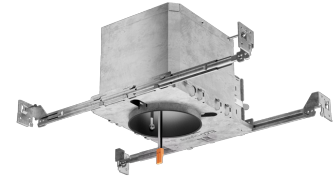


4" Max. Adjustability New Construction IC Airtight Housing



Features

- IC Airtight for direct contact with insulation
- 120V Quick Connect for easy module installation
- Integrated collar allows for use with 5/8" thick to 1 1/2" thick ceilings
- Limited 5 year warranty

Specifications

| | |
|-----------------|-----------|
| Voltage | 120V |
| Dimmable | Triac/ELV |

Technical Details

Construction:

- IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation. Stamped galvanized steel frame.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. High strength swivel hanger bars can easily be nailed to joists. Maximum hole cutout is 4 1/4". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts, four 3/4" knockouts with pry-out knockout slots. 4 Romex pryouts with strain relief.

Hanger Bars: Pre-installed swivel hanger bars with TrueNail facilitate easy installation in regular lumber, engineered lumber, and laminated beams. Integral T-bar slots for easy installation in T-bars. Spans up to 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical:

- Input Voltage: 120V AC.
- Inherently protected.

Emergency Backup: The fixture becomes 120V only.

Dimmability:

- Dimmability based on lamp.

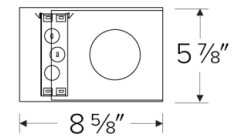
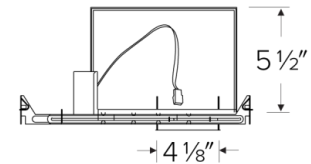
Lamp: Designed for use with ELCO 4" PEX Diecast Trims and Koto™ LED module

Listings:

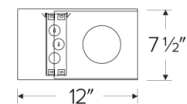
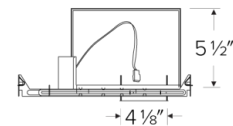
- cULus Listed for US and Canada.
- cUL Listed for Damp Location.
- cUL Listed for Wet Location with select trims.
- cUL Listed for Feed Through.
- cUL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

EL485ICA



EL485ICA-EM



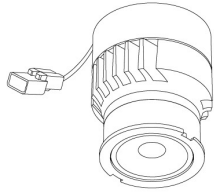
Product Number

| Item | Voltage | Dimming |
|----------|---------|-----------|
| EL485ICA | 120V | Triac/ELV |

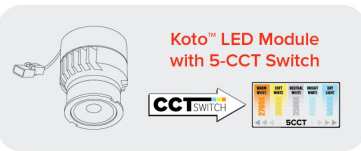
Compatible Products

For use with Dedicated 4" IC MAX. Adjustability LED Housings

Koto™ LED Module



Koto™ LED Module
ELK07, ELK09,
ELK11, & ELK13



Koto™ LED Module with 5-CCT Switch

Product Number

| | |
|-----------------|---------|
| ELK08CT5 | 825 lm |
| ELK10CT5 | 1000 lm |

PRODUCT NUMBER BUILDER

| Koto™ LED Module | Lumens | Color Temperature | Beam Angle |
|------------------|---------|---|---|
| ELK | | | |
| 07 | 750 lm | 24 2400K ¹ | (blank) 38° lens ⁶ (Standard) |
| 09 | 950 lm | 27 2700K | -S 18° lens |
| 11 | 1150 lm | 30 3000K | -N 25° lens |
| 13 | 1350 lm | 35 3500K | -W 60° lens |
| | | 40 4000K | -FC 18° - 50° Adjustable (ELK07 Only) |
| | | SD Sunset Dimming ^{2,3} (For ELK09 & ELK11) | |
| | | HC Human Centric Dimming ^{4,5} (For ELK11) | |

ACCESSORIES

Lens

EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
EP734C 60° Lens
*EP732C, EP733C, EP734C Included

Snoot

L50W White
L50B Black

Secondary Optics

L45 Hex Louver
L46 Linear Lens
L47 Spread Louver
L49 Frosted Lens
L51 Color Shifter

¹ Not compatible with ELK13

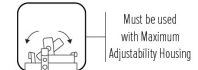
² Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

³ Available with ELK11 lumen outputs only

⁴ Human Centric, Dim to Warm technology, automatically transitions from 4000K to 2200K when dimmed

⁵ 38° lens installed. Includes 25° and 60° lens with module.

