

Koto Focus™ Architectural LED Light Engine

Koto™ Adjustable Beam 18° - 50° Angles. Works with 2", 3", 4", 5" and 6" Architectural Koto Housings and Koto™ Trims



Features

- Includes white snout installed on module and field changeable black snout.
- Light engine used with Koto™ Architectural Housings
- See Koto™ Architectural housings for lumen output options
- Driver on housing extends lifespan and allows for more dimming and EM options
- Adjustable Focus: 18° to 50° with a simple twist of the lens
- Works in 2", 3", 4", 5" and 6" ELCO housings with Koto™ twist-&-lock trims
- Excellent color rendering 95+ CRI
- Title 24 JA8 2016 Registered
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

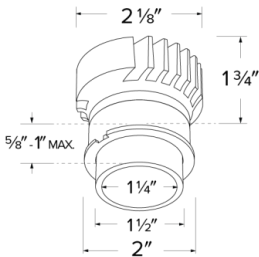
Specifications

Wattage	18.9W
Lumens	1510 MAX. lm
Color Temp.	3500K
Lamp Type	LED
Beam Angle	18° - 50°
CRI	95+
Wet Location	cUL Listed w/Wet Location Trim
Damp Location	cUL Listed

Options



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 or 120V Triac/ELV with optional Emergency Battery Backup.

- E3LK65ICA, E3LK66ICAD, E3LK65RICA, ELK72FICA, ELK73FICAD (10W, 250mA)
ELK21 Delivered Lumens: 2700K: 890 lm, 3000K: 930 lm, 3500K: 990 lm, 4000K: 1020 lm
- E3LK76ICA, E3LK77ICAD, E4LK98ICA, E4LK99ICAD (15W, 350mA)
ELK21 Delivered Lumens: 2700K:1140 lm, 3000K:1200 lm, 3500K: 1270 lm, 4000K: 1390 lm
- E3LK53ICA, E3LK54ICAD, E4LK47ICA, E4LK48ICAD (17W, 400mA)
ELK21 Delivered Lumens: 2700K:1220 lm, 3000K:1290 lm, 3500K: 1360 lm, 4000K: 1400 lm
- E3LK85ICAD, E4LK79ICAD (19W, 450mA)
ELK21 Delivered Lumens: 2700K:1360 lm, 3000K:1430 lm, 3500K: 1510 lm, 4000K: 1690 lm

Installation: Twist-lock design for toolless trim installation, for use with Koto™ trims only. Adjustable Focus: 18° to 50° with a simple twist of the lens. Can be used 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.

Product Number

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
ELK2135D-FC	LED	1510 MAX. lm	3500K	18.9W	18° - 50°

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. California Title 24 JA8-2016-E.

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

Product Number Builder Example: **ELK2127D-FC**

Koto™ Focus Architectural LED Light Engine	Lumens	Color Temp.	Beam Angle
ELK	21 Up to 1690 lm (18.9W MAX) ¹	27D 2700K 30D 3000K 35D 3500K 40D 4000K	-FC 18º - 50º

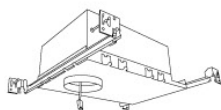
¹ Lumen output varies based on the architectural Koto housing used

Compatible Products

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

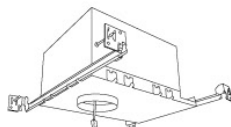


2" Koto™ Architectural Recessed Housings



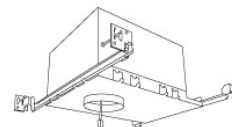
2" Shallow Maximum Adjustability ICA Housing
1000 lm (14.7W) w/ELK19 Series Module
1200 lm (14.7W) w/ELK21 Series Module
1500 lm (14.7W) w/ELK24 Series Module
Shallow New Construction

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)



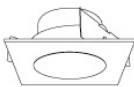
Round Adjustable Pinhole

ELK2827
Finishes:
(W, B, BB, BZ)



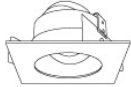
Round Curved Reflector

ELK2872
Finishes:
(W, B*)



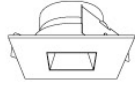
Square Deep Reflector

ELK2518
Finishes:
(W, B, BB)



Square Adjustable Reflector

ELK2529
Finishes:
(W, B, BB)



Square Reflector

ELK2541
Finishes:
(W, B, BB)

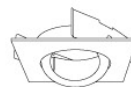


Square Adjustable Pinhole

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

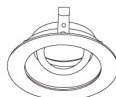
¹ 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%

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)



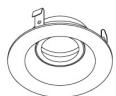
Round Adj. Slot Aperture

ELK3620
Finishes:
(W)



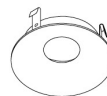
Round Adj. Wall Wash

ELK3622
Finishes:
(W)



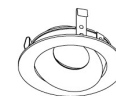
Round Regressed Eyeball

ELK3653
Finishes:
(W, BB, B)



Round Curved Reflector

ELK3672
Finishes:
(W, B)



Round Directional Gimbal

ELK3679
Finishes:
(W, BB, B, H)

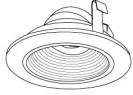
Finishes: **W** - All White, **BB** - All Black, **BZ** - All Bronze, **B** - Black w/White Ring, **C** - Chrome w/White Ring, **H** - Haze w/White Ring, **B*** - All Black (For ELK3672)

Compatible Products



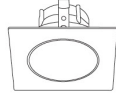
For use with **Koto™** Architectural LED Light Engine

3" Pex™ Twist-On Trims



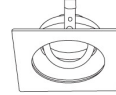
Round Adjustable Baffle

ELK3693
Finishes:
(W)



