**6" Round Baffle**  
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)



**ELCO Lighting**

# 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 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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RV 06.24

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.

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**ELCO Lighting**

# Dimmer Compatibility Chart

## 120/277V - 0-10V/Triac/ELV Dimmers

For Canless Koto™ System

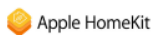
E2KCL10ICDX, E3KCL10ICDX, E4KCL10ICDX, E6KCL10ICDX,  
and EKCL10RICDX

### 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.**

Manufacturer	Product	Part Number	Dimmed Light Output Range
<b>Triac/ELV Type Dimmers - 120V Only</b>			
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%

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Manufacturer	Product	Part Number	Dimmed Light Output Range
<b>0-10V Type Dimmers - 120/277V</b>			
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.

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.

