The
Koto™
System

2″ Aperture Koto™ LED Modules
with 2″, 3″, 4″ & 6″ Twist-On Trims

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

The **Koto**™ LED Module with 2", 3", 4" & 6" Trims

The Koto™ System is the perfect high-end residential downlight system. The module has a 2" aperture with lumen outputs over 1000 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. The quality driver built on top of the module allows for simple product maintenance and updates.

Koto™ LED Module
with Pex™ 2″ Round
Deep Reflector Trim

Contents

Koto™ LED Modules and Housings

Koto™ Twist-On Trims

PREMIUM LED TECHNOLOGY...

in the palm of your hand!

The Koto™ module is easy to install, maintain and upgrade.

The Koto™ LED module is designed around a 2" Aperture with premium LED COB technology. Its integrated driver and lens holder guarantees tool-free installation and upgrades.

Its simple but precisely designed lens holder allows for quick beam adjustments as well as secondary optics, such as louvers and linear lenses. The same part allows for tool-free trim installation with a simple twist and lock connection. With a CRI of over 95+ and a variety of color temperatures, the Koto™ module is a popular choice for any project.

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

The 120V quick connect Koto™ module can be installed into many different applications, and used with many different trims. With an integrated driver and a versatile lens holder, this module has redefined the meaning of easy installation and maintenance.

The same LED Module, tons of trim options

The 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, and installed right into the housing. This allows for the same module to be used on downlight and adjustable trims as well as specialty trims.

Standard
LED Module

Architectural
LED Light Engine

Focus
LED Module

Architectural Focus
LED Light Engine

12V AC Bi-Pin GU5.3 Retrofit
LED Module

Precise beam angle control

Using industry leading technology ELCO offers the Koto™ LED Module with standard 38º beam angle, with field changeable 10º, 15º, 18º, 28º and 60º 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.

| 10º | 15º | 18º | 28º | 38º | 60º |
| (Spot) | (Spot) | (Spot) | (Narrow Flood) | (Flood) | (Wide Flood) |
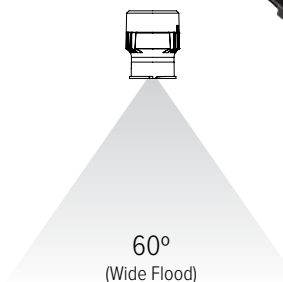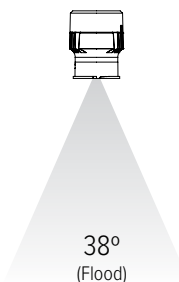
Adjustable beam angle 18º - 50º with a simple twist of the snoot is offered on our Koto Focus™ LED Modules. No need to switch lenses!

| 18º | 22º | 26º | 35º | 50º |
| (Spot) | (Spot) | (Narrow Flood) | (Flood) | (Wide Flood) |
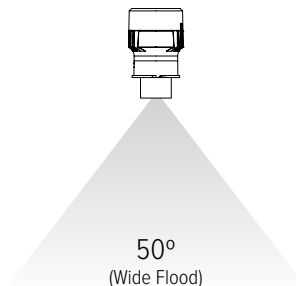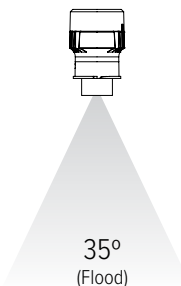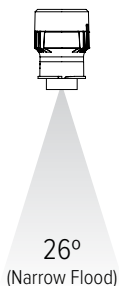
Koto™ LED Module

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.

INTEGRAL DRIVER
Rated for 120V input with Triac/ELV dimming or

Architectural Model with 120/277V input with 0-10V/Triac/ELV dimming

jA8
TITLE 24 COMPLIANT

DIMMABLE

MODULE
The die-cast aluminum heat sink ensures complete advanced thermal management

LED
CRI 95+ with Chip on Board Technology, and tightly binned for color consistency

INTEGRATED LED

90+ CRI

REFLECTORS
Precision parabolic reflectors to evenly distributes the light in a wide range of beam angles

OPTICAL LENS
Evenly distributes the light in a wide range of beam angles

SECONDARY OPTICS
Enables in-field installation of hex louver, linear lens, spread lens, frosted diffuser, color shifte, and black or white snoot

LENS HOLDER
Provides effortless in-field lens and secondary optics customizability

TWIST-ON EDGE
Simple connection mechanism allows for smooth installation on all Koto™ trims

TWIST-ON

Covered by U.S. PATENTS and Patents Pending

Koto™ Module & Twist-On Trims

AIRTIGHT **IC RATED**

Swivel Hanger Bars

Quick Connect

Integral Driver for easy maintenance and upgrades

Includes: Standard 38° lens, field changeable 28° and 60° lenses

Optional: 18° lens available

Twist-On System

Trims with Twist-On System

TITLE 24 COMPLIANT **DIMMABLE**

INTEGRATED LED **WET LOCATION**

50K HRS **5YR**

50,000 HOURS **5 YEAR WARRANTY**

90+ CRI

Die-Cast Aluminum Trims in a variety of shapes, colors and styles to match any room design

Twist-On System
for easy trim installation

Covered by U.S. PATENTS and Patents Pending

SIZES	STYLES	FINISHES	LUMENS	COLOR TEMPERATURE
2"	**Round** (Reflector, Baffle, Adjustable, Pinhole, Slot Aperture, and Wall Wash)	White		
3"		Black		
4"		Bronze		
6"	**Square** (Reflector, Adjustable, Pinhole, Slot Aperture, and Wall Wash)	Nickel	720 lm to 1690 lm	2700K - 5000K & Sunset
		Haze		
		Chrome		

Koto™ LED Module with Driver

Works with 2″, 3″, 4″ and 6″ Recessed Housings and Koto™ Trims

Koto™ LED Module

- Integral 120V driver for easy maintenance and upgrades
- Standard 38º lens installed, with 28º and 60º lenses included with each module. Optional Lens: 18º (EP731C)
- Works in 2″, 3″, 4″, & 6″ ELCO Housings with Koto™ twist-on trims
- Excellent color rendering 95+ CRI
- Sunset option dims from 3000K to 1800K
- ENERGY STAR Certified
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

Icons: TWIST-ON | WET LOCATION | JA8 TITLE 24 COMPLIANT | 90+ CRI | DIMMABLE | IC RATED | 5YR 5 YEAR WARRANTY | 50K HRS 50,000 HOURS

	(10W)	(10W)	(12.5W)
2700K	ELK0727 (770 lm)	ELK0927 (940 lm)	ELK1127 (1100 lm)
3000K	ELK0730 (800 lm)	ELK0930 (990 lm)	ELK1130 (1150 lm)
3500K	ELK0735 (830 lm)	ELK0935 (1040 lm)	ELK1135 (1200 lm)
4000K	ELK0740 (860 lm)	ELK0940 (1100 lm)	ELK1140 (1260 lm)
Sunset		ELK09SD (940 lm)	ELK11SD (1050 lm)
		(Sunset option dims from 3000K to 1800K)	
CCT SWITCH **CT5**	ELK08CT5 (825 lm)	ELK10CT5 (1000 lm)	

Input Power	10W - 12.5W
Input Voltage	120V
Lumens	770 - 1260
Color Temp.	2700K - 4000K, Sunset
CRI	95+
Damp Location	UL listed
Wet Location	UL listed with Wet Trims
Dimmable	Triac/ELV
Beam Angle	38º (Standard), 28º & 60º Optional: 18º (EP731C)

Dimensions: 2 ⅛″ | 2 ⅞″ | 2″
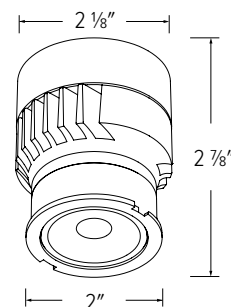
10º Koto™ LED Module

- Includes 10º lens installed, and field changeable 25º & 38º lens
- Available in 2700K and 3000K

	(10W / 850 lm)
2700K	ELK0827-NSP
3000K	ELK0830-NSP

Product Number Builder

Koto™ LED Module	Lumens	Color Temperature	Beam Angle
ELK			
	07 770 - 860	**27** 2700K	**(Blank)** 38º lens
	09 940 - 1100	**30** 3000K	**-S** 18º lens
	11 1050 - 1260	**35** 3500K	**-N** 28º lens
		40 4000K	**-W** 60º lens
		SD Sunset	
	08 825	**CT5** 2700K - 5000K	
	10 1000		

