ELCO Lighting

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.



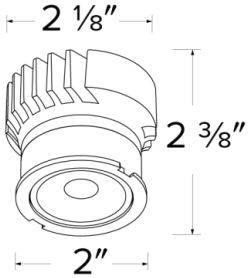
## Features

- 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 (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), White Koto Snoot (L50W). Black Koto Snoot (L50B), Color Shifter (L51), Blue Lens (L52), Pink Lens (L53), Single Asymmetric Lens (L54), Double Asymmetric Lens (L55)
- Excellent color rendering 95+ CRI
- Offered in 2700K, 3000K, 3500K, 4000K & Sunset Dimming (Dims from 3000K to 1800K)
- Title 24 JA8-2022 Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

## Specifications

| | |
|---|---|
| **Wattage** | 10.5 MAXW |
| **Lumens** | Up to 950 lm |
| **Color Temp.** | 2700K - Sunset K |
| **Lamp Type** | LED |
| **Beam Angle** | 38° |
| **CRI** | 95 |
| **Wet Location** | cUL Listed w/Wet Location Trim |
| **Damp Location** | cUL Listed |

## Dimensions




## Product Numbers

| Item | Lamp type | Lumens | CCT | Watts | Beam Angle |
|---|---|---|---|---|---|
| **EKCL2127D** | LED | Up to 950 lm | 2700K | 10.5 MAX | 38° |
| **EKCL2130D** | LED | Up to 950 lm | 3000K | 10.5 MAX | 38° |
| **EKCL2135D** | LED | Up to 950 lm | 3500K | 10.5 MAX | 38° |
| **EKCL2140D** | LED | Up to 950 lm | 4000K | 10.5 MAX | 38° |
| **EKCL21SDD** | LED | Up to 950 lm | Sunset K | 10.5 MAX | 38° |

## 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" in the Color Temperature (CCT) attribute.

**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.


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## 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 [2] |
| | | **30D** 3000K | **-S** 18º |
| | | **35D** 3500K | **-N** 25º |
| | | **40D** 4000K | **-W** 60º |
| | | **SDD** Sunset [1] | |

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

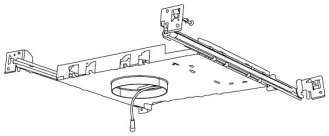
[2] 38° lens installed. Includes 25° and 60° lens with module.


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# Compatible Products

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

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



2″ Canless Koto™
IC Frame
New Construction

| 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 |



Canless Koto™
IC Power Pack
Remodel

| 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)**



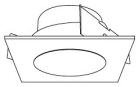
Round Adjustable Reflector
**EKCL2829**
Finishes:
**(W, B, H, BB, BZ)**



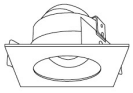
Round Adjustable Pinhole
**EKCL2827**
Finishes:
**(W, B, BB, BZ)**



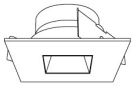
Round Curved Reflector
**EKCL2872**
Finishes:
**(W, B*)**



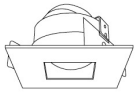
Square Deep Reflector
**EKCL2518**
Finishes:
**(W, B, BB)**



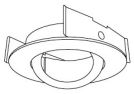
Square Adjustable Reflector
**EKCL2529**
Finishes:
**(W, B, BB)**



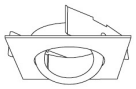
Square Reflector
**EKCL2541**
Finishes:
**(W, B, BB)**



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



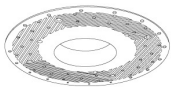
Round Gimbal
**EKCL2888**
Finishes:
**(W, B*, BZ)**



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

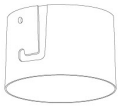


Round Adj. Trimless Reflector
**ELK215**
Finishes:
**(W, B*)**

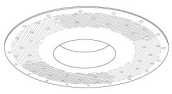


Trimless Spackle Frame
**EL2SFR**
For use with ELK215

## 2″ Pex™ Trimless



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



Round Trimless Spackle Frame
**EL2SFR**
Ordered Separately

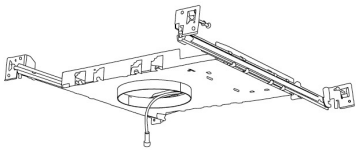
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK2872, ELK2888, ELK2588, & ELK215)


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# Compatible Products

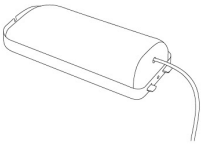
For use with **Canless Koto™ LED Module**

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



3″ Canless Koto™
IC Frame
New Construction

| 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 |



Canless Koto™
IC Power Pack
Remodel

| 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 |

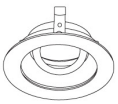
## 3″ Pex™ Twist-On Trims



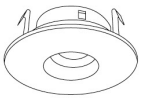
Recommended to be used with Maximum Adjustability Housing



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



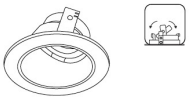
Round Adjustable Gimbal
**EKCL3629**
Finishes:
**(W, BB, BZ, B, C, H)**