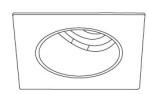
Square Deep Reflector

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



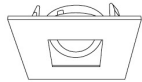
Square Adjustable Reflector

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



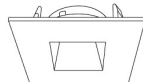
Square Adj. Wall Wash

ELK3322
Finishes:
(W)



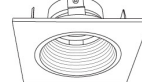
Square Adjustable Pinhole

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



Square Reflector

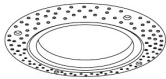
ELK3341
Finishes:
(W, BB, BZ, B)



Square Adjustable Baffle

ELK3393
Finishes:
(W)

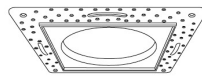
3" Pex™ Flush Mount Trim Adaptors



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

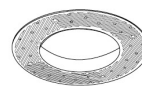
Finishes:
(W, B, H)



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

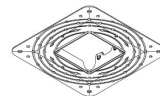
Finishes:
(W, B, H)



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



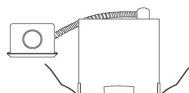
2-Hour Fire Rated 4" ICA Housing
750 lm (11.8W) w/ELK19 Series Module
950 lm (11.8W) w/ELK21 Series Module
1100 lm (11.8W) w/ELK24 Series Module
New Construction

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

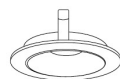
¹ 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver to 1%

Compatible Products

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

EL ELCO Lighting

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)



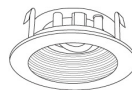
Regressed Eyeball
ELK4153
Finishes:
(W, BB, B)



Curved Reflector
ELK4172
Finishes:
(W, B)



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



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



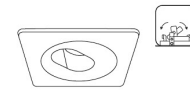
Shallow Reflector
ELK4216
Finishes:
(W, H)



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)



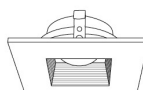
Adjustable Wall Wash
ELK4222
Finishes:
(W)



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)



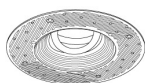
Round Trimless Spackle Frame

EL4SFR
For use with ELK408 & ELK415



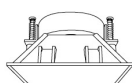
Smooth Reflector

ELK430
Finishes:
(W, B, BZ)



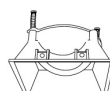
Baffle

ELK434
Finishes:
(W, B, BZ)



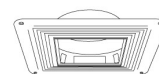
Square Trimless Reflector

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)



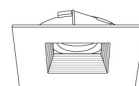
Round Baffle

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



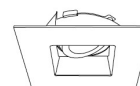
Square Reflector

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



Square Baffle

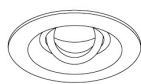
ELK4743
Finishes:
(WW, BB, BZBZ, BW)
**Not for Remodel Housing*



Square Adj. Reflector

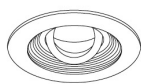
ELK4759
Finishes:
(WW, BB, B, H)
**Not for Remodel Housing*

4" Unique™ Twist-On Trims



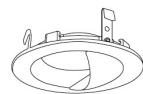
Round Adjustable Reflector

ELK4710
Finishes:
(W, B, BZ)



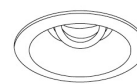
Round Adjustable Baffle

ELK4713
Finishes:
(W, BZ)



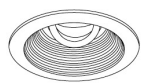
Round Wall Wash

ELK4715
Finishes:
(W, BZ)



Round Adj. Deep Reflector

ELK4717
Finishes:
(W, BZ)



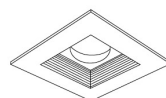
Round Adj. Deep Baffle

ELK4719
Finishes:
(W)



Square Reflector

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



Square Baffle

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

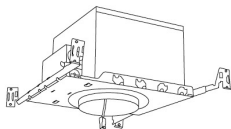
*Finishes: **W** - All White, **WW** - All White, **B** - Black Reflector w/White Ring, **C** - Chrome Reflector w/White Ring, **H** - Haze Reflector w/White Ring, **BB** - All Black, **BZ** - All Bronze, **CC** - All Chrome, **BZBZ** - All Bronze, **BW** - Black Reflector w/White Ring, **CW** - Chrome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

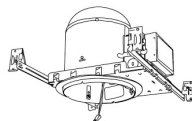
6" Koto™ Architectural Recessed Housings



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

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



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

New Construction

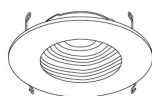
CAT NO.	SPECIFICATIONS
E6LK37ICA	120V - Triac/ELV
E6LK37ICA-EM1	Emergency Battery Back-Up
E6LK38ICAD	120/277V - 0-10V/Triac/ELV ¹
E6LK38ICAD-EM1	Emergency Battery Back-Up

5" & 6" Pex™ Twist-On Trims



5" Round Reflector

ELK5421
Finishes:
(W)



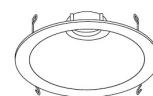
5" Round Baffle

ELK5493
Finishes:
(W)



6" Round Reflector

ELK6418
Finishes:
(W, BB, BZ, H)



6" Round Adj. Reflector

ELK6429
Finishes:
(W, BB, BZ, H)



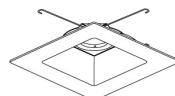
6" Round Adj. Slot Aperture

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



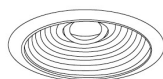
6" Round Reflector

ELK610
Finishes:
(WW, BB, BZBZ, CC, BW, CW, HW)



6" Round Adjustable Reflector

ELK629
Finishes:
(WW, BB, BZBZ, BW, CW, HW)



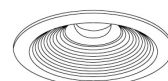
6" Round Adjustable Baffle

ELK693
Finishes:
(WW, BB, BZBZ, BW)



6" Round Reflector

ELK6710
Finishes:
(W, B, BZ)



6" Round Baffle

ELK6713
Finishes:
(W, BZ)



6" Round Wall Wash

ELK6715
Finishes:
(W, BZ)

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)