Example: **ELK0935** [Koto™ LED Module, 1040 lm, 3500K, 38º Beam Angle]

Field Changeable Accessories

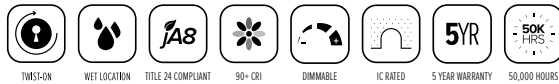| Lenses	Hex Louver	Linear Lens	Spread Lens	Frosted Diffuser	Color Shifter	Snoot
EP731C 18º **EP732C** 28º **EP733C** 38º **EP734C** 60º	**L45** For a better glare shield	**L46** For a wide rectangular illumination pattern	**L47** For a symmetrical broadening of light beams	**L49** For a frosted lens look	**L51** For a reduced color temperature	**L50 (W,B)** White (W) or Black (B) Snoot

Koto Focus™ LED Module with Driver

Works with 2″, 3″, 4″ and 6″ Recessed Housings and Koto™ Trims
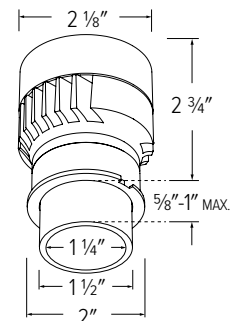
White Snoot Finish

TWIST-ON | WET LOCATION | TITLE 24 COMPLIANT | 90+ CRI | DIMMABLE | IC RATED | 5 YEAR WARRANTY | 50,000 HOURS

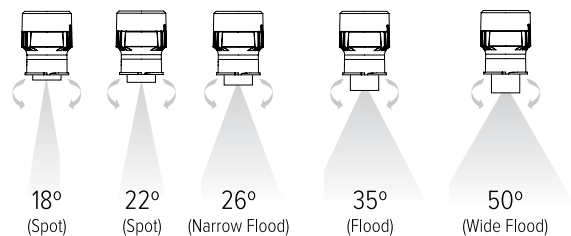| (10W)				
2700K	**3000K**	**3500K**	**4000K**	**Sunset**
ELK0727-FC (770 lm)	ELK0730-FC (800 lm)	ELK0735-FC (830 lm)	ELK0740-FC (860 lm)	ELK07SD-FC (720 lm)

(Sunset option dims from 3000K to 1800K)

Koto Focus™ LED Module

- **Adjustable Focus:** 18º to 50º with a simple twist of the snoot
- Integral 120V driver for easy maintenance and upgrades
- Works in 2″, 3″, 4″, & 6″ ELCO Housings with Koto™ twist-on trims
- Excellent color rendering 95+ CRI
- Sunset option dims from 3000K to 1800K
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

Input Power	10W
Input Voltage	120V
Lumens	770 - 860
Color Temp.	2700K - 4000K, Sunset
CRI	95+
Damp Location	UL listed
Wet Location	UL listed with Wet Trims
Dimmable	Triac/ELV
Beam Angle	Adjustable beam 18º-50º

2 ⅛″
2 ¾″
⅝″-1″ MAX.
1 ¼″
1 ½″
2″

Adjustable beam angle 18° to 50° with a simple twist of the snoot. **No need to switch lenses!**

| 18º (Spot) | 22º (Spot) | 26º (Narrow Flood) | 35º (Flood) | 50º (Wide Flood) |

Product Number Builder

Koto Focus™ LED Module	Lumens	Color Temperature		Beam Angle	
ELK					
	07 720 - 860	**27**	2700K	**-FC** 18º - 50º	
		30	3000K		
		35	3500K		
		40	4000K		
		SD	Sunset		

Example: **ELK0727-FC** [Koto Focus™ LED Module, 770 lm, 2700K, 18º-50º Beam Angle]

IC Airtight Housings for **Koto**™ LED Modules

Koto™ Module is compatible with: New Construction Housings and Remodel Housings

AIRTIGHT

IC RATED

Maximum Adjustability
New Construction IC Airtight Housings

- IC Airtight for direct contact with insulation
- Quick Connect for easy module installation
- 2″ Housing accommodates up to ⅝″ ceiling thickness
- 3″ and 4″ Housing accommodates up to 1 ½″ ceiling thickness
- UL Listed for damp location

2″ **EL276ICA**
5 ½″ Height

3″ **EL386ICA**
5 ½″ Height

4″ **EL485ICA**
5 ½″ Height

AIRTIGHT

IC RATED

New Construction
Standard IC Airtight Housings

- IC Airtight for direct contact with insulation
- Quick Connect for easy module installation
- Housing accommodates up to 1 ½″ ceiling thickness
- Meets Title 24 Requirements. ENERGY STAR® Certified
- UL Listed for damp location

3″ **EL390ICA**
5 ½″ Height

4″ **EL490ICA**
5 ½″ Height

6″ **EL770ICA**
7 ½″ Height

EL390ICA-EM5
90 min Emergency
Battery Backup

EL490ICA-EM5
90 min Emergency
Battery Backup

EL770ICA-EM5
90 min Emergency
Battery Backup

AIRTIGHT

IC RATED

Remodel
Standard IC Airtight Housings

- IC Airtight for direct contact with insulation
- Quick Connect for easy module installation
- Housing accommodates up to 1 ¼″ ceiling thickness
- Meets Title 24 Requirements. ENERGY STAR® Certified
- UL Listed for damp location

3″ **EL390RICA**
5 ½″ Height

4″ **EL490RICA**
5 ½″ Height

6″ **EL770RICA**
7 ½″ Height

IC Airtight Housings for **Koto**™ LED Modules

Koto™ Module is compatible with: New Construction Housings and Remodel Housings

AIRTIGHT

IC RATED

Shallow
IC Airtight Housings

- IC Airtight for direct contact with insulation
- Quick Connect for easy module installation
- Housing accommodates up to 1 ¼″ ceiling thickness
- Meets Title 24 Requirements. ENERGY STAR® Certified
- UL Listed for damp location

6″ **EL760ICA**
5 ½″ Height
New Construction

6″ **EL760RICA**
5 ½″ Height
Remodel

AIRTIGHT

IC RATED

R-60 Foam Insulation
New Construction IC Airtight Housing

- Double Wall IC Airtight R-60 foam insulation housing
- Quick Connect for easy module installation
- Housing accommodates up to 1 ¼″ ceiling thickness
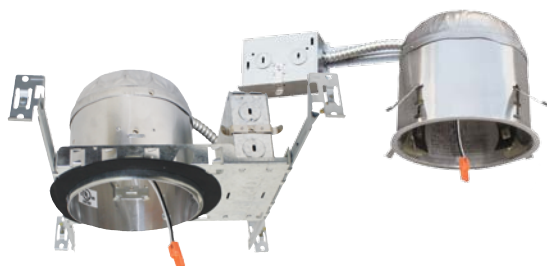- Meets Title 24 Requirements. ENERGY STAR® Certified
- UL Listed for damp location
- UL Listed for direct contact with insulation & combustible material

4″ **EL490AJICA**
5 ½″ Height

AIRTIGHT

IC RATED

FIRE RATED

2-Hour Fire Rated
New Construction IC Airtight Housings

- Double Wall IC Airtight for direct contact with insulation
- Quick Connect for easy module installation
- Meets Title 24 Requirements.
- STC/IIC Sound Rated - Integrated non-combustible insulation acts as a sound barried minimizing sound transfer between floors
- UL Listed for 2-Hour fire resistance to meet and exceed strict fire safety codes
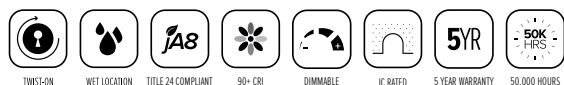- UL Listed for damp location

3″ **EL39FICA**
7 ¾″ Height

4″ **EL48FICA**
6 ⅞″ Height

6″ **EL75FICAS**
6 ³/₁₆″ Height
Shallow Housing

EL76FICA
7 ¾″ Height
Standard Housing

Koto™ Architectural LED Light Engine

Works with 2″, 3″, 4″ and 6″ Koto™ Architectural Recessed Housings and Koto™ Trims

Koto™ LED Light Engine

- Light engine used with Koto™ Architectural Housings for 0-10V/Triac/ELV Dimming, 120V or 120/277V Applications and/or Emergency Backup options
- Driver on housing extends lifespan and allows for more dimming options and applications
- Standard 38º lens installed, with 28º and 60º lenses included with each module. Optional Lens: 18º (EP731C)
- Works in 2″, 3″, 4″, & 6″ ELCO Housings with Koto™ twist-on trims
- Excellent color rendering 95+ CRI
- Sunset option dims from 3000K to 1800K
- ENERGY STAR Certified
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

