

Architectural Recessed Lighting



CANLESS **Koto**TM System

Canless Koto™ Module with
2", 3", 4" & 6" Twist-On Trims

EL **ELCO Lighting**
The Best Choice in Lighting



The Canless Koto™ LED Module

As new structures are being designed with smaller plenum spaces between floors, The Canless Koto™ System is the perfect high-end residential downlight system engineered to be as shallow as possible taking less space than a regular recessed housings. The module has a 2" aperture with lumen outputs over 950 lumens. The small face allows for glare free downlighting and adjustable options that match throughout a project. The module allows for interchanging lenses as well as adding filters like a louver.

Canless Koto™ LED Module
with Pex™ 4" Round
Deep Reflector Trim



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The LED Module you didn't know you've been waiting for is finally here!

The Canless Koto™ Module with push-&-twist connector can be installed into new construction or remodel applications, and used with many different trims. With a versatile lens holder, this module has redefined the meaning of easy installation and maintenance.

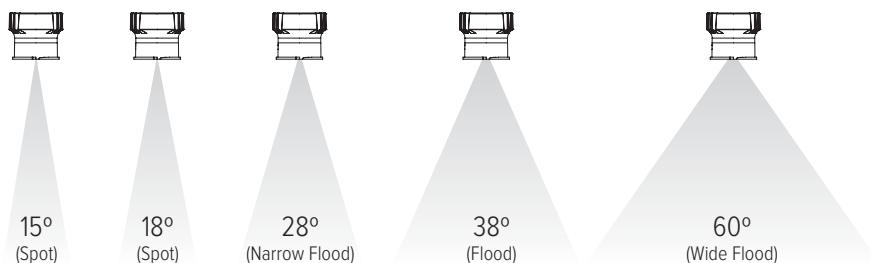
The same LED Module, tons of trim options

The Canless Koto™ Twist-On makes installation a breeze. Utilizing the same connection mechanism across the Koto™ System, modules can easily be locked onto a plethora of trim options. This allows for the same module to be used on downlight and adjustable trims as well as specialty trims.



Precise beam angle control

Using industry leading technology ELCO offers the Canless Koto™ LED Module with standard 38° beam angle, with field changeable 15°, 18°, 28° and 60° lens options to give designers and architects choices when laying out a room, whether the downlight is spot lighting a breakfast table or lighting up a bedroom ELCO has the necessary beam angle options.





A solution
for every
application!

PREMIUM LED TECHNOLOGY... in the palm of your hand!

The **Canless Koto™ LED Module** is designed
to be installed without a recessed housing.

Designed around a 2" aperture with premium LED COB technology. The Canless Koto simple but precisely designed lens holder allows for quick beam adjustments as well as secondary optics, such as louvers and linear lenses.

The same LED module allows for tool-free trim installation with a simple twist and lock mechanism. With a CRI of over 95+ and a variety of color temperatures, the Canless Koto™ LED Module is a popular choice for any project.



INTEGRATED LED



TITLE 24 COMPLIANT



DIMMABLE



90+ CRI



WET LOCATION



IC RATED



50,000 HOURS



5 YEAR WARRANTY



TWIST-ON

Canless Koto™ LED Module

A compact and powerful LED lighting solution featuring a premium high-end light engine. Easy to install, maintain and upgrade, making it the perfect fit for any project.

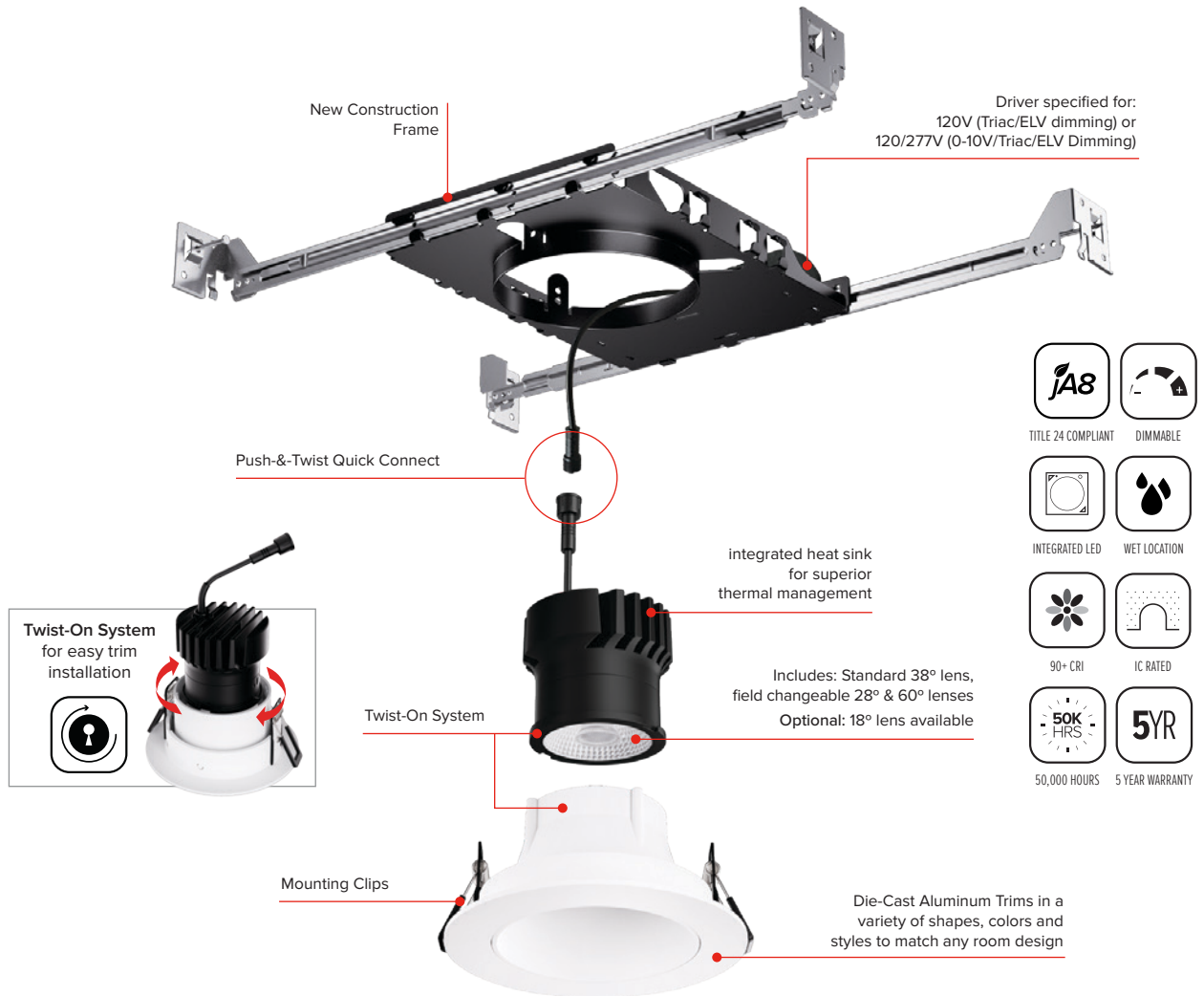


Covered by U.S. PATENTS and Patents Pending

The Koto™ System

Canless Koto™ LED Module

DESIGNED TO BE INSTALLED WITHOUT A RECESSED HOUSING!