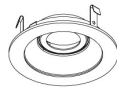
⁶ Available with ELK09 and ELK11 lumen outputs only



4" Pex™ Twist-On Trims



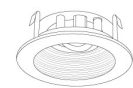
Reflector
ELK4118
Finishes:
(W, BB, BZ, B, C, H)



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



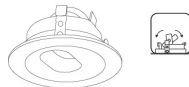
Adjustable Pinhole
ELK4127
Finishes:
(B, BB, BZ)



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



Slot Aperture
ELK4130
Finishes:
(W)



Rotatable Slot Aperture
ELK4120
Finishes:
(W)



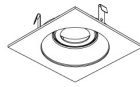
Adj. Wall Wash
ELK4122
Finishes:
(W)



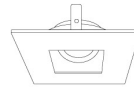
Adjustable Spot
ELK4188
Finishes:
(W, B, BZ)



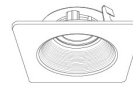
Reflector
ELK4218
Finishes:
(W, BB, BZ, B, C, H)



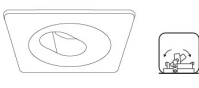
Adjustable Gimbal
ELK4229
Finishes:
(W, BB, BZ, B, C, H)



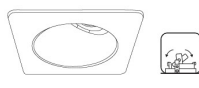
Adjustable Pinhole
ELK4227
Finishes:
(B, BB, BZ)



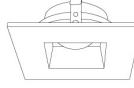
Adjustable Phenolic Baffle
ELK4293
Finishes:
(W, BB, B)



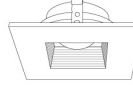
Adj. Slot Rotatable Aperture
ELK4220
Finishes:
(W)



Adjustable Wall Wash
ELK4222
Finishes:
(W)



Adjustable Reflector
ELK4282
Finishes:
(W)



Adjustable Baffle
ELK4284
Finishes:
(W)

Compatible Products



For use with Dedicated 4" IC MAX. Adjustability LED Housings

4" Pex™ Adjustable Trimless



Round Spackle Frame

EL4SFR



Round Adjustable Trimless Reflector

ELK415

Finishes:
(W, B, BZ, H)



Round Fixed Trimless Reflector

ELK408

Finishes:
(W, B, BZ, H)



Square Spackle Frame

EL4SFS



Square Adjustable Trimless Reflector

ELK459

Finishes:
(W, B, H)



Square Trimless Reflector

ELK445

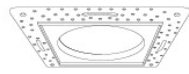
Finishes:
(W, B, H)

4" Flush Mount Trim Adaptors • For use with ELK41, ELK42 & ELK47 Trims



Round Flush Mount

EL4FMR



Square Flush Mount

EL4FMS

4" Flexa™ Twist-On Trims



Round Reflector

ELK4721

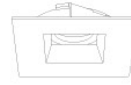
Finishes:
(WW, BB, BZBZ, BW, CC, CW,
HW, CN)



Round Baffle

ELK4723

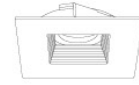
Finishes:
(WW, BB, BZBZ, BW)



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*



Adjustable Sq. Reflector

ELK4759

Finishes:
(WW, BB, B, H)

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

Compatible Products

For use with Dedicated 4" IC MAX. Adjustability LED Housings

4" LED Light Engines



Round Reflector

| CAT NO. | SPECIFICATIONS |
|-------------------|----------------------------|
| EL41527W | 10W, 800 lm, 2700K |
| EL41530W | 10W, 850 lm, 3000K |
| EL41535W, BZ | 10W, 900 lm, 3500K |
| EL41540W | 10W, 900 lm, 4000K |
| EL41550W | 10W, 950 lm, 5000K |
| EL415CT5W, BB, BZ | 12W, 850 lm, 2700K - 5000K |



