

Koto™ Architectural LED Light Engine

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



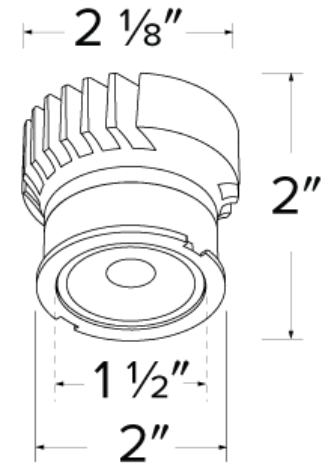
Features

- Light engine used with Koto™ Architectural Housings
- See Koto™ Architectural housings for lumen output options. Final lumen output is determined by housing.
- Driver on housing extends lifespan and allows for more dimming and EM options
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C)
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Frosted Lens (L49),
- Optional Reflectors: 15° (EP735C), 25° (EP736C), 38° (EP737C), 60° (EP738C)
- 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 JA8-2019 Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

Specifications

Wattage	14.7 MAX.W - 18.9 MAX.W
Lumens	940 lm - 1950 lm
Color Temp.	2700K - SunsetK
Lamp Type	LED
Beam Angle	38° - 90°
CRI	95
Wet Location	cUL Listed w/Wet Location Trim
Damp Location	cUL Listed

Dimensions



Technical Details

Optics: PC lens diffuses light evenly throughout while reducing glare with LED COB technology.

Construction: Diecast aluminum body with heat fins allow for efficient cooling.

Compatible Housings: Koto™ Module is compatible with Architectural Housings:

- 120/277V 0-10V/Triac/ELV (3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%)
- 120V Triac/ELV with optional Emergency Battery Backup.

• E2LK57RICAD, E3LK65ICA, E3LK66ICAD, E3LK65RICA, E3LK66RICAD, E4LK87ICA, E4LK88ICAD, E4LK87RICA, E4LK88RICAD, ELK72FICA, ELK73FICAD (10W, 250mA) *ELK19 Delivered Lumens:* 2700K: 750 lm, 3000K: 770 lm, 3500K: 790 lm, 4000K: 810 lm, Sunset: 750 lm *ELK21 Delivered Lumens:* 2700K: 890 lm, 3000K: 930 lm, 3500K: 990 lm, 4000K: 1020 lm *ELK24 Delivered Lumens:* 2700K: 1016 lm, 3000K: 1060 lm, 3500K: 1100 lm, 4000K: 1150 lm

• E2LK34ICA, E2LK35ICAD, E3LK76ICA, E3LK77ICAD, E4LK98ICA, E4LK99ICAD (15W, 350mA) *ELK19 Delivered Lumens:* 2700K: 970 lm, 3000K: 1000 lm, 3500K: 1030 lm, 4000K: 1050 lm, Sunset: 940 lm *ELK21 Delivered Lumens:* 2700K: 1140 lm, 3000K: 1200 lm, 3500K: 1270 lm, 4000K: 1390 lm *ELK24 Delivered Lumens:* 2700K: 1390 lm, 3000K: 1450 lm, 3500K: 1510 lm, 4000K: 1570 lm

• E2LK41ICA, E2LK42ICAD, E3LK53ICA, E3LK54ICAD, E4LK47ICA, E4LK48ICAD (17W, 400mA) *ELK21 Delivered Lumens:* 2700K: 1220 lm, 3000K: 1290 lm, 3500K: 1360 lm, 4000K: 1400 lm *ELK24 Delivered Lumens:* 2700K: 1550 lm, 3000K: 1620 lm, 3500K: 1685 lm, 4000K: 1750 lm

• E2LK94ICA, E2LK95ICAD, E3LK84ICA, E3LK85ICAD, E4LK78ICA, E4LK79ICAD, E6LK56ICA, E6LK57ICAD (19W, 450mA) *ELK21 Delivered Lumens:* 2700K: 1360 lm, 3000K: 1430 lm, 3500K: 1510 lm, 4000K: 1690 lm