TWIST-ON	WET LOCATION	TITLE 24 COMPLIANT	90+ CRI	DIMMABLE	IC RATED	5 YEAR WARRANTY	50,000 HOURS

	Up to 1050 lm	Up to 1690 lm
2700K	ELK1927D (970 MAX. lm)	ELK2127D (1360 MAX. lm)
3000K	ELK1930D (1000 MAX. lm)	ELK2130D (1430 MAX. lm)
3500K	ELK1935D (1030 MAX. lm)	ELK2135D (1510 MAX. lm)
4000K	ELK1940D (1050 MAX. lm)	ELK2140D (1690 MAX. lm)
Sunset	ELK19SDD (940 MAX. lm)	

(Sunset option dims from 3000K to 1800K)

Lumens	940 - 1690
Color Temp.	2700K - 4000K, Sunset
CRI	95+
Damp Location	UL listed
Wet Location	UL listed with Wet Trims
Beam Angle	38º (Standard), 28º & 60º Optional: 18º (EP731C)

2 ⅛″   2″   2″
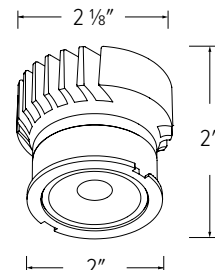
Product Number Builder

Koto™ LED Light Engine	Lumens	Color Temperature	Beam Angle
ELK			
	19 940-1050	**27D** 2700K	**(Blank)** 38º lens
	21 1360-1690	**30D** 3000K	**-S** 18º lens
		35D 3500K	**-N** 28º lens
		40D 4000K	**-W** 60º lens
		SDD Sunset (ELK19 Only)	

Example: **ELK19SDD** [Koto™ LED Light Engine, 940 MAX. lm, Sunset, 38º Beam Angle]

Field Changeable Accessories

Lenses	Reflectors	Hex Louver	Linear Lens	Spread Lens	Frosted Diffuser	Color Shifter	Snoot
EP731C 18º Lens	**EP735C** 15º	**L45**	**L46**	**L47**	**L49**	**L51**	**L50 (W,B)**
EP732C 28º Lens	**EP736C** 25º	For a better glare shield	For a wide rectangular illumination pattern	For a symmetrical broadening of light beams	For a frosted lens look	For a reduced color temperature	White (W) or Black (B) Snoot
EP733C 38º Lens	**EP737C** 38º						
EP734C 60º Lens	**EP738C** 60º						

Koto Focus™ Architectural LED Light Engine

Works with 2″, 3″, 4″ and 6″ Koto™ Architectural Recessed Housings and Koto™ Trims
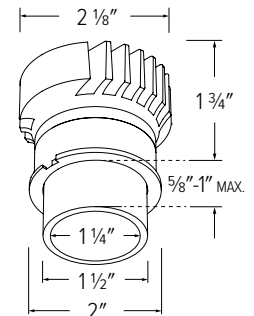
White Snoot Finish

TWIST-ON   WET LOCATION   TITLE 24 COMPLIANT   90+ CRI   DIMMABLE   IC RATED   5 YEAR WARRANTY   50,000 HOURS

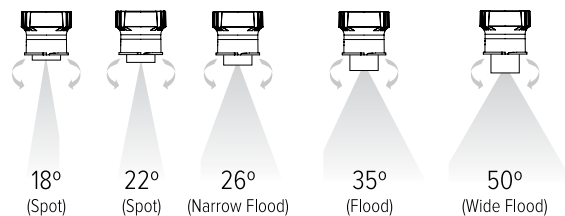| Up to 1690 lm			
2700K	**3000K**	**3500K**	**4000K**
ELK2127D-FC (1360 MAX. lm)	ELK2130D-FC (1430 MAX. lm)	ELK2135D-FC (1510 MAX. lm)	ELK2140D-FC (1690 MAX. lm)

Koto Focus™ LED Light Engine

- Light engine used with Koto™ Architectural Housings for 0-10V/Triac/ELV Dimming, 120V or 120/277V Applications and/or Emergency Backup options
- Driver on housing extends lifespan and allows for more dimming options and applications
- **Adjustable Focus:** 18º to 50º with a simple twist of the snoot
- Works in 2″, 3″, 4″, & 6″ ELCO Housings with Koto™ twist-on trims
- Excellent color rendering 95+ CRI
- ENERGY STAR Certified
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

Lumens	1360 - 1690
Color Temp.	2700K - 4000K
CRI	95+
Damp Location	UL listed
Wet Location	UL listed with Wet Trims
Beam Angle	Adjustable beam 18º-50º

2 ⅛″
1 ¾″
⅝″-1″ MAX.
1 ¼″
1 ½″
2″

Adjustable beam angle 18° to 50° with a simple twist of the snoot. **No need to switch lenses!**

18º	22º	26º	35º	50º
(Spot)	(Spot)	(Narrow Flood)	(Flood)	(Wide Flood)

Product Number Builder

Koto Focus™ LED Module	Lumens		Color Temperature		Beam Angle	
ELK						
	21	1360 - 1690	**27D**	2700K	**-FC**	18º - 50º
			30D	3000K		
			35D	3500K		
			40D	4000K		

Example: **ELK2135D-FC** [Koto Focus™ LED Module, 1510 lm, 3500K, 18º-50º Beam Angle]

Koto™ Architectural IC Airtight Recessed Housings

Koto™ Module is compatible with: New Construction Housings and Remodel Housings

AIRTIGHT

IC RATED

Maximum Adjustability Shallow
New Construction IC Airtight Housings

- IC Airtight for direct contact with insulation
- Must be used with Architectural Koto™ LED Light Engines
- Easy-to-Remove driver
- Lumen output based on module
- 2″ Housing accommodates up to ⅝″ ceiling thickness
- 3″ and 4″ Housing accommodates up to 1 ½″ ceiling thickness

2″ | **E2LK34ICA** | **3″** | **E3LK76ICA** | **4″** | **E4LK98ICA**
120V - Triac/ELV | 120V - Triac/ELV | 120V - Triac/ELV

E2LK35ICAD | **E3LK77ICAD** | **E4LK99ICAD**
120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV

3 ½″ Height - 14.7W | 3 ½″ Height - 14.7W | 3 ½″ Height - 14.7W
1000 lm with ELK19 Series | 850 lm with ELK19 Series | 850 lm with ELK19 Series
1200 lm with ELK21 Series | 1100 lm with ELK21 Series | 1100 lm with ELK21 Series

AIRTIGHT

IC RATED

Maximum Adjustability High Lumen
New Construction IC Airtight Housings

- IC Airtight for direct contact with insulation
- For use with ELCO Koto™ Architectural LED Light Engines (ELK21 Series Only)
- Easy-to-Remove driver.
- Lumen output based on module

2″ | **E2LK41ICA** | **E2LK94ICA** | **3″** | **E3LK53ICA** | **E3LK84ICA**
120V - Triac/ELV | 120V - Triac/ELV | 120V - Triac/ELV | 120V - Triac/ELV

E2LK42ICAD | **E2LK95ICAD** | **E3LK54ICAD** | **E3LK85ICAD**
120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV

5 ½″ Height - 15.7W | 5 ½″ Height - 18.9W | 5 ½″ Height - 15.7W | 5 ½″ Height - 18.9W
1350 lm with ELK21 Series | 1500 lm with ELK21 Series | 1250 lm with ELK21 Series | 1500 lm with ELK21 Series

4″ | **E4LK47ICA** | **E4LK78ICA** | **6″** | **E6LK43ICA** | **E6LK56ICA**
120V - Triac/ELV | 120V - Triac/ELV | 120V - Triac/ELV | 120V - Triac/ELV

E4LK48ICAD | **E4LK79ICAD** | **E6LK44ICAD** | **E6LK57ICAD**
120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV | 120/277V - 0-10V/Triac/ELV

5 ½″ Height - 15.7W | 5 ½″ Height - 18.9W | 7 ¼″ Height - 15.7W | 7 ¼″ Height - 18.9W
1250 lm with ELK21 Series | 1500 lm with ELK21 Series | 1250 lm with ELK21 Series | 1500 lm with ELK21 Series

Koto™ Architectural IC Airtight Recessed Housings

Koto™ Module is compatible with: New Construction Housings and Remodel Housings

AIRTIGHT

IC RATED

New Construction & Remodel
Architectural IC Airtight Housings

- IC Airtight for direct contact with insulation
- Must be used with Architectural Koto™ LED Light Engines
- Lumen output based on module