Round Baffle

| CAT NO. | SPECIFICATIONS |
|---------------|-----------------------------|
| EL41027W | 10W, 800 lm, 2700K |
| EL41030W | 10W, 850 lm, 3000K |
| EL41035W | 10W, 900 lm, 3500K |
| EL41040W | 10W, 900 lm, 4000K |
| EL410CT5W, BB | 12W, 850 lm, 2700K - 5000K |
| EL41230W | 14W, 1000 lm, 3000K |
| EL412CT5W | 14W, 1000 lm, 2700K - 5000K |



Round Reflector

| CAT NO. | SPECIFICATIONS |
|----------------|-----------------------------|
| EL41727C, H | 14W, 1000 lm, 2700K |
| EL41730W, C | 14W, 1000 lm, 3000K |
| EL41735C, H | 14W, 1000 lm, 3500K |
| EL41740W, C, H | 14W, 1000 lm, 4000K |
| EL417CT5W, H | 14W, 1000 lm, 2700K - 5000K |

DIMS TO WARM
SUNSET DIMMING TECHNOLOGY



Round Reflector

| CAT NO. | SPECIFICATIONS |
|--------------|---------------------|
| EL415SDW, BZ | 10W, 700 lm, Sunset |
| EL410SDW, BZ | 10W, 700 lm, Sunset |



Square Reflector

| CAT NO. | SPECIFICATIONS |
|----------------|----------------------------|
| EL442CT5W | 11W, 850 lm, 2700K - 5000K |
| EL442CT3BB, BZ | 11W, 750 lm, 2700K - 3500K |



Square Baffle

| CAT NO. | SPECIFICATIONS |
|------------|----------------------------|
| EL44127W | 10W, 750 lm, 2700K |
| EL441CT3BZ | 10W, 750 lm, 2700K - 3500K |
| EL441CT5W | 10W, 750 lm, 2700K - 5000K |



Round Gimbal

| CAT NO. | SPECIFICATIONS |
|------------------|---------------------------|
| EL41627W | 9W, 620 lm, 2700K |
| EL416CT5W, B, BZ | 9W, 650 lm, 2700K - 5000K |



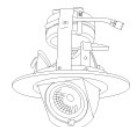
Square Gimbal

| CAT NO. | SPECIFICATIONS |
|------------------|-----------------------------|
| EL446CT5W, B, BZ | 11W, 700 lm, 2700K - 5000K |
| EL446HLCT5W | 12W, 1000 lm, 2700K - 5000K |



Round Baffle Gimbal

| CAT NO. | SPECIFICATIONS |
|--------------|----------------------------|
| EL41427W | 10W, 625 lm, 2700K |
| EL41435W | 10W, 675 lm, 3500K |
| EL414CT5W, B | 12W, 650 lm, 2700K - 5000K |



Round Pull Down Adjustable

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------|
| EL49727W, B, BZ | 12.6W, 840 lm, 2700K |
| EL49730W, B, BZ | 12.6W, 840 lm, 3000K |



Square Pull Down Adjustable

| CAT NO. | SPECIFICATIONS |
|-----------------|----------------------|
| EL44727W, B, BZ | 12.6W, 840 lm, 2700K |
| EL44730W, B, BZ | 12.6W, 840 lm, 3000K |



Round Pull Down Adjustable (2nd Generation)

| CAT NO. | SPECIFICATIONS |
|----------------|--------------------|
| EL49727W2, BZ2 | 11W, 950 lm, 2700K |
| EL49730W2, BZ2 | 11W, 950 lm, 3000K |

*Finishes: **W** - All White, **B** - All Black, **BZ** - All Bronze, **C** - Chrome w/White Ring, **H** - Haze w/White Ring