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
ELK1927D	LED	970 MAX. lm	2700K	14.7 MAX.	38°
ELK2127D	LED	1360 MAX. lm	2700K	18.9 MAX.	38°
ELK2427D	LED	1720 MAX. lm	2700KK	18.9 MAX.	38°
ELK1930D	LED	1000 MAX. lm	3000K	14.7 MAX.	38°
ELK2130D	LED	1430 MAX. lm	3000K	18.9 MAX.	38°
ELK2430D	LED	1800 MAX. lm	3000K	18.9 MAX.	38°
ELK1935D	LED	1030 MAX. lm	3500K	14.7 MAX.	38°
ELK2135D	LED	1510 MAX. lm	3500K	18.9 MAX.	38°

Compatible Architectural Housings - LUMEN OUTPUT per module					
Architectural Koto™ LED Module	Standard Housings (10W)	Shallow Housings (15W)	High Lumen Housings (17W)	High Lumen Housings (19W)	2-Hr Fire Rated Housings
	E2LK5 Series, E3LK6 Series, E4LK8 Series, E6LK37 Series*	E2LK3 Series, E3LK7 Series, E4LK9 Series	E2LK4 Series, E3LK5 Series, E4LK4 Series	E2LK9 Series, E3LK8 Series, E4LK7 Series, E6LK5 Series	ELK7 Series, ELK9 Series
ELK19 Series	~750 lm	~1000 lm	Not Compatible	Not Compatible	~750 lm
ELK21 Series	~950 lm	~1200 lm	~1450 lm	~1650 lm	~950 lm
ELK24 Series	~1100 lm	~1400 lm	~1750 lm	~1950 lm	~1100 lm

* For ELK21 & ELK24 Series Only

Installation: Twist-on design for toolless trim installation, for use with Koto™ trims only. Can be use in 2", 3" & 4" Architectural Koto™ Housings only.

LED Technology: Extremely accurate Color Rendering Index (CRI) of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness. No LED pixelation.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Dimmability: Based on housing used. See Koto™ Architectural Housings for options.

Listings: cUL Listed for Damp Locations. cUL Listed for Wet Location with Wet location trims. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2019.

Warranty: ELCO Products are built to last with a 5-year Limited Warranty.

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
ELK2435D	LED	1875 MAX. lm	3500KK	18.9 MAX.	38°
ELK1940D	LED	1050 MAX. lm	4000K	14.7 MAX.	38°
ELK2140D	LED	1690 MAX. lm	4000K	18.9 MAX.	38°
ELK2440D	LED	1950 MAX. lm	4000K	18.9 MAX.	38°
ELK19SD	LED	940 MAX. lm	SunsetK	14.7 MAX.	38°
ELK1927D-E	LED	970 MAX. lm	2700K	14.7 MAX.	90°
ELK2127D-E	LED	1360 MAX. lm	2700K	18.9 MAX.	90°
ELK2427D-E	LED	1720 MAX. lm	2700KK	18.9 MAX.	90°
ELK1930D-E	LED	1000 MAX. lm	3000K	14.7 MAX.	90°
ELK2130D-E	LED	1430 MAX. lm	3000K	18.9 MAX.	90°
ELK2430D-E	LED	1800 MAX. lm	3000K	18.9 MAX.	90°
ELK1935D-E	LED	1030 MAX. lm	3500K	14.7 MAX.	90°
ELK2135D-E	LED	1510 MAX. lm	3500K	18.9 MAX.	90°
ELK2435D-E	LED	1875 MAX. lm	3500KK	18.9 MAX.	90°
ELK1940D-E	LED	1050 MAX. lm	4000K	14.7 MAX.	90°
ELK2140D-E	LED	1690 MAX. lm	4000K	18.9 MAX.	90°
ELK2440D-E	LED	1950 MAX. lm	4000K	18.9 MAX.	90°
ELK19SD-E	LED	940 MAX. lm	SunsetK	14.7 MAX.	90°

Product Number Builder Example: ELK1927D

Koto™ Architectural LED Module

Lumens (Wattage)

Color Temp.

Beam Angle

ELK

19 Up to 1050 lm (14.7W MAX)¹

21 Up to 1690 lm (18.9W MAX)¹

24 Up to 1950 lm (18.9W MAX)¹

27D 2700K

30D 3000K

35D 3500K

40D 4000K

SD Sunset (ELK19 Only)^{2,3}

38°⁴

-S 18°

-N 25°

-W 60°

-E 90°⁵

¹ Lumen output varies based on the architectural Koto housing used

² Available with ELK19 module only

³ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

⁴ 38° lens installed. Includes 25° and 60° lens with module.

