

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), Clear Lens (L48), Frosted Lens (L49), White Koto Snoot (L50W), Black Koto Snoot (L50B), Color Shifter (L51), Blue Lens (L52), Pink Lens (L53), Single Asymmetric Lens (L54), Double Asymmetric Lens (L55)
- 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 | 18.9 MAX.W |
| Lumens | 1690 MAX. lm |
| Color Temp. | 4000K |
| Lamp Type | LED |
| Beam Angle | 38° |
| 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)

Product Number

| Item | Lamp type | Lumens | CCT | Watts | Beam Angle |
|----------|-----------|--------------|-------|-----------|------------|
| ELK2140D | LED | 1690 MAX. lm | 4000K | 18.9 MAX. | 38° |

ELK21 Delivered Lumens: 2700K:1360 lm, 3000K:1430 lm, 3500K: 1510 lm, 4000K: 1690 lm
 ELK24 Delivered Lumens: 2700K: 1720 lm, 3000K: 1800 lm, 3500K: 1875 lm, 4000K: 1950 lm

| 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 | ~1500 lm | ~1500 lm | ~950 lm |
| ELK24 Series | ~1100 lm | ~1400 lm | ~1750 lm | ~1950 lm | ~1100 lm |

* For ELK21 & ELK24 Series Only

Installation: Twist-lock 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 Maintaince of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness. No LED pixilation.

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

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.

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°

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

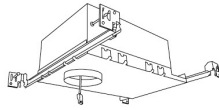
⁴ 38° lens installed. Includes 25° and 60° lens with module.

Compatible Products



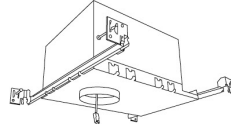
For use with **Koto™** Architectural LED Light Engine

2" Koto™ Architectural Recessed Housings



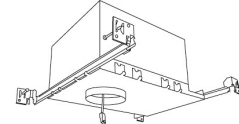
2" Shallow Maximum Adjustability ICA Housing
 1000 lm (14.7W) w/ELK19 Series Module
 1200 lm (14.7W) w/ELK21 Series Module
 1500 lm (14.7W) w/ELK24 Series Module
Shallow New Construction

| 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 |

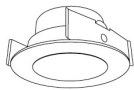


2" Standard ICA Housing
 750 lm (10.5W) w/ELK19 Series Module
 950 lm (10.5W) w/ELK21 Series Module
 1100 lm (10.5W) w/ELK24 Series Module
Remodel

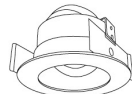
| CAT NO. | SPECIFICATIONS |
|------------|------------------|
| E2LK57RICA | 120V - Triac/ELV |

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)



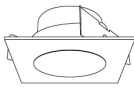
Round Adjustable Reflector
ELK2829
 Finishes:
 (W, B, H, BB, BZ)



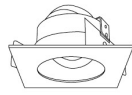
Round Adjustable Pinhole
ELK2827
 Finishes:
 (W, B, BB, BZ)



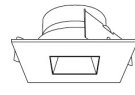
Round Curved Reflector
ELK2872
 Finishes:
 (W, B*)



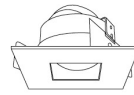
Square Deep Reflector
ELK2518
 Finishes:
 (W, B, BB)



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



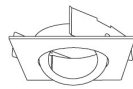
Square Reflector
ELK2541
 Finishes:
 (W, B, BB)



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



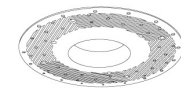
Round Gimbal
ELK2888
 Finishes:
 (W, B*, BZ)



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

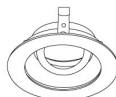
| CAT NO. | SPECIFICATIONS |
|------------|-----------------------------------------|
| ELK72FICA | 120V - Triac/ELV |
| ELK73FICAD | 120/277V - 0-10V/Triac/ELV ¹ |

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)



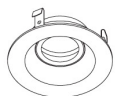
Round Adjustable Pinhole
ELK3627
Finishes:
(B, BB, BZ, B, H)