SIZES	STYLES	FINISHES	LUMENS	COLOR TEMPERATURE
 2"	 Round (Reflector, Baffle, Adjustable, Pinhole, Slot Aperture, and Wall Wash)	White Black Bronze Nickel Haze Chrome	 Up to 950 lm	 2700K - 4000K & Sunset
 3"				
 4"	 Square (Reflector, Adjustable, Pinhole, Slot Aperture, and Wall Wash)			
 6"				

Covered by U.S. PATENTS and Patents Pending

Canless Koto™ LED Module

Works with 2", 3", 4" and 6" Koto™ New Construction Frames or Remodel Power Pack and Koto™ Twist-On Trims



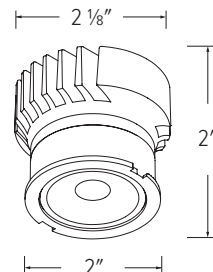
Up to 950 lm				
2700K	3000K	3500K	4000K	Sunset
EKCL2127D	EKCL2130D	EKCL2135D	EKCL2140D	EKCL21SDD*

*Sunset option dims from 3000K to 1800K

Canless Koto™ LED Module

- IC Rated for direct contact with insulation
- Canless Module works with Koto™ Frames or Power Packs 120V (Triac/ELV), or 120/277V (0-10V/Triac/ELV) Applications and/or Emergency Backup options
- Works in 2", 3", 4" and 6" Canless Koto™ twist-on trims
- Push-&-Twist connector on module for easy installation
- Standard 38° lens installed, with 28° and 60° lenses included with each module. Optional Lens: 18° (EP731C)
- Excellent color rendering 95+ CRI
- Offered in 2700K, 3000K, 3500K, 4000K & Sunset Dimming
- Sunset option dims from 3000K to 1800K
- Title 24 JA8-2022 E-Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

Lumens	950
Color Temp.	2700K - 4000K, Sunset
CRI	95+
Damp Location	UL listed
Wet Location	UL listed with Wet Trims
Beam Angle	38° (Standard), 28° & 60° Optional: 18° (EP731C)



**Product
Number
Builder**

Koto™ LED Light Engine	Lumens	Color Temperature	Beam Angle
EKCL	21 950	27D 2700K 30D 3000K 35D 3500K 40D 4000K SDD Sunset (3000K to 1800K)	(Blank)* 38° lens -S 18° lens -N 28° lens -W 60° lens

Example: **EKCL2130D** [Koto™ LED Light Engine, 950 lm, 3000K, 38° Beam Angle]

*28° & 60° included in the box

Field Changeable Accessories



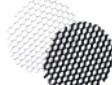
Lenses

EP731C 18° Lens
EP732C 28° Lens
EP733C 38° Lens
EP734C 60° Lens



Reflectors

EP735C 15°
EP736C 25°
EP737C 38°
EP738C 60°



Hex Louver

L45 Black
L57 White
For a better glare shield



Linear Lens

L46
For a wide rectangular illumination pattern



Spread Lens

L47
For a symmetrical broadening of light beams



Frosted Diffuser

L49
For a frosted lens look



Color Shifter

L51
For a reduced color temperature



Optic Lens

L52 Blue
L53 Pink
Secondary Optic Color Lens



Snoot

L50B Black
L50W White

Canless Koto™ Frames & Power Packs

Canless Koto™ LED Module is compatible with: New Construction IC Frames and Remodel IC Power Packs



DIMMABLE



IC RATED

New Construction Frames

- 11.9W, 950 lm
- Must be used with Canless Koto™ LED Modules
- IC Rated for direct contact with insulation
- Easy-to-remove driver on frame
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV)

2"

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

3"

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

4"

E4KCL10IC

120V - Triac/ELV

E4KCL10IC-EM1

90 min Emergency
Battery Backup

E4KCL10ICDX

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

E4KCL10ICDX-EM1

90 min Emergency
Battery Backup

6"

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



DIMMABLE



IC RATED

Remodel IC Power Pack

- 11.9W, 950 lm
- Must be used with Canless Koto™ LED Modules
- IC Rated for direct contact with insulation
- Driver included
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV)

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

Accessories



Plaster Frame for Power Pack

Optional 2", 3", 4" and 6" new construction plaster frame with hanger bars for remodel power packs (sold separately)



Emergency Battery Backup

120/277V optional 90 min. battery backup

KEM-ERT

2"

E2LKF1
2" Frame

3"

E3LKF1
3" Frame

4"

E4LF1
4" Frame

6"

E6LF1
6" Frame

The Canless Koto™ System:

Thoughtfully engineered
to be installed directly
into drywall without
a frame or housing!



Designed with a low profile in mind!

As new structures are being designed with smaller plenum spaces between floors, this system has been engineered to be as shallow as possible, taking less space than a regular recessed housing without sacrificing quality lighting.



A practical solution for your application

Can be installed as a New Construction using our Frames with an easy-to-remove driver, or in a remodel and retrofit application for existing ceilings using the IC Power Pack.

Small aperture, big light!

The 1 1/2" inner diameter aperture is a designer's dream with a wide variety of finishes and optical options delivering smooth and abundant light distribution with minimal glare.



Fully adjustable, ideal for directional & accent lighting!

The 35° tilt and 358° rotation makes the Canless Koto™ Trims the perfect solution for designers and architects when designing a sophisticated and upscale space.

Meet the Canless Koto™ Trims

We offer a wide selection of trims, finishes, and shapes. Whether you need a trim that blends seamlessly, or you want to provide an eye-catching contrast we have the perfect trim for your project. All Canless Koto™ System trims features our Twist-On mechanism making them easy to install or change.