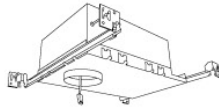
⁵ 90° Frosted Reflector

Compatible Products



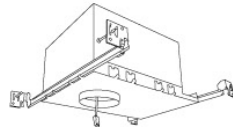
For use with Koto™ Architectural LED Light Engine

2" Koto™ Architectural Recessed Housings



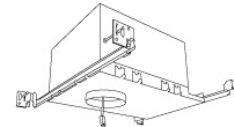
2" Shallow Maximum Adjustability ICA Housing
 1000 lm (14.7W) w/ELK19 Series Module
 1200 lm (14.7W) w/ELK21 Series Module
 1500 lm (14.7W) w/ELK24 Series Module
Shallow New Construction

CAT NO.	SPECIFICATIONS
E2LK34ICA	120V - Triac/ELV
E2LK35ICAD	120/277V - 0-10V/Triac/ELV ¹



2" Maximum Adjustability ICA Housing
 1350 lm (15.7W) w/ELK21 Series Module
 1650 lm (15.7W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E2LK41ICA	120V - Triac/ELV
E2LK42ICAD	120/27V - 0-10V/Triac/ELV ¹



2" Maximum Adjustability ICA Housing
 1500 lm (18.9W) w/ELK21 Series Module
 1850 lm (18.9W) w/ELK24 Series Module
High Lumen New Construction

CAT NO.	SPECIFICATIONS
E2LK94ICA	120V - Triac/ELV
E2LK95ICAD	120/27V - 0-10V/Triac/ELV ¹

¹ 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%

2" Pex™ Twist-On Trims



Round Deep Reflector
ELK2818
 Finishes:
 (W, B, H, BB, BZ)



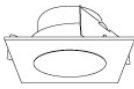
Round Adjustable Reflector
ELK2829
 Finishes:
 (W, B, H, BB, BZ)



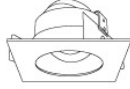
Round Adjustable Pinhole
ELK2827
 Finishes:
 (W, B, BB, BZ)



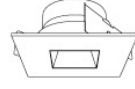
Round Curved Reflector
ELK2872
 Finishes:
 (W, B*)



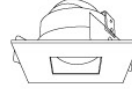
Square Deep Reflector
ELK2518
 Finishes:
 (W, B, BB)



Square Adjustable Reflector
ELK2529
 Finishes:
 (W, B, BB)



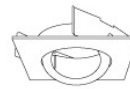
Square Reflector
ELK2541
 Finishes:
 (W, B, BB)



Square Adjustable Pinhole
ELK2527
 Finishes:
 (W, B, BB)



Round Gimbal
ELK2888
 Finishes:
 (W, B*, BZ)



Square Gimbal
ELK2588
 Finishes:
 (W, B*, BZ)



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



Trimless Spackle Frame
EL2SFR
 For use with ELK215

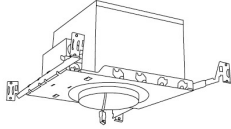
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK2872, ELK2888, ELK2588, & ELK215)

Compatible Products



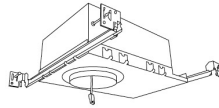
For use with **Koto™** Architectural LED Light Engine

3" Koto™ Architectural Recessed Housings



3" High Lumen Maximum Adjustability ICA Housing
1500 lm (18.9W) w/ELK21 Series Module
1650-1850 lm (18.9W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E3LK53ICA	120V - Triac/ELV
E3LK54ICAD	120/277V - 0-10V/Triac/ELV ¹
E3LK84ICA	120V - Triac/ELV
E3LK85ICAD	120/277V - 0-10V/Triac/ELV ¹



3" Shallow Maximum Adjustability ICA Housing
850 lm (14.7W) w/ELK19 Series Module
1100 lm (14.7W) w/ELK21 Series Module
1500 lm (14.7W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E3LK76ICA	120V - Triac/ELV
E3LK77ICAD	120/277V - 0-10V/Triac/ELV ¹