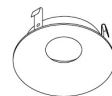
Round Adj. Slot Aperture
ELK3620
Finishes:
(W)



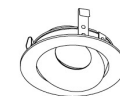
Round Adj. Wall Wash
ELK3622
Finishes:
(W)



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



Round Curved Reflector
ELK3672
Finishes:
(W, B)



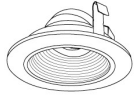
Round Directional Gimbal
ELK3679
Finishes:
(W, BB, B, H)

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

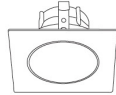
For use with **Koto™** Architectural LED Light Engine

3" Pex™ Twist-On Trims



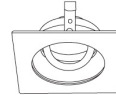
Round Adjustable Baffle

ELK3693
Finishes:
(W)



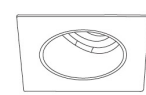
Square Deep Reflector

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



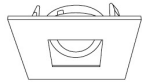
Square Adjustable Reflector

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



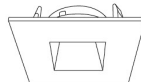
Square Adj. Wall Wash

ELK3322
Finishes:
(W)



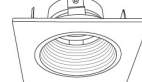
Square Adjustable Pinhole

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



Square Reflector

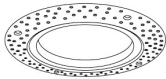
ELK3341
Finishes:
(W, BB, BZ, B)



Square Adjustable Baffle

ELK3393
Finishes:
(W)

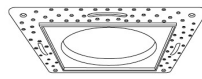
3" Pex™ Flush Mount Trim Adaptors



Round Flush Mount Trim Adaptor

EL3FMR

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

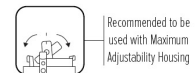


Square Flush Mount Trim Adaptor

EL3FMS

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

3" Pex™ Trimless



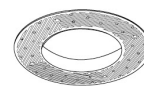
Round Trimless Reflector

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)



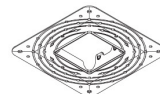
Square Trimless Reflector

ELK370
Finishes:
(W, B, H)



Square Adjustable Trimless Reflector

ELK381
Finishes:
(W, B, H)



Square Trimless Spackle Frame

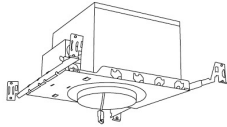
EL03SFS
For use with ELK370 & ELK381

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

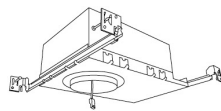
For use with **Koto™ Architectural LED Light Engine**

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 |



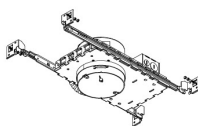
4" Standard ICA Housing
 750 lm (11.8W) w/ELK19 Series Module
 950 lm (11.8W) w/ELK21 Series Module
 1350 lm (11.8W) w/ELK24 Series Module
Remodel

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



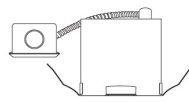
2-Hour Fire Rated 4" ICA Housing
 750 lm (11.8W) w/ELK19 Series Module
 950 lm (11.8W) w/ELK21 Series Module
 1100 lm (11.8W) w/ELK24 Series Module
New Construction

| 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

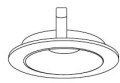
| CAT NO. | SPECIFICATIONS |
|-----------------|-----------------------------------------|
| E4JB85RICA | 120V - Triac/ELV |
| E4JB85RICA-EM1 | Emergency Battery Back-Up |
| E4JB86RICAD | 120/277V - 0-10V/Triac/ELV ¹ |
| E4JB86RICAD-EM1 | Emergency Battery Back-Up |

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

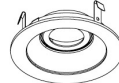
4" Pex™ Twist-On Trims



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)



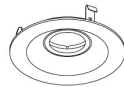
Adjustable Pinhole with Frosted Glass
ELK4125
Finishes:
(W, BB, BZ, B, H)



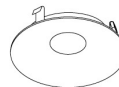
Slot Aperture
ELK4130
Finishes:
(W)



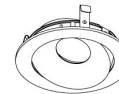
Adjustable Spot
ELK4188
Finishes:
(W, B, BZ)