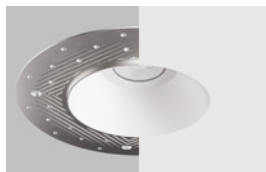
Koto™ Standard Trims

The go-to standard trims designed to sit flush with the surface of the ceiling. We offer a wide variety of sleek and modern trims that will match any room design.



Koto™ Trimless

A favorite in high-end residential as well as architectural spaces. Designed to seamlessly make the trim ring invisible showing only the reflector and lens. Slides in-and-out of a finished ceiling without the aid of any tools, by utilizing ELCO's patented technology.



Mount Spackle Frame

Extra thin spackle frame for a easy mudding and lasting quality



Koto™ Trimless Design

Designed to seamlessly make the trim ring invisible showing only the reflector and lens

Koto™ Flush Mount Trims

Using our flush mount trim adaptor for easy mudding and installing and one of our compatible Koto™ trims will result in a beautiful seamless flush trim appearance.



Flush Mount Trim Adaptor

Well engineered flush mount trim adaptor for easy mudding.



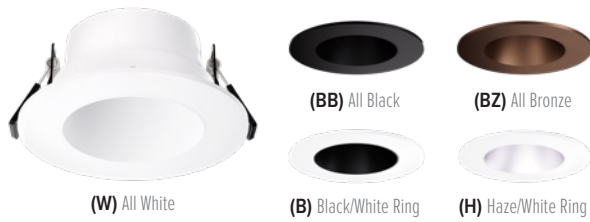
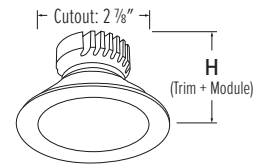
Flush Mount Trim Design

Koto Trims slides in-and-out of finish ceiling, ending with a seamlessly flush trim to ceiling



2" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



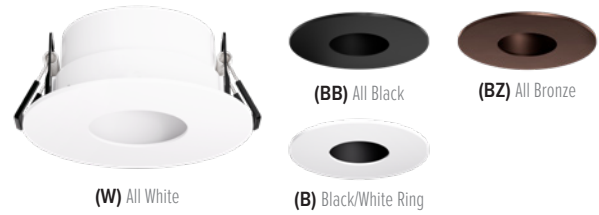
Pex™ 2" Round Deep Reflector



- 3 1/2" O.D. - 2 1/8" I.D. - 3 5/8" H*

EKCL2818W All White
EKCL2818BB All Black
EKCL2818BZ All Bronze

EKCL2818B Black/White Ring
EKCL2818H Haze/White Ring

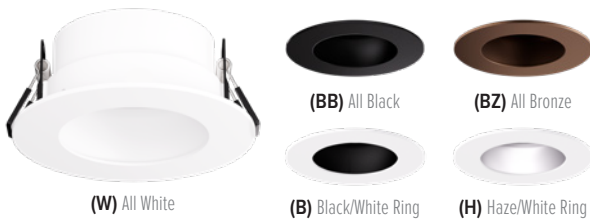


Pex™ 2" Round Adjustable Pinhole

- 3 1/2" O.D. - 1 1/2" I.D. - 3 5/16" H* • 358° rotation - 30° tilt

EKCL2827W All White
EKCL2827B Black/White Ring

EKCL2827BB All Black
EKCL2827BZ All Bronze



Pex™ 2" Round Adjustable Reflector



- 3 1/2" O.D. - 2 3/16" I.D. - 3 1/4" H* • 358° rotation - 30° tilt

EKCL2829W All White
EKCL2829BB All Black
EKCL2829BZ All Bronze

EKCL2829B Black/White Ring
EKCL2829H Haze/White Ring



Pex™ 2" Round Curved Reflector



- 3 1/2" O.D. - 1 1/2" I.D. - 3 3/16" H*

EKCL2872W All White
EKCL2872B All Black



Pex™ 2" Round Gimbal



- 3 1/2" O.D. - 1 1/2" I.D. - 2 5/8" H* • 30° tilt

EKCL2888W All White
EKCL2888BZ All Bronze

EKCL2888B All Black



Pex™ 2" Square Gimbal



- 3 1/2" O.D. - 1 1/2" I.D. - 2 5/8" H* • 30° tilt

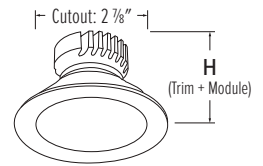
EKCL2588W All White
EKCL2588BZ All Bronze

EKCL2588B All Black

* (H) Total height including Trim + Module

2" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



(W) All White



(BB) All Black



(B) Black/White Ring



(W) All White



(BB) All Black



(B) Black/White Ring

Pex™ 2" Square Deep Reflector



- 3 1/2" O.D. - 2 1/8" I.D. - 3 9/16" H*

EKCL2518W All White
EKCL2518BB All Black

EKCL2518B Black/White Ring



(W) All White



(BB) All Black



(B) Black/White Ring

Pex™ 2" Square Adjustable Pinhole



- 3 1/2" O.D. - 1 1/2" I.D. - 3 9/32" H* • 358° rotation - 30° tilt

EKCL2527W All White
EKCL2527BB All Black

EKCL2527B Black/White Ring



(W) All White



(BB) All Black



(B) Black/White Ring

Pex™ 2" Square Adjustable Reflector



- 3 1/2" O.D. - 2 3/16" I.D. - 3 9/32" H • 358° rotation - 30° tilt

EKCL2529W All White
EKCL2529BB All Black

EKCL2529B Black/White Ring



(W) All White



(BB) All Black



(B) Black/White Ring

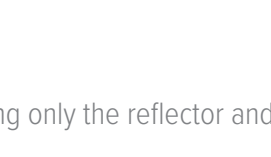
Pex™ 2" Square Reflector



- 3 1/2" O.D. - 1 3/8" I.D. - 3 5/8" H*

EKCL2541W All White
EKCL2541BB All Black

EKCL2541B Black/White Ring



(W) All White



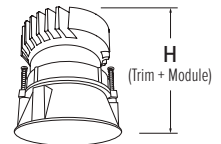
(BB) All Black



(B) Black/White Ring

2" Pex™ Trimless

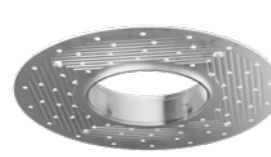
Designed to seamlessly make the trim ring invisible showing only the reflector and lens. Trimless must be used with Maximum adjustability housing.