3" Standard ICA Housing
750 lm (10.5W) w/ELK19 Series Module
950 lm (10.5W) w/ELK21 Series Module
1350 lm (10.5W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E3LK65ICA	120V - Triac/ELV
E3LK65ICA-EM1	Emergency Battery Back-Up
E3LK66ICAD	120/277V - 0-10V/Triac/ELV ¹
E3LK66ICAD-EM1	Emergency Battery Back-Up



3" Standard ICA Housing
750 lm (10.5W) w/ELK19 Series Module
950 lm (10.5W) w/ELK21 Series Module
1350 lm (10.5W) w/ELK24 Series Module
Remodel

CAT NO.	SPECIFICATIONS
E3LK65RICA	120V - Triac/ELV
E3LK66RICAD	120/277V - 0-10V/Triac/ELV ¹



2-Hour Fire Rated 3" ICA Housing
750 lm (10.5W) w/ELK19 Series Module
950 lm (10.5W) w/ELK21 Series Module
1350 lm (10.5W) w/ELK24 Series Module
New Construction

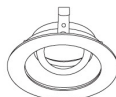
CAT NO.	SPECIFICATIONS
ELK72FICA	120V - Triac/ELV
ELK73FICAD	120/277V - 0-10V/Triac/ELV ¹

¹3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%

3" Pex™ Twist-On Trims



Round Deep Reflector
ELK3618
Finishes:
(W, BB, BZ, B, C, H)



Round Adjustable Gimbal
ELK3629
Finishes:
(W, BB, BZ, B, C, H)



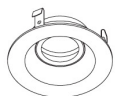
Round Adjustable Pinhole
ELK3627
Finishes:
(B, BB, BZ, B, H)



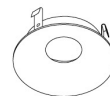
Round Adj. Slot Aperture
ELK3620
Finishes:
(W)



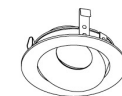
Round Adj. Wall Wash
ELK3622
Finishes:
(W)



Round Regressed Eyeball
ELK3653
Finishes:
(W, BB, B)



Round Curved Reflector
ELK3672
Finishes:
(W, B)



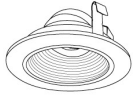
Round Directional Gimbal
ELK3679
Finishes:
(W, BB, B, H)

Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK3672)

Compatible Products

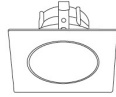
For use with **Koto™** Architectural LED Light Engine

3" Pex™ Twist-On Trims



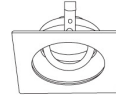
Round Adjustable Baffle

ELK3693
Finishes:
(W)



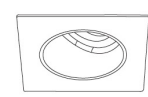
Square Deep Reflector

ELK3318
Finishes:
(W, BB, BZ, B, C, H)



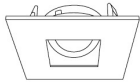
Square Adjustable Reflector

ELK3329
Finishes:
(W, BB, BZ, B, C, H)



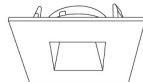
Square Adj. Wall Wash

ELK3322
Finishes:
(W)



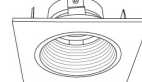
Square Adjustable Pinhole

ELK3327
Finishes:
(W, BB, BZ, B, H)



Square Reflector

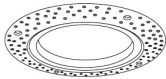
ELK3341
Finishes:
(W, BB, BZ, B)



Square Adjustable Baffle

ELK3393
Finishes:
(W)

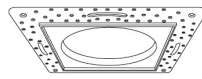
3" Pex™ Flush Mount Trim Adaptors



Round Flush Mount Trim Adaptor

EL3FMR

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

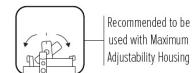


Square Flush Mount Trim Adaptor

EL3FMS

Compatible 3" Pex™ Square trims:
ELK3318, ELK3329, ELK3322, ELK3327,
ELK3341, ELK3393 Series

3" Pex™ Trimless



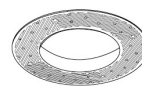
Round Trimless Reflector

ELK308
Finishes:
(W, B, H)



Round Adjustable Trimless Reflector

ELK315
Finishes:
(W, B, H)