NEW CONSTRUCTION

3″

E3LK65ICA
120V - Triac/ELV

E3LK65ICA-EM1
90 min Emergency Battery Backup

E3LK66ICAD
120/277V - 0-10V/Triac/ELV

E3LK66ICAD-EM1
90 min Emergency Battery Backup

5 ½″ Height - 10.5W
750 lm with ELK19 Series
950 lm with ELK21 Series

4″

E4LK87ICA
120V - Triac/ELV

E4LK87ICA-EM1
90 min Emergency Battery Backup

E4LK88ICAD
120/277V - 0-10V/Triac/ELV

E4LK88ICAD-EM1
90 min Emergency Battery Backup

5 ½″ Height - 11.8W
750 lm with ELK19 Series
950 lm with ELK21 Series

6″

E6LK37ICA
120V - Triac/ELV

E6LK37ICA-EM1
90 min Emergency Battery Backup

E6LK38ICAD
120/277V - 0-10V/Triac/ELV

E6LK38ICAD-EM1
90 min Emergency Battery Backup

7 ½″ Height - 14.7W
1100 lm with ELK21 Series

REMODEL

2″

E2LK57RICA
120V - Triac/ELV

5 ½″ Height - 10.5W
750 lm with ELK19 Series
950 lm with ELK21 Series

3″

E3LK65RICA
120V - Triac/ELV

E3LK66RICAD
120/277V - 0-10V/Triac/ELV

5 ½″ Height - 10.5W
750 lm with ELK19 Series
950 lm with ELK21 Series

4″

E4LK87RICA
120V - Triac/ELV

E4LK88RICAD
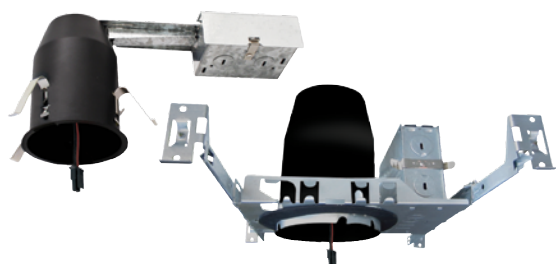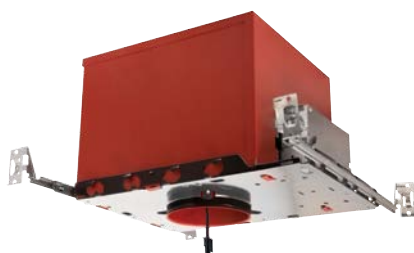120/277V - 0-10V/Triac/ELV

5 ½″ Height - 11.8W
750 lm with ELK19 Series
950 lm with ELK21 Series

AIRTIGHT

IC RATED

2-Hour Fire Rated
New Construction IC Airtight Housings

- Double Wall IC Airtight for direct contact with insulation
- Must be used with Architectural Koto™ LED Light Engines
- Lumen output based on module
- 2-Hour fire resistance to meet and exceed strict fire safety codes
- Sound Rated - Integrated non-combustible insulation acts as a sound barried minimizing sound transfer between floors

3″

ELK72FICA
120V - Triac/ELV

ELK73FICAD
120/277V - 0-10V/Triac/ELV

7 ½″ Height - 10.5W
750 lm with ELK19 Series
950 lm with ELK21 Series

4″

ELK93FICA
120V - Triac/ELV

ELK94FICAD
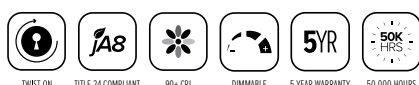120/277V - 0-10V/Triac/ELV

7 ½″ Height - 11.8W
750 lm with ELK19 Series
950 lm with ELK21 Series

12V AC Koto™ Retrofit LED Module

Works with 3″ and 4″ MR16 Bi-Pin Low Voltage Recessed Housings and Koto™ Trims

Koto™ Retrofit LED Module

- Integral 12V AC dimmable driver
- Standard 38º lens installed, with 28º and 60º lenses included with each module. Optional Lens: 18º (EP731C)
- Works in 3″ & 4″ ELCO Low Voltage Housings with GU5.3 base and Koto™ twist-on trims
- Works with Electronic and Magnetic 12V AC transformers
- Excellent color rendering 90+ CRI
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

TWIST-ON	JA8 TITLE 24 COMPLIANT	90+ CRI	DIMMABLE	5YR 5 YEAR WARRANTY	50K HRS 50,000 HOURS

(9W)		
2700K	**3000K**	**Sunset**
ELK0827-12 (800 lm)	ELK0830-12 (800 lm)	ELK08SD-12 (800 lm)

(Sunset option dims from 3000K to 1800K)

Input Power	9W
Input Voltage	12V AC
Lumens	800
Color Temp.	2700K, 3000K, Sunset
CRI	90+
Beam Angle	38º (Standard), 28º & 60º Optional: 18º (EP731C)

2 ⅛″

2 ⅞″

2″

Product Number Builder
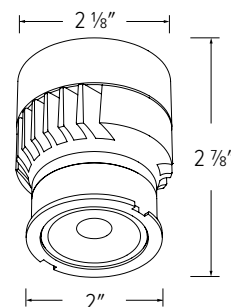
12V Koto™ LED Module	Lumens	Color Temperature	Voltage
ELK			
	08 800	**27** 2700K **30** 3000K **SD** Sunset	**-12** 12V AC

Example: **ELK0830-12** [12V Koto™ LED Module, 800 lm, 3000K, 12V AC]

Field Changeable Accessories

Lenses	Reflectors	Hex Louver	Linear Lens	Spread Lens	Frosted Diffuser	Color Shifter	Snoot
EP731C 18º Lens **EP732C** 28º Lens **EP733C** 38º Lens **EP734C** 60º Lens	**EP735C** 15º **EP736C** 25º **EP737C** 38º **EP738C** 60º	**L45** For a better glare shield	**L46** For a wide rectangular illumination pattern	**L47** For a symmetrical broadening of light beams	**L49** For a frosted lens look	**L51** For a reduced color temperature	**L50 (W,B)** White (W) or Black (B) Snoot

The Koto™ System Trims

Small aperture, Big light!

The elegant and sophisticated Koto™ System trims are a must have to any room design for a glamorous and modern touch.

The 1 ½″ inner diameter aperture is a designer's dream with a wide variety of finishes and optical options.

1 ½″

The deep finish delivers a smooth and abundant light distribution with minimal glare.

35°   35°

Fully adjustable, ideal for directional and accent lighting

358°

The Koto™ Adjustable Gimbal Trims are available in round and square shapes and different color finishes. The full adjustability of a 35° tilt and a 358° rotation makes these trims the perfect solution for designers and architects when designing a sophisticated and upscale space.

Meet the **Koto**™ System Trims

A solution for every application
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 Koto™ System trims feature Twist-On System 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.

Flexa™ Trims
Maximum flexibility as a deep set trim. Mix-&-match any ring finish with any reflector or baffle to create any color combination.

Pex™ Trims
Offered in round and square, in a variety of color finishes and styles that will provide an eye-catching contrast.

Unique™ Trims
Single piece diecast trims for a simple and clean look that will make them blend in seamlessly.

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 with no visible trim ring. Slides in-and-out of a finished ceiling without the aid of any tools. Includes a well engineered extra thin spackle frame for a easy mudding and lasting quality.

Mount Spackle Frame
Includes a well engineered 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

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 appearence.

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

2" **Pex**™ Trims

Precision die-cast trims with twist-on system

(W) All White
(BB) All Black
(BZ) All Bronze
(B) Black/White Ring
(H) Haze/White Ring

Pex™ 2" Round Deep Reflector

WET LOCATION

- 3 ½" O.D. - 2 ⅛" I.D.