(W) White



(B) Black



Pex™ 2" Round Adjustable Trimless Reflector



- 2 5/8" O.D. - 4" H*

ELK215W White

- 35° adjustability

ELK215B Black

Pex™ 2" Round Trimless Spackle Frame

- 7 1/8" O.D. - 2 1/2" I.D.

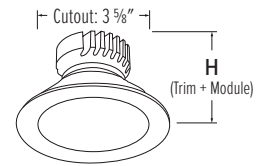
EL2SFR

- For use with ELK215 Only

* (H) Total height including Trim + Module

3" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



(W) All White



(BB) All Black



(BZ) All Bronze



(B) Black/White Ring



(C) Chrome/White Ring



(H) Haze/White Ring



(W) All White



(BB) All Black



(BZ) All Bronze



(B) Black/White Ring



(C) Chrome/White Ring



(H) Haze/White Ring

Pex™ 3" Round Deep Reflector



- 4 3/8" O.D. - 3" I.D. - 4 1/8" H*

EKCL3618W All White
EKCL3618BB All Black
EKCL3618BZ All Bronze

EKCL3618B Black/White Ring
EKCL3618C Chrome/White Ring
EKCL3618H Haze/White Ring



(W) All White



(BB) All Black



(BZ) All Bronze



(B) Black/White Ring



(H) Haze/White Ring

Pex™ 3" Round Adjustable Gimbal



- 4 3/8" O.D. - 3" I.D. - 3 1/32" H* • 30° adjustability

EKCL3629W All White
EKCL3629BB All Black
EKCL3629BZ All Bronze

EKCL3629B Black/White Ring
EKCL3629C Chrome/White Ring
EKCL3629H Haze/White Ring



(W) All White

Pex™ 3" Round Adjustable Pinhole



- 4 3/8" O.D. - 1 3/4" I.D. - 3 3/8" H* • 15°-30° adjustability, 358° rotation

EKCL3627W All White
EKCL3627BB All Black
EKCL3627BZ All Bronze

EKCL3627B Black/White Ring
EKCL3627H Haze/White Ring



(W) All White



(W) All White



(B) All Black

Pex™ 3" Round Adjustable Slot Aperture



- 4 3/8" O.D. - 3 3/8" H* • 45° adjustability

EKCL3620W Black Slot/White Ring



(W) All White

Pex™ 3" Adjustable Reflector Wall Wash



- 4 3/8" O.D. - 3" I.D. - 4" H*
- 45° adjustability

EKCL3622W All White



Pex™ 3" Round Curved Reflector



- 4 3/8" O.D. - 1 1/2" I.D. - 3 1/4" H*

EKCL3672W All White
EKCL3672B All Black



(W) All White



(B) All Black

Pex™ 3" Round Adjustable Baffle



- 4 3/8" O.D. - 3" I.D. - 4 1/8" H*
- 35° adjustability

EKCL3693W All White

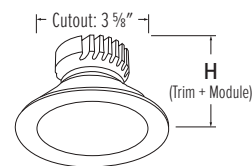


(W) All White

* (H) Total height including Trim + Module

3" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



Pex™ 3" Round Directional Gimbal

- 4 3/8" O.D. - 3" I.D. - 3 1/8" H*
- 358° rotation - 25° tilt

EKCL3679W All White
EKCL3679BB All Black

EKCL3679B Black/White Ring
EKCL3679H Haze/White Ring

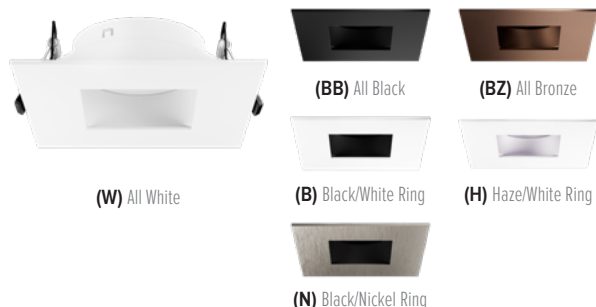


Pex™ 3" Square Deep Reflector

- 4 3/8" Sq. - 3" I.D. - 4 1/4" H*

EKCL3318W All White
EKCL3318BB All Black
EKCL3318BZ All Bronze

EKCL3318B Black/White Ring
EKCL3318C Chrome/White Ring
EKCL3318H Haze/White Ring



Pex™ 3" Square Adjustable Pinhole

- 4 3/8" Sq. - 2" Sq. - 3 3/8" H*
- 15°-30° adjustability, 358° rotation

EKCL3327W All White
EKCL3327BB All Black
EKCL3327BZ All Bronze

EKCL3327B Black/White Ring
EKCL3327H Haze/White Ring
EKCL3327N Black/Nickel Ring



Pex™ 3" Square Adjustable Gimbal

- 4 3/8" Sq. - 3" I.D. - 3 1/4" H*
- 15°-30° adjustability, 358° rotation

EKCL3329W All White
EKCL3329BB All Black
EKCL3329BZ All Bronze

EKCL3329B Black/White Ring
EKCL3329C Chrome/White Ring
EKCL3329H Haze/White Ring



Pex™ 3" Adjustable Reflector Wall Wash

- 4 3/8" Sq. - 3" I.D. - 4" H*
- 45° adjustability

EKCL3322W All White



Pex™ 3" Square Reflector

- 4 3/8" Sq. - 2" Sq. - 3 11/16" H*

EKCL3341W All White
EKCL3341B Black/White Ring

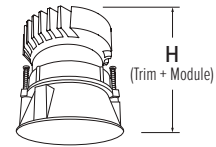
EKCL3341BB Black/White Ring
EKCL3341BZ All Bronze



* (H) Total height including Trim + Module

3" Pex™ Trimless

Designed to seamlessly make the trim ring invisible showing only the reflector and lens



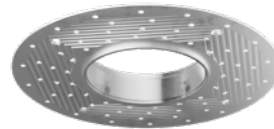
(W) White



(B) Black



(H) Haze



Pex™ 3" Round Adjustable Trimless Reflector

- 3" O.D. - 3" I.D. - 3 5/8" H*
- 35° adjustability

ELK315W White
ELK315B Black

ELK315H Haze



Pex™ 3" Round Trimless Spackle Frame

- 7 1/8" O.D. - 3" I.D.
- For use with ELK315 Only

EL3SFR



(W) White



(B) Black

Pex™ 3" Knife Edge Wood Ceiling Adaptor

- 3 7/8" O.D. - 3 3/16" I.D.
- Compatible with ceiling up to 2" thick
- For use with ELK315 Only

EL3WCRW White

EL3WCRB Black

3" Pex™ Flush Mount Trim Adaptors

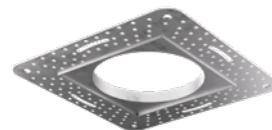
Designed to seamlessly flush trims to ceiling. Using our well engineered flush mount trim adaptor for easy mudding and installing one of our compatible Koto™ trims will result in a beautiful seamless appearance.