Round Trimless Spackle Frame
EL3SFR

For use with ELK315



Round Knife Edge Wood Ceiling Trim w/Mounting Clips

EL3WCR
Finishes:
(W, B)



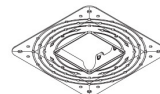
Square Trimless Reflector

ELK370
Finishes:
(W, B, H)



Square Adjustable Trimless Reflector

ELK381
Finishes:
(W, B, H)



Square Trimless Spackle Frame
EL03SFS

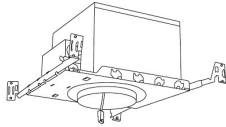
For use with ELK370 & ELK381

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

Compatible Products

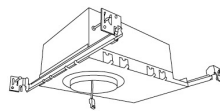
For use with **Koto™ Architectural LED Light Engine**

4" Koto™ Architectural Recessed Housings



4" High Lumen Maximum Adjustability ICA Housing
 1500 lm (15.7W) w/ELK21 Series Module
 1650-1850 lm (15.7W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E4LK47ICA	120V - Triac/ELV
E4LK48ICAD	120/277V - 0-10V/Triac/ELV ¹
E4LK78ICA	120V - Triac/ELV
E4LK79ICAD	120/277V - 0-10V/Triac/ELV ¹



4" Shallow Maximum Adjustability ICA Housing
 850 lm (14.7W) w/ELK19 Series Module
 1100 lm (14.7W) w/ELK21 Series Module
 1500 lm (14.7W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E4LK98ICA	120V - Triac/ELV
E4LK99ICAD	120/277V - 0-10V/Triac/ELV ¹



4" Standard ICA Housing
 750 lm (11.8W) w/ELK19 Series Module
 950 lm (11.8W) w/ELK21 Series Module
 1350 lm (11.8W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
E4LK87ICA	120V - Triac/ELV
E4LK87ICA-EM1	Emergency Battery Back-Up
E4LK88ICAD	120/277V - 0-10V/Triac/ELV ¹
E4LK88ICAD-EM1	Emergency Battery Back-Up



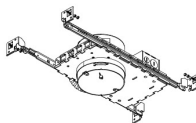
4" Standard ICA Housing
 750 lm (11.8W) w/ELK19 Series Module
 950 lm (11.8W) w/ELK21 Series Module
 1350 lm (11.8W) w/ELK24 Series Module
Remodel

CAT NO.	SPECIFICATIONS
E4LK87RICA	120V - Triac/ELV
E4LK88RICAD	120/277V - 0-10V/Triac/ELV ¹



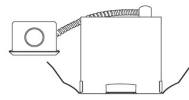
2-Hour Fire Rated 4" ICA Housing
 750 lm (11.8W) w/ELK19 Series Module
 950 lm (11.8W) w/ELK21 Series Module
 1100 lm (11.8W) w/ELK24 Series Module
New Construction

CAT NO.	SPECIFICATIONS
ELK93FICA	120V - Triac/ELV
ELK94FICAD	120/277V - 0-10V/Triac/ELV ¹



4" ICA Housing for 2-Hr Fire Rated Ceilings
New Construction
 Compatible Trims: ELK4116, ELK4127, ELK4129, ELK4188,
 ELK4710, ELK4713, ELK4715, ELK4216, ELK4229, ELK4227,
 ELK4714, & ELK4716

CAT NO.	SPECIFICATIONS
E4JB85ICA	120V - Triac/ELV
E4JB85ICA-EM1	Emergency Battery Back-Up
E4JB86ICAD	120/277V - 0-10V/Triac/ELV ¹
E4JB86ICAD-EM1	Emergency Battery Back-Up



4" ICA Housing for 2-Hr Fire Rated Ceilings
Remodel
 Compatible Trims: ELK4116, ELK4127, ELK4129, ELK4188,
 ELK4710, ELK4713, ELK4715, ELK4216, ELK4229, ELK4227,
 ELK4714, & ELK4716

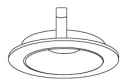
CAT NO.	SPECIFICATIONS
E4JB85RICA	120V - Triac/ELV
E4JB85RICA-EM1	Emergency Battery Back-Up
E4JB86RICAD	120/277V - 0-10V/Triac/ELV ¹
E4JB86RICAD-EM1	Emergency Battery Back-Up

