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.
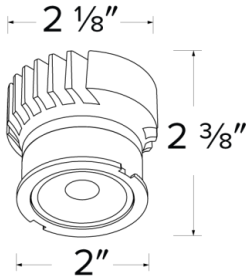
Features

- 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: Hex Louver (L45 & L57), Linear Lens (L46), Spread Lens (L47), Frosted Lens (L49), Color Shifter (L51), Optic Lens (L52 & L53), Snoots (L50)
- 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

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.

Specifications

Wattage	10.5 MAXW
Lumens	Up to 950 lm
Color Temp.	3500K
Lamp Type	LED
Beam Angle	38°
CRI	95
Wet Location	cUL Listed w/Wet Location Trim
Damp Location	cUL Listed

Dimensions

2 1/8″

2 3/8″

2″

Product Number

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
EKCL2135D	LED	Up to 950 lm	3500K	10.5 MAX	38°

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.

Compatible Products

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

2" Canless Koto™ LED Frames & Power Packs
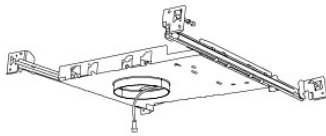
2" Canless Koto™
IC Frame
New Construction

Canless Koto™
IC Power Pack
Remodel

CAT NO.	SPECIFICATIONS
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)

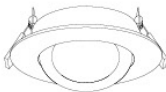**Round Adjustable Pinhole**
EKCL2827
Finishes:
(W, B, BB, BZ)

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

Round Curved Reflector
EKCL2872
Finishes:
(W, B)

Round Gimbal
EKCL2888
Finishes:
(W, B, BB)

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

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

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

Square Gimbal
EKCL2588
Finishes:
(W, BZ)

2" Pex™ Trimless

Adjustable Trimless Reflector
ELK215
Finishes:
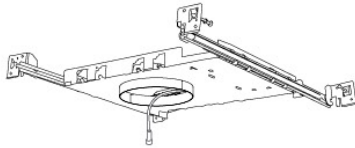(W, B)

Round Trimless Spackle Frame
EL2SFR
Ordered Separately

Compatible Products

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

EL ELCO Lighting

3" Canless LED Koto™ Frames & Power Packs

3" 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" Round Pex™ Trims

Round Deep Reflector

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

Round Adjustable Reflector

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

Round Adjustable Pinhole

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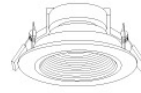

**Round Adjustable
Slot Aperture**
EKCL3620
Finishes:
(W)

**Round Adjustable
Reflector Wall Wash**
EKCL3622
Finishes:
(W)

Round Curved Reflector

EKCL3672
Finishes:
(W, B)

Round Adjustable Baffle

EKCL3693
Finishes:
(W)

Round Directional Gimbal

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

Compatible Products

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

![ELCO Lighting logo]

3" Square Pex™ Trims
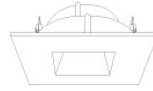
Square Deep Reflector
EKCL3318
Finishes:
(W, BB, BZ, B, C, H)

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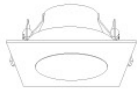(W, BB, BZ, B, C, H)

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

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

Square Adjustable Reflector Wall Wash
EKCL3322
Finishes:
(W)

3" Pex™ Trimless

Knife Edge Wood Ceiling Trim
EL3WCR
Finishes:
(W, B)

Trimless Smooth Reflector Trim
ELK315
Finishes:
(W, H, B)

Round Trimless Spackle Frame
EL3SFR
Ordered Separately

3" Flush Mount Trim Adaptors

Round Flush Mount
EL3FMR
For use with
EKCL3618, EKCL3629, EKCL3627, EKCL3693, EKCL3620, EKCL3622 Series Only.

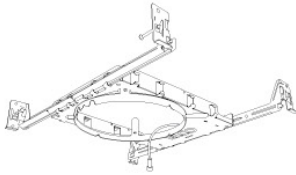**Square Flush Mount**
EL3FMS
For use with
EKCL3318, EKCL3329, EKCL3322, EKCL3327, EKCL3341, EKCL3393 Series Only.