Pex™ 3" Round Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: EKCL3618, EKCL3629, EKCL3627, EKCL3693, EKCL3620, EKCL3622 Series only

EL3FMR



Pex™ 3" Square Flush Mount Trim Adaptor

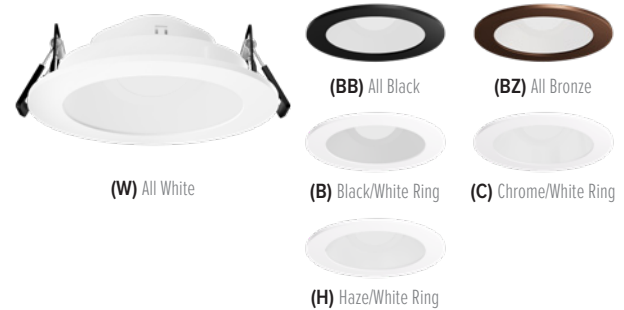
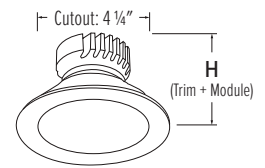
- Extra thin spackle frame for easy mounting
- Compatible with: EKCL3318, EKCL3329, EKCL3322, EKCL3327, EKCL3341, EKCL3393 Series only

EL3FMS

* (H) Total height including Trim + Module

4" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



Pex™ 4" Adj. Reflector with Clear Glass Lens



- 5" O.D. - 4" I.D. - 3 1/4" H*
- 25°-35° adjustability, 358° rotation

EKCL4111W All White
EKCL4111BB All Black
EKCL4111BZ All Bronze

EKCL4111B Black/White Ring
EKCL4111C Chrome/White Ring
EKCL4111H Haze/White Ring



Pex™ 4" Adj. Reflector with Frosted Lens



- 5" O.D. - 4" I.D. - 3 1/4" H*
- 25°-35° adjustability, 358° rotation

EKCL4112W All White
EKCL4112BB All Black
EKCL4112BZ All Bronze

EKCL4112B Black/White Ring
EKCL4112C Chrome/White Ring
EKCL4112H Haze/White Ring



Pex™ 4" Round Adjustable Reflector



- 5" O.D. - 4" I.D. - 3 1/4" H*
- 25°-35° adjustability, 358° rotation

EKCL4129W All White
EKCL4129BB All Black
EKCL4129BZ All Bronze

EKCL4129B Black/White Ring
EKCL4129C Chrome/White Ring
EKCL4129H Haze/White Ring



Pex™ 4" Round Deep Reflector



- 5" O.D. - 3 5/8" I.D. - 4 1/4" H*

EKCL4118W All White
EKCL4118BB All Black
EKCL4118BZ All Bronze

EKCL4118B Black/White Ring
EKCL4118C Chrome/White Ring
EKCL4118H Haze/White Ring



Pex™ 4" Round Shallow Reflector



- 5" O.D. - 3 5/8" I.D. - 3 3/8" H*

EKCL4116W All White
EKCL4116H Haze/White Ring

Pex™ 4" Round Adjustable Wall Wash



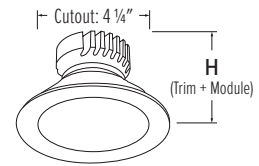
- 5" O.D. - 3 3/4" I.D. - 5 1/8" H* • 45° adjustability

EKCL4122W All White

* (H) Total height including Trim + Module

4" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



Pex™ 4" Round Slot Aperture



- 5" O.D. - 4 7/16" H*
- 45° adjustability

EKCL4130W Black Slot/White Ring

Pex™ 4" Round Adjustable Pinhole



- 5" O.D. - 2" I.D. - 3 3/8" H*
- 25°-35° adjustability*

EKCL4127W All White
EKCL4127BB All Black
EKCL4127BZ All Bronze

EKCL4127B Black/Wht Ring
EKCL4127H Haze/White Ring
EKCL4127N Black/Nickel Ring

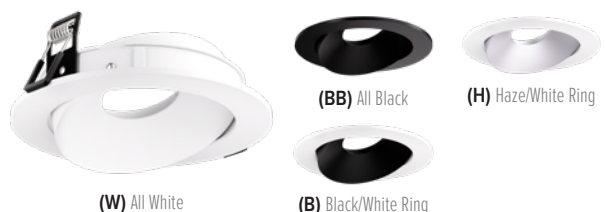


Pex™ 4" Round Curved Reflector



- 5" O.D. - 1 1/2" I.D. - 3 1/8" H*

EKCL4172W All White
EKCL4172B All Black



Pex™ 4" Round Directional Gimbal



- 5" O.D. - 3 1/2" I.D. - 3" H*
- 358° rotation - 25° tilt

EKCL4179W All White
EKCL4179BB All Black

EKCL4179B Black/White Ring
EKCL4179H Haze/White Ring



Pex™ 4" Round Adjustable Spot



- 5" O.D. - 3 5/8" I.D. - 2 5/8" H*

EKCL4188W All White
EKCL4188B All Black

EKCL4188BZ All Bronze



Pex™ 4" Round Adjustable Baffle



- 5" O.D. - 4" I.D. - 3 3/4" H*
- 35° adjustability

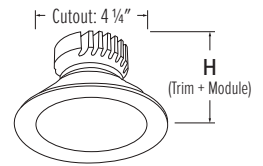
EKCL4193W All White
EKCL4193BB All Black