¹ 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%

Compatible Products

For use with Koto™ Architectural LED Light Engine

4" Pex™ Twist-On Trims



Shallow Reflector
ELK4116
Finishes:
(W, H)



Deep Reflector
ELK4118
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Reflector
ELK4129
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Reflector with Clear Glass
ELK4111
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Reflector with Frosted Lens
ELK4112
Finishes:
(W, BB, BZ, B, C, H)



Rotatable Slot Aperture
ELK4120
Finishes:
(W)



Adjustable Wall Wash
ELK4122
Finishes:
(W)



Adjustable Pinhole
ELK4127
Finishes:
(W, BB, BZ, B, H)



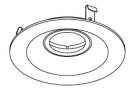
Adjustable Pinhole with Frosted Glass
ELK4125
Finishes:
(W, BB, BZ, B, H)



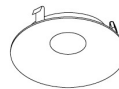
Slot Aperture
ELK4130
Finishes:
(W)



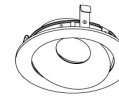
Adjustable Spot
ELK4188
Finishes:
(W, B, BZ)



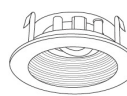
Regressed Eyeball
ELK4153
Finishes:
(W, BB, B)



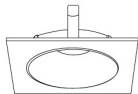
Curved Reflector
ELK4172
Finishes:
(W, B)



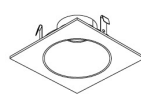
Directional Gimbal
ELK4179
Finishes:
(W, BB, B, H)



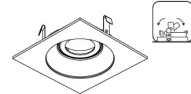
Adjustable Baffle
ELK4193
Finishes:
(W, BB, B)



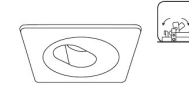
Shallow Reflector
ELK4216
Finishes:
(W, H)



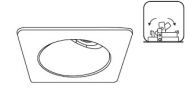
Deep Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)



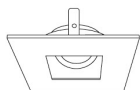
Adjustable Gimbal
ELK4229
Finishes:
(W, BB, BZ, B, C, H)



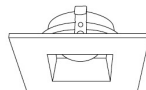
Adjustable Slot Rotatable Aperture
ELK4220
Finishes:
(W)



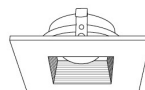
Adjustable Wall Wash
ELK4222
Finishes:
(W)



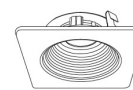
Adjustable Pinhole
ELK4227
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Reflector
ELK4282
Finishes:
(W, BZ)

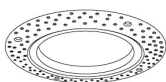


Adjustable Baffle
ELK4284
Finishes:
(W, B, BZ)



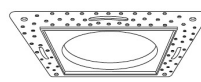
Adj. Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)

4" Pex™ Flush Mount Trim Adaptors



Round Flush Mount Trim Adaptor

EL4FMR
Compatible 3" Pex™ Round trims:
ELK4116, ELK4118, ELK4127, ELK4129,
ELK4710, ELK4713, ELK4715 Series



Square Flush Mount Trim Adaptor

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

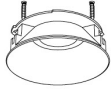
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK4188, ELK4172, & ELK4284)

Compatible Products



For use with **Koto™** Architectural LED Light Engine

4" Pex™ Trimless



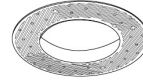
Round Trimless Reflector

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



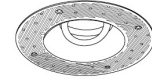
Round Adj. Trimless Reflector

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



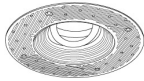
Round Trimless Spackle Frame

EL4SFR
For use with ELK408 & ELK415



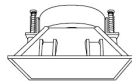
Smooth Reflector

ELK430
Finishes:
(W, B, BZ)



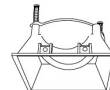
Baffle

ELK434
Finishes:
(W, B, BZ)



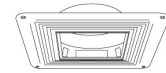
Square Trimless Reflector

ELK445
Finishes:
(W, B, H)



Square Trimless Adj. Reflector

ELK459
Finishes:
(W, B, H)

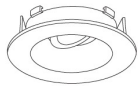


Square Trimless Spackle Frame

EL4SFS
For use with ELK445 & ELK459

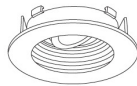
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK408, ELK415, ELK434, ELK445, ELK459)