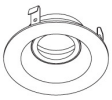
Round Adjustable Pinhole
**EKCL3627**
Finishes:
**(B, BB, BZ, B, H)**



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



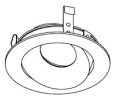
Round Adj. Wall Wash
**EKCL3622**
Finishes:
**(W)**



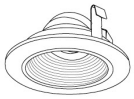
Round Regressed Eyeball
**EKCL3653**
Finishes:
**(W, BB, B)**



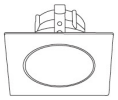
Round Curved Reflector
**EKCL3672**
Finishes:
**(W, B)**



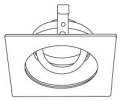
Round Directional Gimbal
**EKCL3679**
Finishes:
**(W, BB, B, H)**



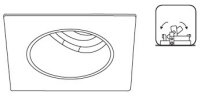
Round Adjustable Baffle
**EKCL3693**
Finishes:
**(W)**



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



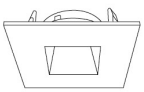
Square Adjustable Reflector
**EKCL3329**
Finishes:
**(W, BB, BZ, B, C, H)**



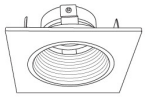
Square Adj. Wall Wash
**EKCL3322**
Finishes:
**(W)**



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



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



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

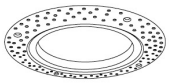
*Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black Reflector w/White Ring, **C** - Chrome Reflector w/White Ring, **H** - Haze Reflector w/White Ring


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# Compatible Products

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

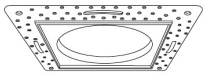
## 3″ Pex™ Flush Mount Trim Adaptors



**Round Flush Mount Trim Adaptor**

**EL3FMR**

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

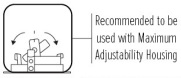


**Square Flush Mount Trim Adaptor**

**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**

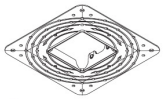
Finishes:
**(W, B, H)**



**Square Adjustable Trimless Reflector**

**ELK381**

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



**Square Trimless Spackle Frame**

**EL03SFS**

For use with ELK370 & ELK381

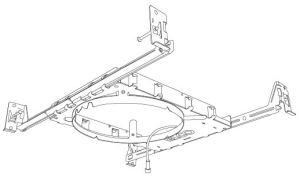
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK315, ELK370, & ELK381)


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# Compatible Products

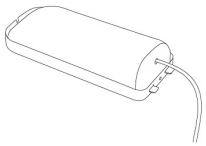
For use with **Canless Koto™ LED Module**

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



4″ Canless Koto™
IC Frame
New Construction

| 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 |



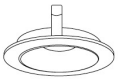
Canless Koto™
IC Power Pack
Remodel

| 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 |

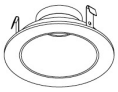
## 4″ Pex™ Twist-On Trims



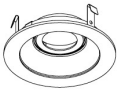
Recommended to be used with Maximum Adjustability Housing



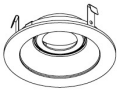
Shallow Reflector
**EKCL4116**
Finishes:
**(W, H)**



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)**



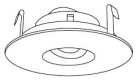
Adjustable Reflector with Frosted Lens
**EKCL4112**
Finishes:
**(W, BB, BZ, B, C, H)**



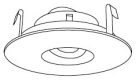
Rotatable Slot Aperture
**EKCL4120**
Finishes:
**(W)**



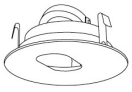
Adjustable Wall Wash
**EKCL4122**
Finishes:
**(W)**



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



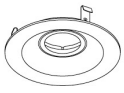
Adjustable Pinhole with Frosted Glass
**EKCL4125**
Finishes:
**(W, BB, BZ, B, H)**



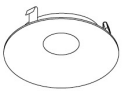
Slot Aperture
**EKCL4130**
Finishes:
**(W)**



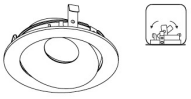
Adjustable Spot
**EKCL4188**
Finishes:
**(W, B, BZ)**



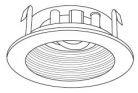
Regressed Eyeball
**EKCL4153**
Finishes:
**(W, BB, B)**



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)


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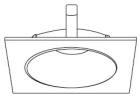
# Compatible Products

ELCO Lighting

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

## 4″ Pex™ Twist-On Trims



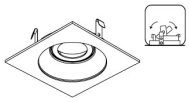
Shallow Reflector

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



Deep Reflector

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

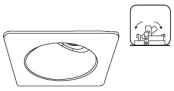


Adjustable Gimbal

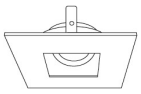
**EKCL4229**
Finishes:
**(W, BB, BZ, B, C, H)**