ELK2818W All White
ELK2818BB All Black
ELK2818BZ All Bronze

ELK2818B Black/White Ring
ELK2818H Haze/White Ring
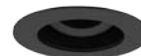
(W) All White
(BB) All Black
(BZ) All Bronze
(B) Black/White Ring
(H) Haze/White Ring

Pex™ 2" Round Adjustable Reflector

DAMP LOCATION

- 3 ½" O.D. - 2 ³/₁₆" I.D.
- 358° rotation - 30° tilt

ELK2829W All White
ELK2829BB All Black
ELK2829BZ All Bronze

ELK2829B Black/White Ring
ELK2829H Haze/White Ring

(W) All White
(B) All Black
(BZ) All Bronze

Pex™ 2" Round Gimbal

DAMP LOCATION

- 3 ½" O.D. - 1 ½" I.D.
- 30° tilt

ELK2888W All White
ELK2888BZ All Bronze

ELK2888B All Black

2″ **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(BB) All Black   **(BZ)** All Bronze

(W) All White

(B) Black/White Ring

Pex™ 2″ Round Adjustable Pinhole

• 3 ½″ O.D. - 1 ½″ I.D.   • 358º rotation - 30º tilt

ELK2827W All White   **ELK2827BB** All Black
ELK2827B Black/White Ring   **ELK2827BZ** All Bronze

(BB) All Black   **(B)** Black/White Ring

(W) All White

Pex™ 2″ Square Deep Reflector   💧 WET LOCATION

• 3 ½″ O.D. - 2 ⅛″ I.D.

ELK2518W All White   **ELK2518B** Black/White Ring
ELK2518BB All Black

(BB) All Black   **(B)** Black/White Ring

(W) All White

Pex™ 2″ Square Adjustable Pinhole   💧 DAMP LOCATION

• 3 ½″ O.D. - 1 ½″ I.D.   • 358º rotation - 30º tilt

ELK2527W All White   **ELK2527B** Black/White Ring
ELK2527BB All Black

(BB) All Black   **(B)** Black/White Ring

(W) All White

Pex™ 2″ Square Adjustable Reflector   💧 DAMP LOCATION

• 3 ½″ O.D. - 2 ³/₁₆″ I.D.   • 358º rotation - 30º tilt

ELK2529W All White   **ELK2529B** Black/White Ring
ELK2529BB All Black

(BB) All Black   **(B)** Black/White Ring

(W) All White

Pex™ 2″ Square Reflector   💧 WET LOCATION

• 3 ½″ O.D. - 1 ⅜″ I.D.

ELK2541W All White   **ELK2541B** Black/White Ring
ELK2541BB All Black

(W) All White

Pex™ 2″ Square Gimbal   💧 DAMP LOCATION

• 3 ½″ O.D. - 1 ½″ I.D.   • 30º tilt

ELK2588W All White   **ELK2588B** All Black
ELK2588BZ All Bronze

3″ **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(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   WET LOCATION

- 4 ⅜″ O.D. - 3″ I.D.

ELK3618W All White   **ELK3618B** Black/White Ring
ELK3618BB All Black   **ELK3618C** Chrome/White Ring
ELK3618BZ All Bronze   **ELK3618H** Haze/White Ring

Pex™ 3″ Round Adjustable Gimbal   DAMP LOCATION

- 4 ⅜″ O.D. - 3″ I.D.
- 15º-30º adjustability*, 358º rotation

ELK3629W All White   **ELK3629B** Black/White Ring
ELK3629BB All Black   **ELK3629C** Chrome/White Ring
ELK3629BZ All Bronze   **ELK3629H** Haze/White Ring

(W) All White   **(BB)** All Black   **(BZ)** All Bronze

(B) Black/White Ring   **(H)** Haze/White Ring

(W) All White

Recommended to be used with Maximum Adustability Housing

Pex™ 3″ Round Adjustable Pinhole   DAMP LOCATION

- 4 ⅜″ O.D. - 1 ¾″ I.D.
- 15º-30º adjustability*, 358º rotation

ELK3627W All White   **ELK3627B** Black/White Ring
ELK3627BB All Black   **ELK3627H** Haze/White Ring
ELK3627BZ All Bronze

Pex™ 3″ Round Adjustable Slot Aperture   DAMP LOCATION

- 4 ⅜″ O.D.
- 45º adjustability

ELK3620W Black Slot/White Ring

(W) All White

Recommended to be used with Maximum Adustability Housing

(W) All White

Pex™ 3″ Adjustable Reflector Wall Wash   DAMP LOCATION

- 4 ⅜″ O.D. - 3″ I.D.
- 45º adjustability

ELK3622W All White

Pex™ 3″ Round Adjustable Baffle   DAMP LOCATION

- 4 ⅜″ O.D. - 3″ I.D.
- 35º adjustability

ELK3693W All White

* Adjustability: 30° tilt (for EL386ICA), 15° tilt (for EL390 Series) - 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)

3" **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(W) All White

(BB) All Black

(BZ) All Bronze

(B) Black/White Ring

(C) Chrome/White Ring

(H) Haze/White Ring

Pex™ 3" Square Deep Reflector   WET LOCATION

- 4 ⅜" Sq. - 3" I.D.

ELK3318W All White
ELK3318BB All Black
ELK3318BZ All Bronze

ELK3318B Black/White Ring
ELK3318C Chrome/White Ring
ELK3318H Haze/White Ring

(W) All White

(BB) All Black

(BZ) All Bronze

(B) Black/White Ring

Pex™ 3" Square Reflector   WET LOCATION

- 4 ⅜" Sq. - 2" Sq.

ELK3341W All White
ELK3341B Black/White Ring

ELK3341BB Black/White Ring
ELK3341BZ All Bronze

(W) All White

Recommended to be used with Maximum Adustability Housing

Pex™ 3" Adjustable Reflector Wall Wash   DAMP LOCATION

- 4 ⅜" Sq. - 3" I.D.
- 45º adjustability

ELK3322W All White

(W) All White

(BB) All Black

(BZ) All Bronze

(B) Black/White Ring

(C) Chrome/White Ring

(H) Haze/White Ring

Pex™ 3" Square Adjustable Gimbal   DAMP LOCATION

- 4 ⅜" Sq. - 3" I.D.
- 15º-30º adjustability*, 358º rotation

ELK3329W All White
ELK3329BB All Black
ELK3329BZ All Bronze

ELK3329B Black/White Ring
ELK3329C Chrome/White Ring
ELK3329H Haze/White Ring

(B) Black/White Ring

(BB) All Black

(BZ) All Bronze

(W) All White

(H) Haze/White Ring

(N) Black/Nickel Ring

Pex™ 3" Square Adjustable Pinhole   DAMP LOCATION

- 4 ⅜" Sq. - 2" Sq.
- 15º-30º adjustability*, 358º rotation

ELK3327W All White
ELK3327BB All Black
ELK3327BZ All Bronze

ELK3327B Black/White Ring
ELK3327H Haze/White Ring
ELK3327N Black/Nickel Ring

(W) All White

Pex™ 3" Square Adjustable Baffle   DAMP LOCATION

- 4 ⅜" Sq. - 3" I.D.
- 35º adjustability

ELK3393W All White

* Adjustability: 30° tilt (for EL386ICA), 15° tilt (for EL390 Series) - 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)

3" **Pex**™ Trimless

Designed to seamlessly make the trim ring invisible showing only the reflector and lens. Trimless must be used with Maximum adjustability housing: ELK386ICA, E3LK76ICA, E3LK77ICAD, E3LK53ICA, E3LK54ICAD, E3LK84ICA, E3LK85ICAD

(B) Black   **(H)** Haze

(W) White

Pex™ 3" Round Adjustable Trimless Reflector

DAMP LOCATION

- 3" O.D. - 3" I.D.
- 35° adjustability

ELK315W White
ELK315B Black

ELK315H Haze

Pex™ 3" Round Trimless Spackle Frame

- 7 ⅛" O.D. - 3" I.D.
- For use with ELK315 Only

EL3SFR

(B) Black

(W) White

Pex™ 3" Knife Edge Wood Ceiling Adaptor

- 3 ⅞" O.D. - 3 ³/₁₆" I.D.
- Compatible with ceiling up to 2" thick

EL3WCRW White

EL3WCRB Black

3" **Pex**™ Flush Mount Trim Adaptors

Designed to seamlessly flush trims to ceiling. Flush mounts must be used with Maximum adjustability housing.

Pex™ 3" Round Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: ELK3618, ELK3629, ELK3627, ELK3693, ELK3620, ELK3622 Series only

EL3FMR

Pex™ 3" Square Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: ELK3318, ELK3329, ELK3322, ELK3327, ELK3341, ELK3393 Series only

EL3FMS

4″ **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(H) Haze/White Ring

(W) All White

Pex™ 4″ Round Shallow Reflector

WET LOCATION

- 5″ O.D. - 3 ⅝″ I.D.

ELK4116W All White
ELK4116H 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™ 4″ Round Deep Reflector

WET LOCATION

- 5″ O.D. - 3 ⅝″ I.D.