4" Flexa™ Twist-On Trims



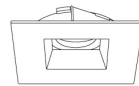
Round Reflector

ELK4721
Finishes:
(WW, BB, BZBZ, BW, CW, HW)



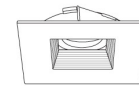
Round Baffle

ELK4723
Finishes:
(WW, BB, BZBZ, BW)



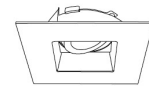
Square Reflector

ELK4741
Finishes:
(WW, BB, BZBZ, BW, HW)
**Not for Remodel Housing*



Square Baffle

ELK4743
Finishes:
(WW, BB, BZBZ, BW)
**Not for Remodel Housing*



Square Adj. Reflector

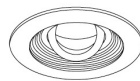
ELK4759
Finishes:
(WW, BB, B, H)
**Not for Remodel Housing*

4" Unique™ Twist-On Trims



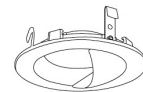
Round Adjustable Reflector

ELK4710
Finishes:
(W, B, BZ)



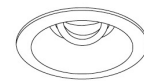
Round Adjustable Baffle

ELK4713
Finishes:
(W, BZ)



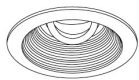
Round Wall Wash

ELK4715
Finishes:
(W, BZ)



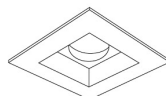
Round Adj. Deep Reflector

ELK4717
Finishes:
(W, BZ)



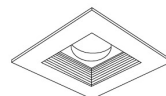
Round Adj. Deep Baffle

ELK4719
Finishes:
(W)



Square Reflector

ELK4714
Finishes:
(W, B, BZ)
**Not for Remodel Housing*



Square Baffle

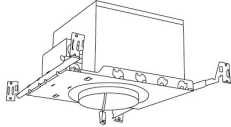
ELK4716
Finishes:
(W, BZ)
**Not for Remodel Housing*

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

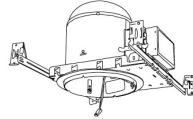
Compatible Products

For use with **Koto™** Architectural LED Light Engine

6" Koto™ Architectural Recessed Housings



6" High Lumen Maximum Adjustability ICA Housing
 1250 lm (15.9W) w/ELK21 Series Module
 1650-1800 lm (18.9W) w/ELK24 Series Module
New Construction

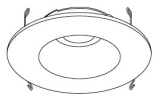


6" Standard ICA Housing
 1100 lm (14.7W) w/ELK21 Series Module
 1500 lm (14.7W) w/ELK24 Series Module
New Construction

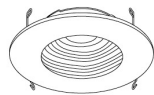
CAT NO.	SPECIFICATIONS
E6LK43ICA	120V - Triac/ELV
E6LK44ICAD	120/277V - 0-10V/Triac/ELV ¹
E6LK56ICA	120V - Triac/ELV
E6LK57ICAD	120/277V - 0-10V/Triac/ELV ¹

CAT NO.	SPECIFICATIONS
E6LK37ICA	120V - Triac/ELV
E6LK37ICA-EM1	Emergency Battery Back-Up
E6LK38ICAD	120/277V - 0-10V/Triac/ELV ¹
E6LK38ICAD-EM1	Emergency Battery Back-Up

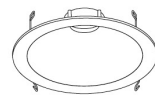
5" & 6" Pex™ Twist-On Trims



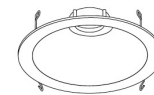
5" Round Reflector
ELK5421
 Finishes:
 (W)



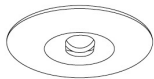
5" Round Baffle
ELK5493
 Finishes:
 (W)



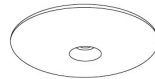
6" Round Reflector
ELK6418
 Finishes:
 (W, BB, BZ, H)



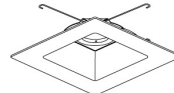
6" Round Adj. Reflector
ELK6429
 Finishes:
 (W, BB, BZ, H)



6" Round Adj. Slot Aperture
ELK6420W
 Finishes:
 (W)