EKCL4193B Black/White Ring

* (H) Total height including Trim + Module

4" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



Pex™ 4" Square Shallow Reflector



- 5" Sq. - 3 5/8" I.D. - 3 3/8" H*

EKCL4216W All White

EKCL4216H Haze/White Ring

Pex™ 4" Square Adjustable Pinhole



- 5" Sq. - 2 1/2" Sq. - 3 5/8" H*
- 25°-35° adjustability

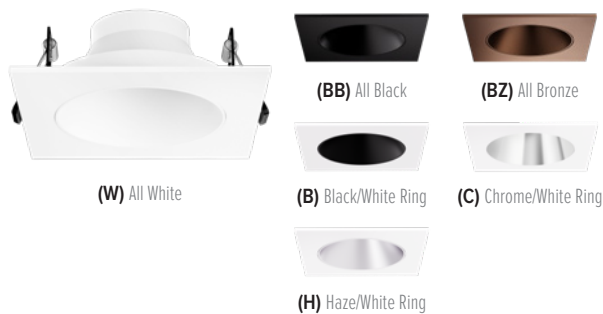
EKCL4227W All White

EKCL4227BB All Black

EKCL4227BZ All Bronze

EKCL4227B Black/White Ring

EKCL4227H Haze/White Ring



Pex™ 4" Square Deep Reflector



- 5" Sq. - 3 3/4" I.D. - 4 5/16" H*

EKCL4218W All White

EKCL4218BB All Black

EKCL4218BZ All Bronze

EKCL4218B Black/White Ring

EKCL4218C Chrome/White Ring

EKCL4218H Haze/White Ring

Pex™ 4" Square Adjustable Gimbal



- 5" Sq. - 3 5/8" I.D. - 3 3/8" H*
- 25°-35° adjustability, 358° rotation

EKCL4229W All White

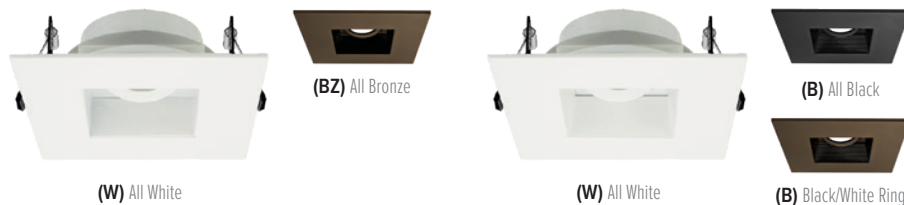
EKCL4229BB All Black

EKCL4229BZ All Bronze

EKCL4229B Black/White Ring

EKCL4229C Chrome/White Ring

EKCL4229H Haze/White Ring



Pex™ 4" Square Adjustable Reflector



- 5" Sq. - 2 5/8" Sq. - 4" H*
- 35° adjustability, 358° rotation

EKCL4282W All White

EKCL4282BZ All Bronze

Pex™ 4" Square Adjustable Baffle



- 5" Sq. - 3 5/8" Sq. - 4" H*
- 35° adjustability, 358° rotation

EKCL4284W All White

EKCL4284B All Black

EKCL4284BZ All Bronze

Pex™ 4" Square Adjustable Wall Wash



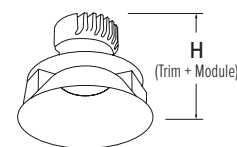
- 5" O.D. - 3 3/4" I.D. - 5 1/8" H*
- 45° adjustability

EKCL4222W All White

* (H) Total height including Trim + Module

4" Pex™ Trimless

Designed to seamlessly make the trim ring invisible showing only the reflector and lens



Pex™ 4" Round Trimless Reflector

- 4" O.D. - 1 1/2" I.D. - 3 3/4" H*
- Requires EL4SFR (Sold separately)

ELK408W White
ELK408B Black

ELK408BZ Bronze
ELK408H Haze



Pex™ 4" Round Adjustable Trimless Reflector

- 4" O.D. - 1 1/2" I.D. - 3 3/4" H*
- 35° adjustability
- Requires EL4SFR (Sold separately)

ELK415W White
ELK415B Black

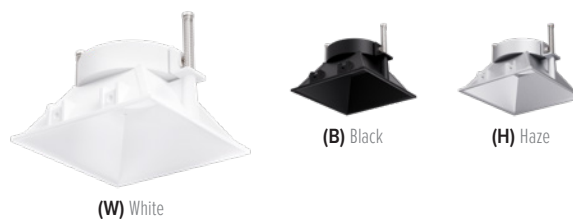
ELK415BZ Bronze
ELK415H Haze



Pex™ 4" Round Trimless Spackle Frame

- 7 1/8" O.D. - 4" I.D.
- For use with ELK408 & ELK415

EL4SFR



Pex™ 4" Square Trimless Reflector

- 3 1/4" Sq. - 3 3/4" H*
- Requires EL4SFS (Sold separately)

ELK445W White
ELK445B Black

ELK445H Haze

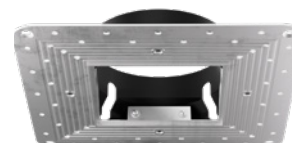


Pex™ 4" Square Adjustable Trimless Reflector

- 3 1/4" Sq. - 3 3/4" H*
- 35° adjustability
- Requires EL4SFS (Sold separately)

ELK459W White
ELK459B Black

ELK459H Haze



Pex™ 4" Square Trimless Spackle Frame

- 6 3/4" Sq. - 3 3/8" Sq.
- For use with ELK445 & ELK459

EL4SFS

* (H) Total height including Trim + Module

4" Pex™ Flush Mount Trim Adaptors

Designed to seamlessly flush trims to ceiling.



Flush Mount Trim Adaptor

Includes a well engineered flush mount trim adaptor for easy mudding and lasting quality



Flush Mount Trim Design

Koto Trims slides in-and-out of finish ceiling, ending with a seamlessly flush trim to ceiling



Pex™ 4" Round Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: EKCL4116, EKCL4118, EKCL4127, EKCL4129, EKCL4710, EKCL4713, EKCL4715 Series only

EL4FMR



Pex™ 4" Square Flush Mount Trim Adaptor

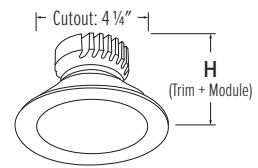
- Extra thin spackle frame for easy mounting
- Compatible with: EKCL4216, EKCL4218, EKCL4227, EKCL4229 Series only

EL4FMS





4" Pex™ Sloped Ceiling Trims



Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



(W) All White

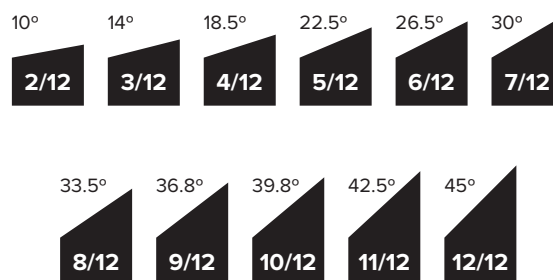
Pex™ 4" Round Sloped Reflector



- 5" O.D. - 3 3/4" I.D. - 4 5/16" H*

EKCL4357W All White

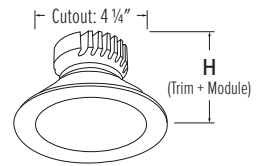
Recessed downlighting has quickly become the most elegant way to add lighting to a vaulted or sloped ceiling. ELCO Lighting's Sloped Ceiling products are designed specifically for installation in sloped ceilings ranging from 2/12 (10°) to 12/12 (45°).