ELK4118W All White
ELK4118BB All Black
ELK4118BZ All Bronze
ELK4118B Black/White Ring
ELK4118C Chrome/White Ring
ELK4118H 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™ 4″ Round Adjustable Gimbal

DAMP LOCATION

- 5″ O.D. - 4″ I.D.
- 25º-35º adjustability*, 358º rotation

ELK4129W All White
ELK4129BB All Black
ELK4129BZ All Bronze
ELK4129B Black/White Ring
ELK4129C Chrome/White Ring
ELK4129H Haze/White Ring

(W) All White
(BB) All Black
(BZ) All Bronze
(B) Black/White Ring
(C) Haze/White Ring
(H) Black/Nickel Ring
(C) Black/Copper Ring
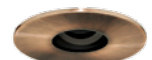
Pex™ 4″ Round Adjustable Gimbal

DAMP LOCATION

- 5″ O.D. - 2″ I.D.
- 25º-35º adjustability*

ELK4127W All White
ELK4127BB All Black
ELK4127BZ All Bronze
ELK4127B Black/White Ring
ELK4127H Haze/White Ring
ELK4127N Black/Nickel Ring
ELK4127CP Black/Copper Ring

(W) All White

Pex™ 4″ Round Rotatable Slot Aperture

DAMP LOCATION

Recommended to be used with Maximum Adustability Housing

- 5″ O.D.
- 45º adjustability, 358º rotation

ELK4120W Black Slot/White Ring

(W) All White

Pex™ 4″ Round Adjustable Wall Wash

DAMP LOCATION

Recommended to be used with Maximum Adustability Housing
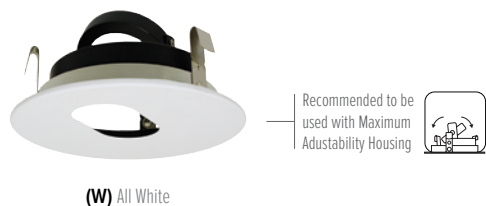
- 5″ O.D. - 3 ¾″ I.D.
- 45º adjustability

ELK4122W All White

* Adjustability: 35° tilt (for EL485ICA), 25° tilt (for EL490 Series) - 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)

4" **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(B) All Black   **(BZ)** All Bronze

(W) All White

(W) All White

Pex™ 4" Round Slot Aperture
DAMP LOCATION

- 5" O.D.
- 45° adjustability

ELK4130W Black Slot/White Ring

Recommended to be used with Maximum Adustability Housing

Pex™ 4" Round Adjustable Spot
DAMP LOCATION

- 5" O.D. - 3 ⅝" I.D.

ELK4188W All White   **ELK4188BZ** All Bronze
ELK4188B All Black

(BB) All Black   **(B)** Black/White Ring

(H) Haze/White Ring

(W) All White

(W) All White

Pex™ 4" Round Adjustable Baffle
DAMP LOCATION

- 5" O.D. - 4" I.D.
- 35° adjustability

ELK4193W All White   **ELK4193B** Black/White Ring
ELK4193BB All Black

Pex™ 4" Square Shallow Reflector
WET LOCATION

- 5" Sq. - 3 ⅝" I.D.

ELK4216W All White
ELK4216H Haze/White Ring

(BB) All Black   **(BZ)** All Bronze

(B) Black/White Ring   **(C)** Chrome/White Ring

(H) Haze/White Ring

(W) All White

(BB) All Black   **(BB)** All Black

(B) Black/White Ring   **(B)** Black/White Ring

(H) Haze/White Ring

(W) All White

Pex™ 4" Square Deep Reflector
WET LOCATION

- 5" Sq. - 3 ¾" I.D.

ELK4218W All White	**ELK4218B** Black/White Ring
ELK4218BB All Black	**ELK4218C** Chrome/White Ring
ELK4218BZ All Bronze	**ELK4218H** Haze/White Ring

Pex™ 4" Square Adjustable Gimbal
DAMP LOCATION

- 5" Sq. - 3 ⅝" I.D.
- 25°-35° adjustability*, 358° rotation

ELK4229W All White	**ELK4229B** Black/White Ring
ELK4229BB All Black	**ELK4229C** Chrome/White Ring
ELK4229BZ All Bronze	**ELK4229H** Haze/White Ring

* Adjustability: 35° tilt (for EL485ICA), 25° tilt (for EL490 Series) - 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)

4″ **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

Recommended to be used with Maximum Adustability Housing

(W) All White

Pex™ 4″ Square Slot Rotatable Aperture

DAMP LOCATION

• 5″ Sq.
• 45º adjustability, 358º rotation

ELK4220W Black Slot/White Ring

Recommended to be used with Maximum Adustability Housing

(W) All White

Pex™ 4″ Square Adjustable Wall Wash

DAMP LOCATION

• 5″ O.D. - 3 ¾″ I.D.
• 45º adjustability

ELK4222W All White

(W) All White

(BB) All Black

(BZ) All Bronze

(B) Black/White Ring

(H) Haze/White Ring

(N) Black/Nickel Ring

Pex™ 4″ Square Adjustable Pinhole

DAMP LOCATION

• 5″ Sq. - 2 ½″ Sq.
• 25º-35º adjustability*

ELK4227W All White	**ELK4227B** Black/White Ring
ELK4227BB All Black	**ELK4227H** Haze/White Ring
ELK4227BZ All Bronze	**ELK4227N** Black/Nickel Ring

(W) All White

(BZ) All Bronze

Pex™ 4″ Square Adjustable Reflector

DAMP LOCATION

• 5″ Sq. - 2 ⅝″ Sq.
• 35º adjustability, 358º rotation

ELK4282W All White
ELK4282BZ All Bronze

(W) All White

(BB) All Black

(BZ) All Bronze

Pex™ 4″ Square Adjustable Baffle

DAMP LOCATION

• 5″ Sq. - 3 ⅝″ Sq.
• 35º adjustability, 358º rotation

ELK4284W All White
ELK4284B All Black

ELK4284BZ All Bronze

(W) All White

(BB) All Black

(B) Black/White Ring

Pex™ 4″ Square Adjustable Phenolic Baffle

DAMP LOCATION

• 5″ Sq. - 4″ I.D.
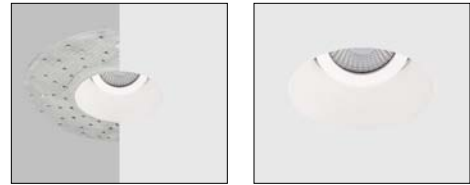• 35º adjustability

ELK4293W All White
ELK4293BB All Black

ELK4293B Black/White Ring

* Adjustability: 35° tilt (for EL485ICA), 25° tilt (for EL490 Series) - 30° tilt with E3LK Series (Architectural Koto™ Module & Housings)

4" **Pex**™ Trimless

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

(B) Black   **(H)** Haze

(W) White   **(BZ)** Bronze

Pex™ 4" Round Trimless Reflector

WET LOCATION

- 4" O.D. - 1 ½" I.D.
- Requires EL4SFR (Sold separately)

ELK408W White   **ELK408BZ** Bronze
ELK408B Black   **ELK408H** Haze

(B) Black   **(H)** Haze

(W) White   **(BZ)** Bronze

Pex™ 4" Round Adjustable Trimless Reflector

DAMP LOCATION

- 4" O.D. - 1 ½" I.D.
- 35º adjustability
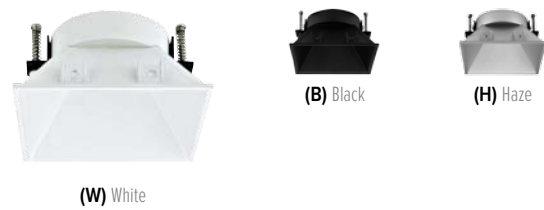- Requires EL4SFR (Sold separately)

ELK415W White   **ELK415BZ** Bronze
ELK415B Black   **ELK415H** Haze

Pex™ 4" Round Trimless Spackle Frame

- 7 ⅛" O.D. - 4" I.D.
- For use with ELK408 & ELK415

EL4SFR

(B) Black   **(H)** Haze

(W) White

Pex™ 4" Square Trimless Reflector

WET LOCATION

- 3 ¼" Sq.
- Requires EL4SFS (Sold separately)

ELK445W White   **ELK445H** Haze
ELK445B Black

(B) Black   **(H)** Haze

(W) White

Pex™ 4" Square Adjustable Trimless Reflector

DAMP LOCATION

- 3 ¼" Sq.
- 35º adjustability
- Requires EL4SFS (Sold separately)