6" Round Adj. Pinhole Reflector
ELK6427
 Finishes:
 (W, B, H)



6" Square Adj. Reflector
ELK6829
 Finishes:
 (W, BB, H)

6" Flexa™ Twist-On Trims



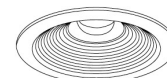
6" Round Reflector
ELK610
 Finishes:
 (WW, BB, BZBZ, CC, BW, CW, HW)



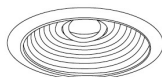
6" Round Adjustable Reflector
ELK629
 Finishes:
 (WW, BB, BZBZ, BW, CW, HW)



6" Round Reflector
ELK6710
 Finishes:
 (W, B, BZ)



6" Round Baffle
ELK6713
 Finishes:
 (W, BZ)



6" Round Adjustable Baffle
ELK693
 Finishes:
 (WW, BB, BZBZ, BW)



6" Round Wall Wash
ELK6715
 Finishes:
 (W, BZ)

6" Unique™ Twist-On Trims

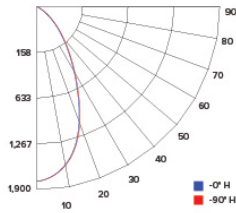
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK6710, ELK6713, ELK6715)

Photometric Report

Koto™ Architectural LED Module

PHOTOMETRIC REPORT

Product #: ELK2127D
 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

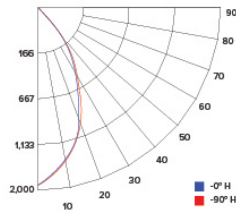
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	114	3.0'
6'	50.8	4.6'
8'	28.6	6.1'
10'	18.3	7.6'

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 #: ELK2130D
 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

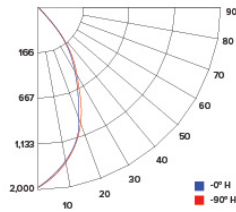
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	119	3.0'
6'	52.8	4.6'
8'	29.7	6.1'
10'	19.0	7.6'

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 #: ELK2135D
 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

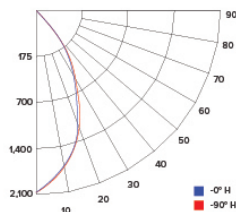
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	124	3.0'
6'	54.9	4.6'
8'	30.9	6.1'
10'	19.8	7.6'

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 #: ELK2140D
 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

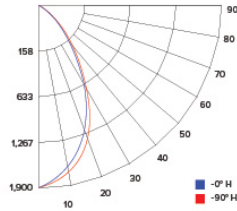
Zone	Lumens	%Luminaire
0-30°	935.9	71.2
0-40°	1,147.2	87.3
0-60°	1,278.5	97.3
0-90°	1,305.8	99.4

Photometric Report

Koto™ Architectural LED Module

PHOTOMETRIC REPORT

Product #: ELK2130D-W (E4LK79ICAD)
 Wattage / Lumens: 17.9W / 1584.3 lm
 Luminaire LPW: 88.5 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	1880
5	1753
15	1396
25	892
35	399
45	170
55	50
65	21
75	11
85	6
90	5

ILLUMINANCE AT A DISTANCE

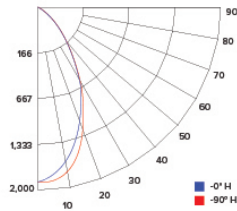
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	118	3.9'
6'	52.2	5.9'
8'	29.4	7.9'
10'	18.8	9.8'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	1,042.6	65.8
0-40°	1,346.3	85
0-60°	1,545.5	97.6
0-90°	1,584.0	100

PHOTOMETRIC REPORT

Product #: ELK2135D-W (E4LK79ICAD)
 Wattage / Lumens: 17.9W / 1647.3 lm
 Luminaire LPW: 92 lm/W



CANDLE POWER SUMMARY

Degree Vertical	0°
0	1955
5	1824
15	1452
25	928
35	415
45	177
55	52
65	21
75	11
85	6
90	5

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	122	3.9'
6'	54.3	5.9'
8'	30.6	7.9'
10'	19.6	9.8'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	1,084.3	65.8
0-40°	1,400.1	85
0-60°	1,607.3	97.6
0-90°	1,647.4	100