* (H) Total height including Trim + Module

4" Flexa™ Trims for Koto™ Module

Mix-and-match any ring finish with any reflector or baffle finish. Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



(WW) All White



(CN) Chrome/Nickel Ring



(BB) All Black



(BW) Black/White Ring



(CW) Chrome/White Ring



(BZBZ) All Bronze



(CC) All Chrome



(HW) Haze/White Ring



(WW) All White



(BB) All Black



(BW) Black/White Ring



(BZBZ) All Bronze

Flexa™ 4" Round Reflector



- 5" O.D. - 3 1/8" I.D. - 3 1/4" H*
- 35° Adjustability

EKCL4721WW All White

EKCL4721BB All Black

EKCL4721BZBZ All Bronze

EKCL4721BW Black/White Ring

EKCL4721CC All Chrome

EKCL4721CW Chrome/White Ring

EKCL4721HW Haze/White Ring

EKCL4721CN Chrome/Nickel Ring

Flexa™ 4" Round Baffle



- 5" O.D. - 3 1/8" I.D. - 3 1/4" H*
- 35° Adjustability

EKCL4723WW All White

EKCL4723BB All Black

EKCL4723BZBZ All Bronze

EKCL4723BW Black/White Ring



(WW) All White



(HW) Haze/White Ring



(BB) All Black



(BZBZ) All Bronze



(BW) Black/White Ring



(WW) All White



(BB) All Black



(BZBZ) All Bronze



(BW) Black/White Ring



(WW) All White



(BB) All Black



(B) Black/White Ring



(H) Haze/White Ring

Flexa™ 4" Square Reflector



- 4 3/4" Sq. - 2 3/8" Sq. - 3 3/8" H*
- Recommended for New Construction use only

EKCL4741WW All White

EKCL4741BB All Black

EKCL4741BZBZ All Bronze

EKCL4741BW Black/White Ring

EKCL4741HW Haze/White Ring

Flexa™ 4" Square Baffle



- 4 3/4" Sq. - 2 3/8" Sq. - 3 3/8" H*
- Recommended for New Construction use only

EKCL4743WW All White

EKCL4743BB All Black

EKCL4743BZBZ All Bronze

EKCL4743BW Black/White Ring

Flexa™ 4" Square Adj. Reflector



- 4 3/4" Sq. - 2 3/8" Sq. - 3 1/2" H*
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series), 358° rotation
- Recommended for New Construction use only

EKCL4759WW All White

EKCL4759BB All Black

EKCL4759B Black/White Ring

EKCL4759H Haze/White Ring

**Product
Number
Builder**

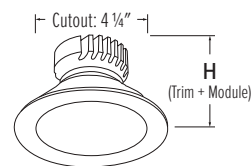
4" Flexa™ Trim	Style	Style Finish	Ring Finish
EKCL472 Round	1 Reflector	W White	W White
EKCL474 Square	3 Baffle	B Black	B Black
		BZ Bronze	BZ Bronze
		C Chrome (Reflector only)	N Nickel (Round only)
		H Haze (Reflector only)	

Example: **EKCL4721CB** [4" Round Flexa™ Trim, Reflector, Chrome Reflector, Black Ring]

* (H) Total height including Trim + Module

4" **Unique™** Trims for Koto™ Module

One piece trims with twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



(W) All White



(B) All Black



(BZ) All Bronze



(W) All White



(B) All Black

Unique™ 4" Round Adjustable Reflector



- 5" O.D. - 3 7/8" I.D. - 2 3/4" H* • 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)

EKCL4710W All White
EKCL4710B All Black

EKCL4710BZ All Bronze

Unique™ 4" Round Adjustable Baffle



- 5" O.D. - 3 7/8" I.D. - 3 7/8" H* • 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)

EKCL4713W All White
EKCL4713BZ All Bronze



(W) All White



(BZ) All Bronze



(W) All White



(BZ) All Bronze

Unique™ 4" Round Wall Wash



- 5" O.D. - 3 5/8" I.D. - 3" H*

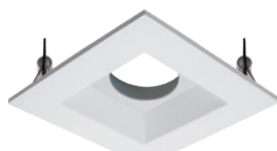
EKCL4715W All White
EKCL4715BZ All Bronze

Unique™ 4" Round Adjustable Deep Reflector

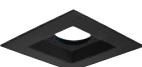


- 5" O.D. - 3 7/8" I.D. - 4" H* • 35° Adjustability

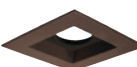
EKCL4717W All White
EKCL4717BZ All Bronze



(W) All White



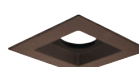
(B) All Black



(BZ) All Bronze



(W) All White



(BZ) All Bronze

Unique™ 4" Square Reflector



- 4 1/2" Sq. - 2 3/4" Sq. - 2 3/4" H*
- Recommended for New Construction use only

EKCL4714W All White
EKCL4714B All Black

EKCL4714BZ All Bronze

Unique™ 4" Square Baffle



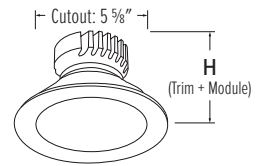
- 4 1/2" Sq. - 2 3/4" Sq. - 2 3/4" H*
- Recommended for New Construction use only

EKCL4716W All White
EKCL4716BZ All Bronze

* (H) Total height including Trim + Module

6" Pex™ Trims

Twist-on system for easy installation. Works with ceiling thicknesses up to 1.25"