ELK459W White   **ELK459H** Haze
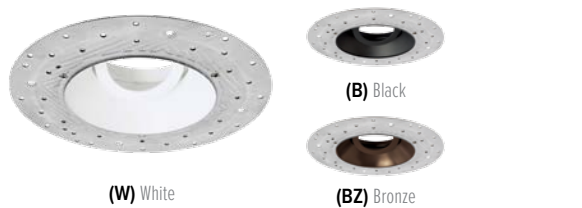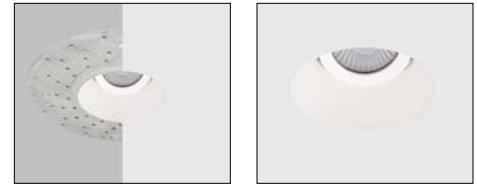**ELK459B** Black

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Pex™ 4" Square Trimless Spackle Frame

- 6 ¾" Sq. - 3 ⅜" Sq.
- For use with ELK445 & ELK459

EL4SFS

4" **Pex**™ Trimless

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

(B) Black

(W) White

(BZ) Bronze

Pex™ 4" Round Adjustable Trimless Reflector 🌢 DAMP LOCATION

- Spackle frame included
- 35º adjustability

ELK430W White
ELK430B Black

ELK430BZ Bronze

(B) Black

(W) White

(BZ) Bronze

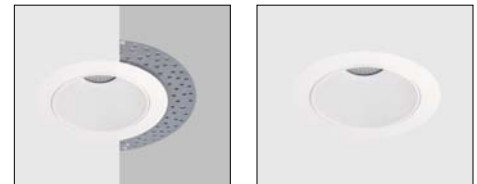## **Pex**™ 4" Round Adjustable Trimless Baffle 🌢 DAMP LOCATION

- Spackle frame included
- 35º adjustability

ELK434W White
ELK434B Black

ELK434BZ Bronze

4" **Pex**™
Flush Mount Trim Adaptors

Designed to seamlessly flush trims to ceiling. Flush Mounts must be used with Maximum Adjustability Recessed Housings

Pex™ 4" Round Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: ELK4116, ELK4118, ELK4127, ELK4129, ELK4710, ELK4713, ELK4715 Series only

EL4FMR

Pex™ 4" Square Flush Mount Trim Adaptor

- Extra thin spackle frame for easy mounting
- Compatible with: ELK4216, ELK4218, ELK4227, ELK4229 Series only

EL4FMS

4" **Flexa**™ Trims for Koto™ Module

Mix-and-match any ring finish with any reflector or baffle finish. Twist-on system for easy Koto™ Module installation

(WW) All White   **(BB)** All Black   **(BZBZ)** All Bronze

(CN) Chrome/Nickel Ring   **(BW)** Black/Wht Ring   **(CC)** All Chrome

(CW) Chrome/Wht Ring   **(HW)** Haze/Wht Ring

Flexa™ 4" Round Reflector   DAMP LOCATION

* 5" O.D. - 3 ⅛" I.D.
* 35° Adjustability

ELK4721WW All White	**ELK4721CC** All Chrome
ELK4721BB All Black	**ELK4721CW** Chrome/White Ring
ELK4721BZBZ All Bronze	**ELK4721HW** Haze/White Ring
ELK4721BW Black/White Ring	**ELK4721CN** Chrome/Nickel Ring

(WW) All White   **(BB)** All Black   **(BZBZ)** All Bronze

(BW) Black/Wht Ring

Flexa™ 4" Round Baffle   DAMP LOCATION

* 5" O.D. - 3 ⅛" I.D.
* 35° Adjustability

ELK4723WW All White	**ELK4723BZBZ** All Bronze
ELK4723BB All Black	**ELK4723BW** Black/White Ring

(WW) All White   **(BB)** All Black   **(BZBZ)** All Bronze

(HW) Haze/Wht Ring   **(BW)** Black/Wht Ring

Flexa™ 4" Square Reflector   WET LOCATION

* 4 ¾" Sq. - 2 ⅜" Sq.
* Recommended for New Construction use only

ELK4741WW All White
ELK4741BB All Black
ELK4741BZBZ All Bronze
ELK4741BW Black/White Ring
ELK4741HW Haze/White Ring

(WW) All White   **(BB)** All Black   **(BZBZ)** All Bronze

(BW) Black/Wht Ring

Flexa™ 4" Square Baffle   WET LOCATION

* 4 ¾" Sq. - 2 ⅜" Sq.
* Recommended for New Construction use only

ELK4743WW All White
ELK4743BB All Black
ELK4743BZBZ All Bronze
ELK4743BW Black/White Ring

(WW) All White   **(BB)** All Black   **(B)** Black/Wht Ring

(H) Haze/Wht Ring

Flexa™ 4" Square Adj. Reflector   WET LOCATION

* 4 ¾" Sq. - 2 ⅜" Sq.
* 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)., 358° rotation
* Recommended for New Construction use only

ELK4759WW All White
ELK4759BB All Black
ELK4759B Black/White Ring
ELK4759H Haze/White Ring

	4" Flexa™ Trim		Style		Style Finish		Ring Finish	
Product Number Builder	**ELK472** Round		**1** Reflector		**W** White		**W** White	
	ELK474 Square		**3** Baffle		**B** Black		**B** Black	
					BZ Bronze		**BZ** Bronze	
					C Chrome (Reflector only)		**N** Nickel (Round only)	
					H Haze (Reflector only)			

Example: **ELK4721CB** [4" Round Flexa™ Trim, Reflector, Chrome Reflector, Black Ring]

4″ **Unique**™ Trims for Koto™ Module

One piece die-cast trims with twist-on system for easy Koto™ Module installation

(B) All Black   **(BZ)** All Bronze   **(B)** All Black

(W) All White   **(W)** All White

Unique™ 4″ Round Adjustable Reflector
DAMP LOCATION

- 5″ O.D. - 3 ⅞″ I.D.
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)

ELK4710W All White
ELK4710B All Black
ELK4710BZ All Bronze

Unique™ 4″ Round Adjustable Baffle
DAMP LOCATION

- 5″ O.D. - 3 ⅞″ I.D.
- 35° tilt (for EL485ICA), 25° tilt (for EL490 Series)

ELK4713W All White
ELK4713BZ All Bronze

(BZ) All Bronze   **(BZ)** All Bronze

(W) All White   **(W)** All White   **(W)** All White

Unique™ 4″ Round Wall Wash
WET LOCATION

- 5″ O.D. - 3 ⅝″ I.D.

ELK4715W All White
ELK4715BZ All Bronze

Unique™ 4″ Round Adjustable Deep Reflector
DAMP LOCATION

- 5″ O.D. - 3 ⅞″ I.D. - 1 ¾″ H
- 35º Adjustability

ELK4717W All White
ELK4717BZ All Bronze

Unique™ 4″ Round Adjustable Deep Baffle
WET LOCATION

- 5″ O.D. - 3 ⅞″ I.D. - 1 ¾″ H
- 35º Adjustability

ELK4719W All White

(B) All Black   **(BZ)** All Bronze   **(BZ)** All Bronze

(W) All White   **(W)** All White

Unique™ 4″ Square Reflector
WET LOCATION

- 4 ½″ Sq. - 2 ¾″ Sq.
- Recommended for New Construction use only
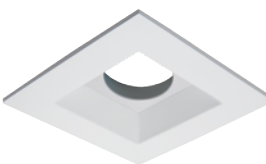
ELK4714W All White
ELK4714B All Black
ELK4714BZ All Bronze

Unique™ 4″ Square Baffle
WET LOCATION

- 4 ½″ Sq. - 2 ¾″ Sq.
- Recommended for New Construction use only

ELK4716W All White
ELK4716BZ All Bronze

5" **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(W) All White

(W) All White

Pex™ 5" Round Reflector

- 6 ¼" O.D. - 3 ⅝" I.D.

ELK5421W All White

Pex™ 5" Round Baffle

- 5 ½" O.D. - 3 ⅝" I.D.

ELK5493W All White

6" **Pex**™ Trims

Precision die-cast trims with twist-on system for easy Koto™ Module installation

(BB) All Black   **(BZ)** All Bronze

(W) All White   **(H)** Haze/White Ring

(W) All White

Pex™ 6" Round Reflector

- 7 ½" O.D. - 6" I.D.

