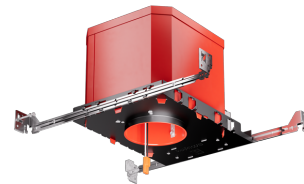


4" LED Fire Rated New Construction IC Airtight Housing



4" Fire Rated ICA New Construction LED housing. Compatible with 4" LED inserts. 2-hour fire rated. Quick Connect terminal connector for easy installation.

Features

- IC Airtight for direct contact with insulation.
- cUL Listed for 2-Hour Fire Resistance to meet and exceed strict fire safety codes.
- Integrated Non-combustible insulation acts as a sound barrier minimizing sound transfer between floors.
- Meets Title 24 requirements.
- STC/IRC Sound Rated
- Trims and inserts sold separately.
- 14W MAX.
- Height: 6 7/8"
- For use with ceiling constructions: L505, L511, L536, L538, L541, L556, L577, M500, M510, M521 and M543.

Specifications

Wattage	14W
Voltage	120/277V
Wet Location	cUL Listed
Damp Location	cUL Listed

Dimensions



Technical Details

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and 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.
- For use with ceiling constructions: L505, L511, L536, L538, L541, L556, L577, M500, M510, M521, and M543.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 3/4" knockouts, Seven 1/2" trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 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 easily aligning the housings with the joists.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Listings: cUL Listed for Damp Location and for Wet Location with select trims. cUL Listed for Direct Contact with Insulation and Combustible Material. cUL Listed for Feed Through. Sound rated. STC Rating 50-55.

Product Numbers

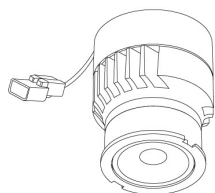
Item	Watts	Voltage
EL48FICA	14W	120/277V

Compatible Products

For use with Dedicated 4" IC LED Housings



Koto™ LED Module



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



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)	

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

ACCESSORIES



Lens

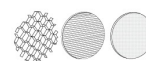
EP731C 18° Lens
EP732C 25° Lens
EP733C 38° Lens
EP734C 60° Lens

^{*}EP732C, EP733C, EP734C Included



Reflectors

EP735C 15°
EP736C 25°
EP737C 38°
EP738C 60°



Secondary Optics

L45 Hex Louver
L46 Linear Louver
L47 Spread Louver

4" Pex™ Twist-&-Lock Trims



Reflector

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



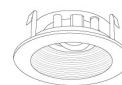
Adjustable Gimbal

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



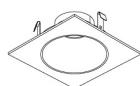
Adjustable Pinhole

ELK4127
Finishes:
(B, BB, BZ)



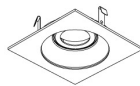
Adjustable Baffle

ELK4193
Finishes:
(W, BB, B)



Reflector

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



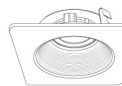
Adjustable Gimbal

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



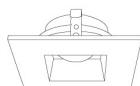
Adjustable Pinhole

ELK4227
Finishes:
(B, BB, BZ)



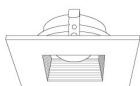
Adjustable Phenolic Baffle

ELK4293
Finishes:
(W, BB, B)



Adjustable Reflector

ELK4282
Finishes:
(W)



Adjustable Baffle

ELK4284
Finishes:
(W)

*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 LED Housings



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)



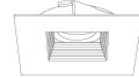
Square Reflector

ELK4741

Finishes:

(WW, BB, BZBZ, BW, HW)

**Not for Remodel Housing*



Square Baffle

ELK4743

Finishes:

(WW, BB, BZBZ, BW)

**Not for Remodel Housing*

*Finishes: **W** - All White, **WW** - All White, **B** - Black, **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 Dedicated 4" IC 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
EL427CT5W, BB	12.5W - 18W, 1000 - 1500 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 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



Fire Cover



Fire Enclosure



Mica Fire Tape

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V	FIRECVR	9 3/4" H x 17" O.D.	FIREENCL	20 3/8" L x 14 3/8" W	FIRETAPE	3/4" W x 16' L
				FIREENCL-S	Shallow, 16" L x 14 3/8" W		

Compatible Products

For use with Dedicated 4" IC LED Housings



4" Ply™ 120/277V LED Inserts



Round Insert

EL495

Finishes:

(DW, DHW, DCW)

PRODUCT NUMBER BUILDER

4" 120/277V LED Inserts	Color Temperature	Finish
EL495		
	30 3000K (800 lm)	DW All White
	35 3500K (850 lm)	DHW Haze w/White Ring
	40 4000K (900 lm)	DCW Chrome 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

**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.*