Compatible Products



For use with Dedicated 4" IC LED MAX. Adjustability LED Housings

4" Cedar™ LED Light Engines



Round Reflector

E410R

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



Round Wall Wash Reflector

E411R

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



Round Drop Glass

E412R

Finishes:

(W, BB, BZ, B, C, H, MW, MB)



Round Baffle

E414R

Finishes:

(W, BB, BZ, B)



Square on Square Baffle

E415R

Finishes:

(W, BZ)



Square on Square Reflector

E417R

Finishes:

(W, BZ, C, H)



Square on Round Reflector

E420R

Finishes:

(W, BB, BZ, C, H, MW, MB)



Square on Round Baffle

E424R

Finishes:

(W, BB, BZ, B)

PRODUCT NUMBER BUILDER

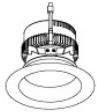
| 4" LED Module & Driver | Style | Lumens | Color Temperature | Finish |
|------------------------|---------------------------|--------------------------|--------------------------|------------------------------|
| E4 | | | | |
| 10R | Round Reflector | 08 850 lm (10.5W) | 27 2700K | W All White |
| 11R | Round Wall Wash Reflector | | 30 3000K | BB All Black |
| 12R | Round Drop Glass | | 35 3500K | BZ All Bronze |
| 14R | Round Baffle | | 40 4000K | B Black w/White Ring |
| 15R | Sq. on Sq. Baffle | | SD Sunset Dimming | C Chrome w/White Ring |
| 17R | Sq. on Sq. Reflector | | | H Haze w/White Ring |
| 20R | Sq. on Round Reflector | | | MW Matte White |
| 24R | Sq. on Round Baffle | | | MB Matte Black |

Compatible Products



For use with Dedicated 4" IC MAX. Adjustability LED Housings

4" Ply™ 120/277V LED Inserts



Round Insert with 5-CCT and 3-Lumen Switch

EL475CT5D
Finishes:
(W, H, BB, HW)



Round Insert

EL49530D
Finishes:
(W)

*Finishes: **W** - All White, **BB** - All Black, **H** - All Haze, **HW** - Haze w/White Ring

*Must be used with PLY™ Housings for 0-10V dimmability (EL490ICDXA, EL490RICDXA, EL492ICDXA, EL492RICDXA).
With non-ply housing this is non-dimmable, 120-277V input only.

4" Ply™ 120/277V Adjustable LED Inserts



Round Adjustable Gimbal

EL414
Finishes:
(DXW, DXB)



Round Adjustable Insert

EL497
Finishes:
(DXW, DXB, DXBZ DXN)



Square Adjustable Insert

EL447
Finishes:
(DXW, DXB, DXBZ DXN)

ACCESSORIES



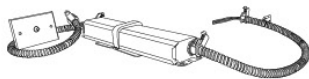
Interchangeable Lens
(For EL497 & EL447 Series only)

EP710C 20° Beam
EP712C 60° Beam

PRODUCT NUMBER BUILDER

| 4" 120/277V Adjustable LED Inserts | Style | Color Temperature | Finish |
|------------------------------------|-----------------------------|-------------------|------------------------|
| EL4 | | | |
| | 14 Adjustable Gimbal | 27D 2700K | DXW All White |
| | 97 Round Adjustable | 30D 3000K | DXB All Black |
| | 47 Square Adjustable | | DXBZ All Bronze |
| | | | DXBN All Nickel |

4" Accessories



Emergency Battery Backup

CAT NO. KEM-LD5
SPECIFICATIONS 8W, 120/277V

* Requires access from above



Fire Cover

CAT NO. FIRECVR
SPECIFICATIONS 9 3/4" H x 17" O.D.



Fire Enclosure

CAT NO. FIREENCL
SPECIFICATIONS 20 3/8" L x 14 3/8" W
FIREENCL-S Shallow,
16" L x 14 3/8" W



Mica Fire Tape

CAT NO. FIRETAPE
SPECIFICATIONS 3/4" W x 16' L