ELK6418W All White   **ELK6418BZ** All Bronze
ELK6418BB All Black   **ELK6418H** Haze/White Ring

Pex™ 6" Round Adjustable Slot Aperture

- 7 ¼" O.D. - Slot: 1 ⅜" x 2 ¼"

ELK6420W All White

(B) Black/White Ring   **(H)** Haze/White Ring
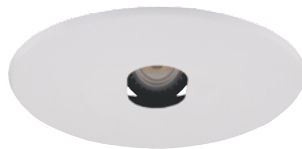
(W) All White

Pex™ 6" Round Adjustable Pinhole with Reflector

- 8" O.D. - 1 ¾" I.D.
- 35° Adjustability

ELK6427W All White   **ELK6427H** Haze/White Ring
ELK6427B Black/White Ring

6″ **Flexa**™ Trims for Koto™ Module

Mix-and-match any ring finish with any reflector or baffle finish. Twist-on system for easy Koto™ Module installation

(WW) All White

(BB) All Black   **(BZBZ)** All Bronze

(CC) All Chrome   **(BW)** Black/Wht Ring

(CW) Chrome/Wht Ring   **(CN)** Chrome/Nickel Ring

(HW) Haze/Wht Ring

Flexa™ 6″ Round Reflector

• 7 ⅜″ O.D. - 6 ⅛″ I.D.

ELK610WW All White
ELK610BB All Black
ELK610BZBZ All Bronze
ELK610CC All Chrome

ELK610BW Black/White Ring
ELK610CW Chrome/White Ring
ELK610CN Chrome/Nickel Ring
ELK610HW Haze/White Ring

(WW) All White

(BB) All Black   **(BZBZ)** All Bronze

(BW) Black/Wht Ring   **(CW)** Chrome/Wht Ring

(HW) Haze/Wht Ring

Flexa™ 6″ Round Adjustable Reflector

• 7 ⅜″ O.D. - 6 ⅛″ I.D.

ELK629WW All White
ELK629BB All Black
ELK629BZBZ All Bronze

ELK629BW Black/White Ring
ELK629CW Chrome/White Ring
ELK629HW Haze/White Ring

(WW) All White

(BB) All Black   **(BZBZ)** All Bronze

(BW) Black/Wht Ring

Flexa™ 6″ Round Adjustable Baffle

• 7 ⅜″ O.D. - 6 ⅛″ I.D.

ELK693WW All White
ELK693BB All Black

ELK693BZBZ All Bronze
ELK693BW Black/White Ring

	6″ Round Flexa™ Trim		Style Finish		Ring Finish
Product Number Builder	**ELK610** Reflector	**W**	White	**W**	White
	ELK629 Adjustable Reflector	**B**	Black	**B**	Black
	ELK693 Adjustable Baffle	**BZ**	Bronze	**BZ**	Bronze
		C	Chrome	**C**	Chrome
		H	Haze	**N**	Nickel

Example: **ELK610BN** [6″ Round Flexa™ Reflector Trim, Black Reflector, Nickel Ring]

6″ **Unique**™ Trims for Koto™ Module

One piece die-cast trims with twist-on system for easy Koto™ Module installation

(B) All Black   **(BZ)** All Bronze

(W) All White

Unique™ 6″ Round Reflector

- 7 ½″ O.D.

ELK6710W All White   **ELK6710BZ** All Bronze
ELK6710B All Black

(BZ) All Bronze

(W) All White

Unique™ 6″ Round Baffle

- 7 ½″ O.D.

ELK6713W All White
ELK6713BZ All Bronze

(BZ) All Bronze

(W) All White

Unique™ 6″ Round Wall Wash

- 7 ½″ O.D. - 6″ I.D.

ELK6715W All White
ELK6715BZ All Bronze

Accessories

Secondary Optics

Field Changeable
Hex Louver
L45

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-PINK
L52-BLUE

For a reduced color temperature

Field Changeable **Snoots**

L50W White
L50B Black

Reduces glare
and light spill

Lens

Field Changeable **Lens**

EP731C (18º)
EP732C (28º)
EP733C (38º)
EP734C (60º)

28º, 38º, & 60º lens included
with Koto™ LED Module

Reflectors

Field Changeable **Reflectors**

EP735C (15º)
EP736C (25º)
EP737C (38º)
EP738C (60º)

Socket Adapters

Hard Wire Adapter

PSA38

Hard wire adapter to male
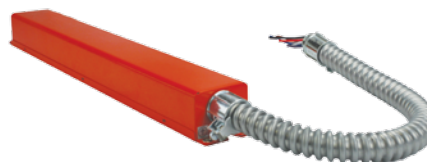Quick Connect terminal

Rewiring Kit

PSA38-22

Rewiring kit to male Quick Connect
terminal. Easily change Low Voltage
or Medium Base housings to work
with ELK07 & ELK09 series modules

Emergency Battery Backup

Emergency Battery Backup

KEM-LD5

25W, 120/277V AC, 50-60Hz. 90 minute of emergency operation.
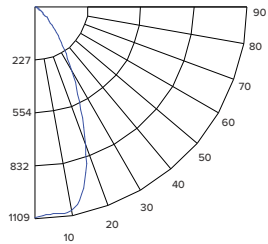0º to 50º operating temperature. Must be used with compatible
recessed housing.

Photometric Report

Koto™ LED Module

Multiplier: 3000K (x1.04), 3500K (x1.08), 4000K (x1.12)

PHOTOMETRIC REPORT

Product #: ELK0727
Wattage / Lumens: 10W / 750 lm
Luminaire LPW: 75 lm/W

CANDLE POWER SUMMARY

Degress Vertical	0º
0	1102
5	1053
15	797
25	394
35	184
45	62
55	19
65	9
75	4
85	1
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	68.9	3.2′
6′	30.6	4.7′
8′	17.2	6.3′
10′	11.07	7.9′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30º	541.53	72.20
0-40º	664.18	88.60
0-60º	733.75	97.80
0-90º	745.46	99.40

Koto™ LED Module

Multiplier: 3000K (x1.04), 3500K (x1.08), 4000K (x1.12)

PHOTOMETRIC REPORT

Product #: ELK0927
Wattage / Lumens: 10W / 950 lm
Luminaire LPW: 95 lm/W
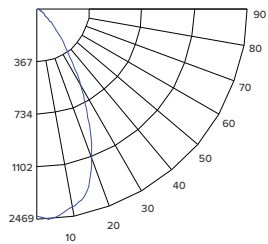
CANDLE POWER SUMMARY

Degress Vertical	0º
0	1447
5	1419
15	1223
25	704
35	292
45	100
55	27
65	14
75	7
85	2
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	90.4	3.3′
6′	40.2	4.9′
8′	22.6	6.5′
10′	14.5	8.1′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30º	698.72	73.50
0-40º	844.60	88.90
0-60º	926.22	97.50
0-90º	944.65	99.40

12V AC Retrofit Koto™ LED Module

PHOTOMETRIC REPORT

Product #: ELK0830-12
Wattage / Lumens: 10W / 971.7 lm
Luminaire LPW: 97 lm/W

-0° H
-90° H
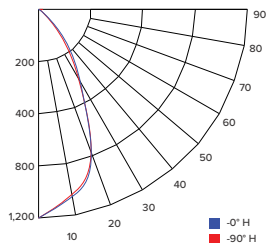
CANDLE POWER SUMMARY

Degress Vertical	0º
0	1199
5	1152
15	968
25	540
35	252
45	95
55	31
65	13
75	6
85	2
90	1

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	103.3	3.1′
6′	36.4	4.7′
8′	18.7	6.3′
10′	12.6	7.8′

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30º	565.3	70.6
0-40º	697.3	87.1
0-60º	780.3	97.5
0-90º	796.0	99.4

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The **Leading** Choice

The **Timely** Choice

The **Contractor's** Choice

The **Trusted** Choice

Over two and a half decades ago, in the heart of Los Angeles, ELCO Lighting was founded on the philosophy that high quality lighting products should be sold at a fair market price. Our commitment to this philosophy and dedication to exceptional customer service serve as the very soul of our company. We take pride in our perpetual commitment to such standards that enable us to continually prosper in a highly competitive and unpredictable industry. With our expanding LED product line that entails recessed, track, undercabinet, outdoor and emergency lighting, we are ready to fulfill a variety of lighting demands. Quality engineering, fair market value, professional customer service, and micro-managed inventory are the cornerstones of ELCO Lighting.

EL ELCO Lighting

The Best Choice in Lighting

ELCAT1060_B

EL ELCO Lighting