Pex™ 6" Round Reflector

- 7 1/2" O.D. - 6" I.D. - 4 3/4" H*

EKCL6418W All White
EKCL6418BB All Black

EKCL6418BZ All Bronze
EKCL6418H Haze/White Ring



Pex™ 6" Round Adjustable Reflector

- 7 1/2" O.D. - 6" I.D. - 4 3/4" H*

EKCL6429W All White
EKCL6429BB All Black

EKCL6429BZ All Bronze
EKCL6429H Haze/White Ring



Pex™ 6" Round Adjustable Pinhole with Reflector

- 8" O.D. - 1 3/4" I.D. - 4 3/4" H*
- 35° Adjustability

EKCL6427W All White
EKCL6427B Black/White Ring

EKCL6427H Haze/White Ring



Pex™ 6" Round Adjustable Slot Aperture

- 7 1/4" O.D. - Slot: 1 3/8" x 2 1/4" - 4 1/2" H*

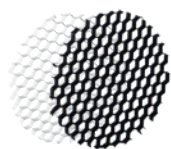
EKCL6420W All White

* (H) Total height including Trim + Module

Accessories



Secondary Optics



Field Changeable
Hex Louver
L45 Black
L57 White

For a better
glare shield



Field Changeable
Linear Lens
L46

For a wide
rectangular
illumination pattern



Field Changeable
Spread Lens
L47

For a symmetrical
broadening of
light beams



Field Changeable
Frosted Diffuser
L49

For a softer light



Field Changeable
Color Shifters
L51
L52 Blue
L53 Pink

For a reduced color
temperature



Field Changeable
Snoots
L50W White
L50B Black

Reduces glare
and light spill

Lens



Field Changeable **Lens**

- EP731C** (18°)
- EP732C** (28°)*
- EP733C** (38°)*
- EP734C** (60°)*

*28°, 38°, & 60° lens included
with Standard Koto™ LED Module

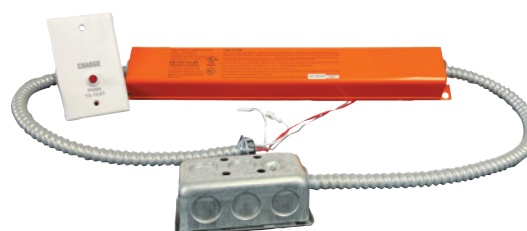
Reflectors



Field Changeable **Reflectors**

- EP735C** (15°)
- EP736C** (25°)
- EP737C** (38°)
- EP738C** (60°)

Emergency Battery Backup

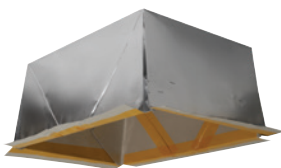


Emergency Battery Backup

KEM-ERT

90 minute of emergency operation. Charging time: 36 hours.
UL listed for damp locations. Input: 6W, 100-277VAC, 50-60Hz.
Output: 25W, 170VDC.

Fire Rated Products



Fire Enclosure for Recessed Fixtures

- FIREENCL** Standard - 9" H x 20 3/8" L x 14 3/8" W
- FIREENCL-S** Shallow - 7 1/4" H x 16" L x 14 3/8" W

Provides fire barrier around recessed lights. ETL approved 1-Hour
fire rating. Meets UL 263, ASTM E119 Specifications. To be used with
Mica Tape (FIRETAPE sold separately) to seal the power feeding point.



Fire Cover for Recessed Fixtures

- FIRECVR** 9 3/4" H x 17" O.D. x 13" I.D.

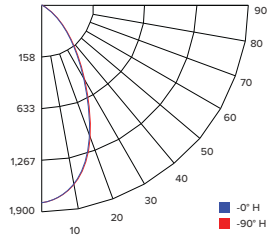
Made of heat activated intumescent material. UL approved for most
ceiling types: sheetrock drywall, gypsum & acoustical tiles. UL Rated
enclosure stops flame spread and heat transmission for up to 2 hours.

Photometric Report

Canless Koto™ LED Module

PHOTOMETRIC REPORT

Product #: EKCL2127D
Wattage / Lumens: 12.22W / 1169.3 lm
Luminaire LPW: 95.7 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1829
5	1737
15	1353
25	683
35	328
45	123
55	39
65	17
75	8
85	2
90	1

ILLUMINANCE AT A DISTANCE

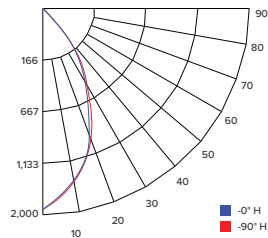
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	114	3.0'
6'	50.8	4.6'
8'	28.6	6.1'
10'	18.3	7.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	834.5	71.2
0-40°	1,022.9	87.3
0-60°	1,140.0	97.3
0-90°	1,164.3	99.4

PHOTOMETRIC REPORT

Product #: EKCL2130D
Wattage / Lumens: 12.22W / 1218 lm
Luminaire LPW: 99.6 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1900
5	1805
15	1406
25	710
35	341
45	127
55	41
65	17
75	9
85	2
90	1

ILLUMINANCE AT A DISTANCE

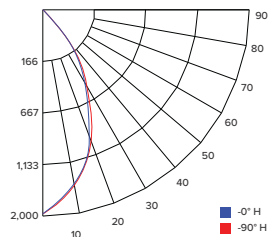
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	119	3.0'
6'	52.8	4.6'
8'	29.7	6.1'
10'	19.0	7.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	867.0	71.2
0-40°	1,062.8	87.3
0-60°	1,184.4	97.3
0-90°	1,209.7	99.4

PHOTOMETRIC REPORT

Product #: EKCL2135D
Wattage / Lumens: 12.22W / 1271 lm
Luminaire LPW: 104 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	1976
5	1877
15	1462
25	738
35	355
45	133
55	43
65	18
75	9
85	2
90	1

ILLUMINANCE AT A DISTANCE

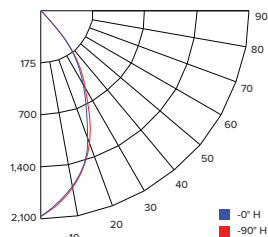
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	124	3.0'
6'	54.9	4.6'
8'	30.9	6.1'
10'	19.8	7.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	901.7	71.2
0-40°	1,105.3	87.3
0-60°	1,231.8	97.3
0-90°	1,258.1	99.4

PHOTOMETRIC REPORT

Product #: EKCL2140D
Wattage / Lumens: 12.22W / 1322 lm
Luminaire LPW: 108.2 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	2051
5	1948
15	1518
25	766
35	368
45	138
55	44
65	19
75	9
85	2
90	1

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	128	3.0'
6'	57.0	4.6'
8'	32.1	6.1'
10'	20.5	7.6'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	935.9	71.2
0-40°	1,147.2	87.3
0-60°	1,278.5	97.3
0-90°	1,305.8	99.4

ELCAT1070



Corporate Headquarters

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