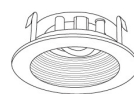
Regressed Eyeball
ELK4153
Finishes:
(W, BB, B)



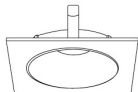
Curved Reflector
ELK4172
Finishes:
(W, B)



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



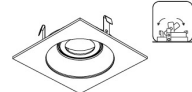
Adjustable Baffle
ELK4193
Finishes:
(W, BB, B)



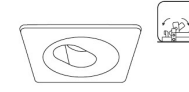
Shallow Reflector
ELK4216
Finishes:
(W, H)



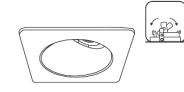
Deep Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)



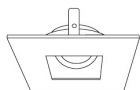
Adjustable Gimbal
ELK4229
Finishes:
(W, BB, BZ, B, C, H)



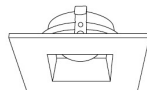
Adjustable Slot Rotatable Aperture
ELK4220
Finishes:
(W)



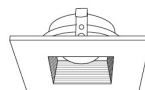
Adjustable Wall Wash
ELK4222
Finishes:
(W)



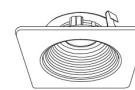
Adjustable Pinhole
ELK4227
Finishes:
(W, BB, BZ, B, C, H)



Adjustable Reflector
ELK4282
Finishes:
(W, BZ)

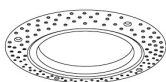


Adjustable Baffle
ELK4284
Finishes:
(W, B, BZ)



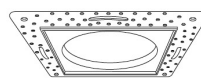
Adj. Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)

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

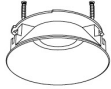
EL4FMS
Compatible 3" Pex™ Square trims:
ELK4216, ELK4218, ELK4227,
ELK4229 Series

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



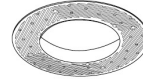
Round Trimless Reflector

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



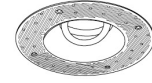
Round Adj. Trimless Reflector

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



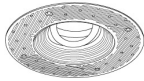
Round Trimless Spackle Frame

EL4SFR
For use with ELK408 & ELK415



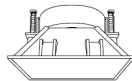
Smooth Reflector

ELK430
Finishes:
(W, B, BZ)



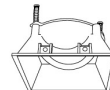
Baffle

ELK434
Finishes:
(W, B, BZ)



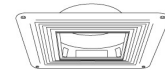
Square Trimless Reflector

ELK445
Finishes:
(W, B, H)



Square Trimless Adj. Reflector

ELK459
Finishes:
(W, B, H)



Square Trimless Spackle Frame

EL4SFS
For use with ELK445 & ELK459

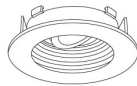
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK408, ELK415, ELK434, ELK445, ELK459)

4" Flexa™ Twist-On Trims



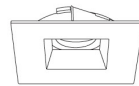
Round Reflector

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



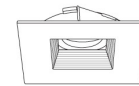
Round Baffle

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



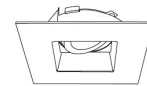
Square Reflector

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

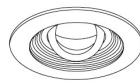
ELK4759
Finishes:
(WW, BB, B, H)
**Not for Remodel Housing*

4" Unique™ Twist-On Trims



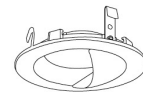
Round Adjustable Reflector

ELK4710
Finishes:
(W, B, BZ)



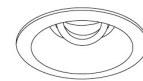
Round Adjustable Baffle

ELK4713
Finishes:
(W, BZ)



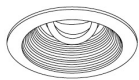
Round Wall Wash

ELK4715
Finishes:
(W, BZ)



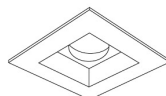
Round Adj. Deep Reflector

ELK4717
Finishes:
(W, BZ)



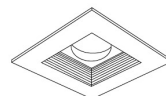
Round Adj. Deep Baffle

ELK4719
Finishes:
(W)



Square Reflector

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



Square Baffle

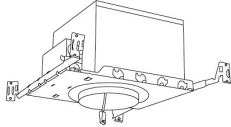
ELK4716
Finishes:
(W, BZ)
**Not for Remodel Housing*