Compatible Products

ELCO Lighting

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™ Round Twist-On Trims
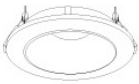
Round Shallow Reflector

EKCL4116
Finishes:
(W, H)

Round Deep Reflector

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

Round Adjustable Reflector

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

**Round Adjustable Reflector
with Clear Glass Lens**

EKCL4111
Finishes:
(W, BB, BZ, B, C, H)

**Round Adjustable Reflector
with Frosted Lens**

EKCL4112
Finishes:
(W, BB, BZ, B, C, H)

**Round Adjustable
Pinhole**

EKCL4127
Finishes:
(W, BB, BZ, B, C, H)

**Round Adjustable
Wall Wash**

EKCL4122
Finishes:
(W)

Slot Aperture

EKCL4130
Finishes:
(W)

4" Round Pex™ Twist-On Trims

Round Curved Reflector

EKCL4172
Finishes:
(W, H)

Round Directional Gimbal

EKCL4179
Finishes:
(W, BB, B, H)

**Diecast Round
Adjustable Spot**

EKCL4188
Finishes:
(W, B, BZ)

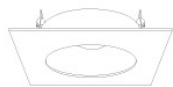**Diecast Round
Adjustable Baffle**

EKCL4193
Finishes:
(W, BB, B)

Compatible Products

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

ELCO Lighting

4" Square Pex™ Twist-On Trims

Square Shallow Reflector
EKCL4216
Finishes:
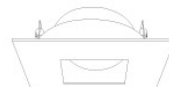(W, H)

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

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

Square Adjustable Pinhole
EKCL4227
Finishes:
(W, BB, BZ, B, H)

Square Adjustable Wall Wash
EKCL4222
Finishes:
(W)

4" Round Pex™ Trimless

Round Trimless Adjustable Smooth Reflector Trim
ELK430
Finishes:
(W, B, BZ, H)

Round Trimless Adjustable Smooth Reflector Trim
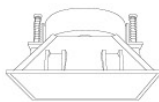ELK408
Finishes:
(W, B, BZ, H)

4" Square Pex™ Trimless

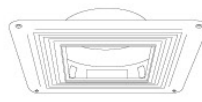**Square Adjustable Trimless Smooth Reflector Trim**
ELK459
Finishes:
(W, B, H)

Square Adjustable Trimless Smooth Reflector Trim
ELK445
Finishes:
(W, B, H)

Square Trimless Smooth Reflector Trim
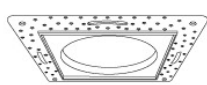EL4SFS
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors

Round Flush Mount
EL4FMR
For use with
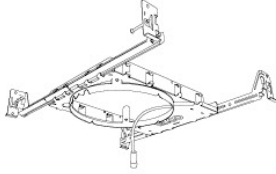*ELK41 & Unique™ Trims*

Square Flush Mount
EL4FMS
For use with
ELK42 Trims

Compatible Products

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

ELCO Lighting

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
E6KCL10IC-EM1	90 min. Emergency Battery Backup
E6KCL10ICDX	120/277V - 0-10V/Triac/ELV
E6KCL10ICDX-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

6″ Pex™ Round Twist-On Trims
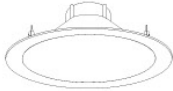
Round Reflector Trim

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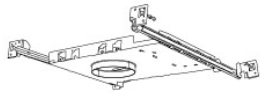Finishes:
(W, BB, BZ, H)

Round Adjustable Reflector

EKCL6429
Finishes:
(W, BB, BZ, H)

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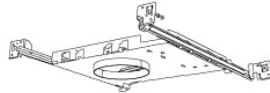
For use with **Canless Koto™ LED Module**

Accessories

2″ Canless Koto™
Plaster Frame for Power Pack
New Construction

CAT NO.	SPECIFICATIONS
E2LKF1	Requires Remodel IC Power Pack (sold separately)

3″ Canless Koto™
Plaster Frame for Power Pack
New Construction

CAT NO.	SPECIFICATIONS
E3LKF1	Requires Remodel IC Power Pack (sold separately)

4″ Canless Koto™
Plaster Frame for Power Pack
New Construction

CAT NO.	SPECIFICATIONS
E4LF1	Requires Remodel IC Power Pack (sold separately)

6″ Canless Koto™
Plaster Frame for Power Pack
New Construction

CAT NO.	SPECIFICATIONS
E6LF1	Requires Remodel IC Power Pack (sold separately)
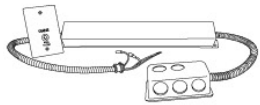
Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-ERT	6W, 120/277V
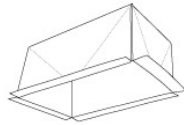
Flexible MICA Fire Enclosure for Recessed Fixtures

CAT NO.	SPECIFICATIONS
FIREENCL	Fits both 16″ and 24″ on-center ceiling constructions
FIREENCL-S	Fits in 2x8 construction

Recessed Fixture Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 ¾ Height

Mica Adhesive Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	0.75″ x 16′