Adjustable Slot
Rotatable Aperture
**EKCL4220**
Finishes:
**(W)**

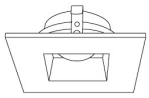


Adjustable
Wall Wash
**EKCL4222**
Finishes:
**(W)**



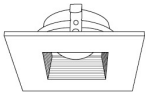
Adjustable Pinhole

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



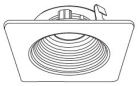
Adjustable Reflector

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



Adjustable Baffle

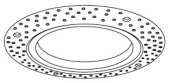
**EKCL4284**
Finishes:
**(W, B, BZ)**



Adj. Phenolic Baffle

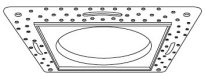
**EKCL4293**
Finishes:
**(W, BB, B)**

## 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

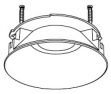


Square Flush Mount Trim Adaptor

**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



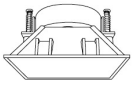
Smooth Reflector

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



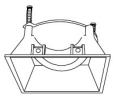
Baffle

**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)


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# Compatible Products

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

## 4″ Flexa™ Twist-On Trims



Round Reflector

**EKCL4721**

Finishes:

**(WW, BB, BZBZ, BW, CW, HW)**

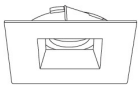


Round Baffle

**EKCL4723**

Finishes:

**(WW, BB, BZBZ, BW)**



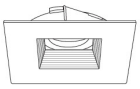
Square Reflector

**EKCL4741**

Finishes:

**(WW, BB, BZBZ, BW, HW)**

**Not for Remodel Housing*



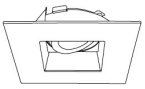
Square Baffle

**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

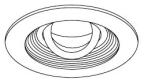


Round Adjustable Reflector

**EKCL4710**

Finishes:

**(W, B, BZ)**

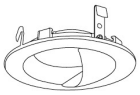


Round Adjustable Baffle

**EKCL4713**

Finishes:

**(W, BZ)**

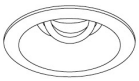


Round Wall Wash

**EKCL4715**

Finishes:

**(W, BZ)**

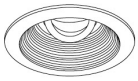


Round Adj. Deep Reflector

**EKCL4717**

Finishes:

**(W, BZ)**

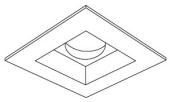


Round Adj. Deep Baffle

**EKCL4719**

Finishes:

**(W)**



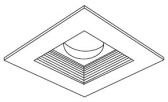
Square Reflector

**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

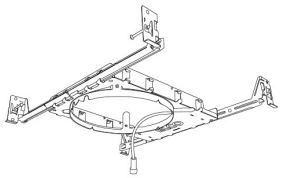

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# Compatible Products

ELCO Lighting

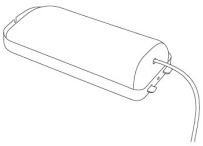
For use with **Canless Koto™ LED Module**

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



6″ Canless Koto™
IC Frame
New Construction

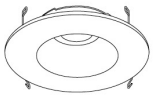
| CAT NO. | SPECIFICATIONS |
|---|---|
| E6KCL10IC | 120V, Triac/ELV |
| E6KCL10IC-EM1 | 90 min. Emergency Battery Backup |
| E6KCL10ICDX | 120/277V - 0-10V/Triac/ELV |
| E6KCL10ICDX-EM1 | 90 min. Emergency Battery Backup |



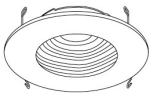
Canless Koto™
IC Power Pack
Remodel

| 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 |

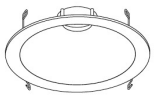
## 5″ & 6″ Pex™ Twist-On Trims



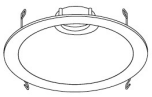
5″ Round Reflector
**EKCL5421**
Finishes:
**(W)**



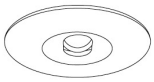
5″ Round Baffle
**EKCL5493**
Finishes:
**(W)**



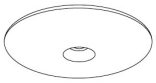
6″ Round Reflector
**EKCL6418**
Finishes:
**(W, BB, BZ, H)**



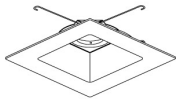
6″ Round Adj. Reflector
**EKCL6429**
Finishes:
**(W, BB, BZ, H)**



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

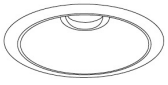


6″ Round Adj. Pinhole Reflector
**EKCL6427**
Finishes:
**(W, B, H)**



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

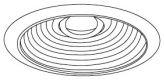
## 6″ Flexa™ Twist-On Trims



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

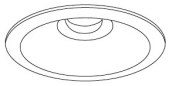


6″ Round Adjustable Reflector
**EKCL629**
Finishes:
**(WW, BB, BZBZ, BW, CW, HW)**

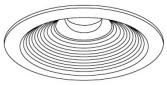


6″ Round Adjustable Baffle
**EKCL693**
Finishes:
**(WW, BB, BZBZ, BW)**

## 6″ Unique™ Twist-On Trims



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



6″ Round Baffle
**EKCL6713**
Finishes:
**(W, BZ)**



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)


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# Dimmer Compatibility Chart

## 120V - Triac/ELV Dimmers

## For Canless Koto™ System

E2KCL10IC, E3KCL10IC, E4KCL10IC, E6KCL10IC, and EKCL10RIC

### For Reference Only

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| 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.

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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.

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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.**

| Manufacturer | Product | Part Number | Dimmed Light Output Range |
|---|---|---|---|
| **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% |

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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**

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