*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

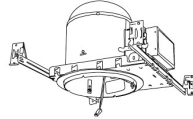
Compatible Products

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

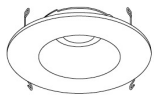


6" Standard ICA Housing
 1100 lm (14.7W) w/ELK21 Series Module
 1500 lm (14.7W) w/ELK24 Series Module
New Construction

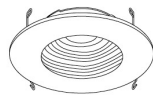
| CAT NO. | SPECIFICATIONS |
|------------|-----------------------------------------|
| E6LK43ICA | 120V - Triac/ELV |
| E6LK44ICAD | 120/277V - 0-10V/Triac/ELV ¹ |
| E6LK56ICA | 120V - Triac/ELV |
| E6LK57ICAD | 120/277V - 0-10V/Triac/ELV ¹ |

| 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 |

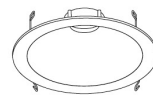
5" & 6" Pex™ Twist-On Trims



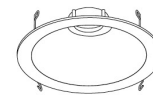
5" Round Reflector
ELK5421
 Finishes:
 (W)



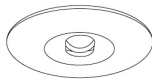
5" Round Baffle
ELK5493
 Finishes:
 (W)



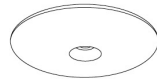
6" Round Reflector
ELK6418
 Finishes:
 (W, BB, BZ, H)



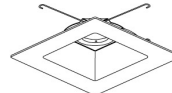
6" Round Adj. Reflector
ELK6429
 Finishes:
 (W, BB, BZ, H)



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



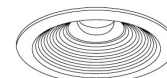
6" Round Reflector
ELK610
 Finishes:
 (WW, BB, BZBZ, CC, BW, CW, HW)



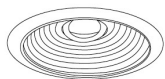
6" Round Adjustable Reflector
ELK629
 Finishes:
 (WW, BB, BZBZ, BW, CW, HW)



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

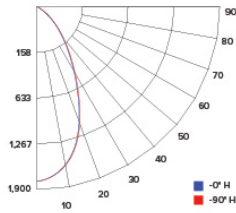
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK6710, ELK6713, ELK6715)

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

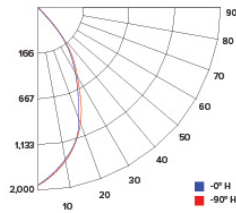
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 114 | 3.0' |
| 6' | 50.8 | 4.6' |
| 8' | 28.6 | 6.1' |
| 10' | 18.3 | 7.6' |

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

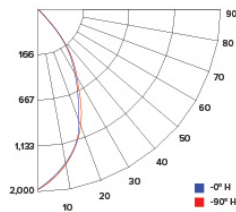
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 119 | 3.0' |
| 6' | 52.8 | 4.6' |
| 8' | 29.7 | 6.1' |
| 10' | 19.0 | 7.6' |

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

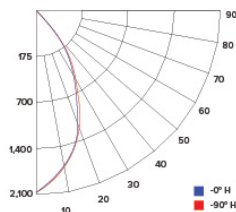
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 124 | 3.0' |
| 6' | 54.9 | 4.6' |
| 8' | 30.9 | 6.1' |
| 10' | 19.8 | 7.6' |

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

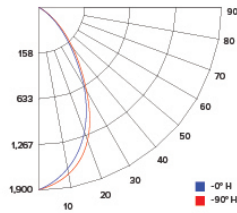
| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-30° | 935.9 | 71.2 |
| 0-40° | 1,147.2 | 87.3 |
| 0-60° | 1,278.5 | 97.3 |
| 0-90° | 1,305.8 | 99.4 |

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

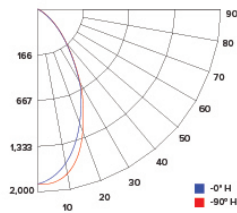
| Distance to Target Plane | Center Beam Footcandles | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 118 | 3.9' |
| 6' | 52.2 | 5.9' |
| 8' | 29.4 | 7.9' |
| 10' | 18.8 | 9.8' |

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 |