4″ New Construction 2-Hour Fire Rated IC Housing

4″ fire rated new construction LED housing. Compatible with MR16 LED lamps with quick connect base or 4″ LED inserts. 2-hour fire rated, can include step-down transformer.
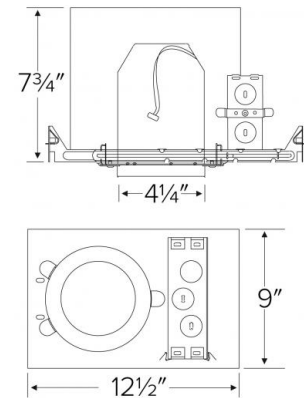
Features

- UL 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.
- Trims and inserts sold separately.

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.

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.

Listings: UL Listed for Damp Location and for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through.
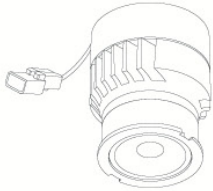
Specifications

Wattage	14W
Voltage	120V or 277V
Damp Location	Listed

Dimensions

Product Numbers

Item	Description	Watts	Voltage
EL49FICA		14W	120V
EL49FICA-7	with Step-down Transformer	14W	277V

Compatible Products

For use with Dedicated **4" IC LED Housings**

EL ELCO Lighting

Koto™ LED Module

Koto™ LED Module
ELK07 - ELK09

PRODUCT NUMBER BUILDER

Koto™ LED Module	Lumens		Color Temperature		Beam Angle	
ELK						
	07	750 lm	27	2700K	(blank)	38° lens (Standard)
	09	950 lm	30	3000K	-S	18° lens
			35	3500K	-N	25° lens
			40	4000K	-W	60° lens
			SD	Sunset Dimming (ELK09 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°
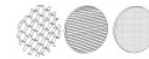
Secondary Optics
L45	Hex Louver
L46	Linear Louver
L47	Spread Louver

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)

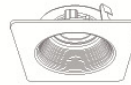**Adjustable Gimbal**
ELK4229
Finishes:
(W, BB, BZ, B, C, H)

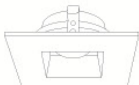**Adjustable Pinhole**
ELK4227
Finishes:
(B, BB, BZ)

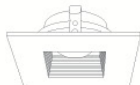**Adjustable Phenolic Baffle**
ELK4293
Finishes:
(W, BB, B)

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

ELCO Lighting

4" Pex™ Adjustable Trimless

Smooth Reflector

ELK430
Finishes:
(W, B, BZ)

Baffle

ELK434
Finishes:
(W, B, BZ)
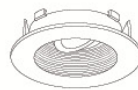
4" Flexa™ Twist-&-Lock Trims

Round Reflector

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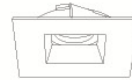(WW, BB, BZBZ, BW, CC, CW, HW, CN)

Round Baffle

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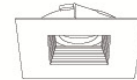
(WW, BB, BZBZ, BW)

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

ELCO Lighting

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

ELCO Lighting

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

ACCESSORIES

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)

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.*