4" Remodel Dedicated LED IC Airtight Housing

4" Remodel dedicated LED housing. Compatible with 4" LED inserts, LED modules or PSA37 with MR16 trims.
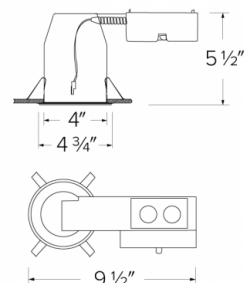
Features

- IC Airtight for direct contact with insulation.
- Meets Title 24 requirements. ENERGY STAR® Certified.
- Trims and inserts sold separately, MR16 LED with PSA37 or 4" Insert.

Technical Details

Construction:
- Single wall IC rated for direct contact with insulation, for use in IC or non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- Steel housing for greater heat dissipation.

Installation: Designed for ceiling plenums where 2x6 joists or taller joists are used. Maximum hole cutout is 4 1/4". Suitatble for T-grid and drop ceiling applications. See installation sheet for detailed information.

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

Dimmability:
- Dimmability based on lamp.

Lamp: Designed for use with ELCO 4" LED inserts, LED modules, or PSA37 with 4" MR16 trims.

Listings:
- UL Listed for Damp Location.
- UL Listed for Wet Location with select trims.
- UL Listed for Feed Through.
- UL Listed for Direct Contact with Insulation and Combustible Material.
- Airtight per ASTM E-283.
- Install a JA8-2016-E lamp/luminaire for Title 24 Compliance.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 3 years.

Specifications

Wattage	14W
Voltage	120V
Wet Location	Listed with wet location trims
Damp Location	Listed

Dimensions

5 ½"
4"
4 ¾"
9 ½"

Product Number

Item	Watts	Voltage
EL490RICA	14W	120V

Compatible Products

EL ELCO Lighting
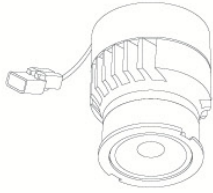
Koto™ LED Module

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°
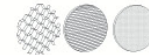
Secondary Optics
L45	Hex Louver
L46	Linear Louver
L47	Spread Louver

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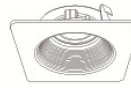Finishes:
(W, BB, BZ, B, C, H)

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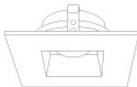Finishes:
(B, BB, BZ)

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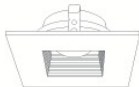ELK4293
Finishes:
(W, BB, B)

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, CN, HW)
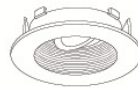
Round Baffle

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

*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

EL ELCO Lighting

4" LED Light Engines

Round Reflector

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

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	12W, 850 lm, 2700K - 5000K **CCT SWITCH**
EL41230W	14W, 1000 lm, 3000K **HIGHLUMEN**

HIGHLUMEN Round Reflector

CAT NO.	SPECIFICATIONS
EL41727W, C, H	14W, 1000 lm, 2700K
EL41730W, C, H	14W, 1000 lm, 3000K
EL41735W, C, H	14W, 1100 lm, 3500K
EL41740W, C, H	14W, 1200 lm, 4000K

DIMS TO WARM Round Reflector

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

Square Reflector

CAT NO.	SPECIFICATIONS
EL44227W	10W, 750 lm, 2700K
EL44230W, BZ	10W, 775 lm, 3000K

Square Baffle

CAT NO.	SPECIFICATIONS
EL44130W, BZ	10W, 750 lm, 2700K

Round Gimbal

CAT NO.	SPECIFICATIONS
EL41627W	9W, 620 lm, 2700K
EL41630W	9W, 650 lm, 3000K

Square Gimbal

CAT NO.	SPECIFICATIONS
EL44627W	9W, 620 lm, 2700K
EL44630W	9W, 650 lm, 3000K

Round Baffle Gimbal

CAT NO.	SPECIFICATIONS
EL41427W	10W, 700 lm, 2700K
EL41430W, B	10W, 700 lm, 3000K
EL41435W	10W, 700 lm, 3500K

Round Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL49727W, B	White, 12.6W, 840 lm, 2700K
EL49730W, B	White, 12.6W, 840 lm, 3000K

Square Pull Down Adjustable

CAT NO.	SPECIFICATIONS
EL44727W, B	White, 12.6W, 840 lm, 2700K
EL44730W, B	White, 12.6W, 840 lm, 3000K

Round Pull Down Adjustable (2nd Generation)

CAT NO.	SPECIFICATIONS
EL49727W2	White, 11W, 950 lm, 2700K
EL49730W2	White, 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

ELCO Lighting

4" Cedar™ LED Light Engines

Round Reflector	**Round Wall Wash Reflector**	**Round Drop Glass**	**Round Baffle**
E410R	E411R	E412R	E414R
Finishes:	Finishes:	Finishes:	Finishes:
(W, BB, BZ, B, C, H, MW, MB)	(W, BB, BZ, B, C, H, MW, MB)	(W, BB, BZ, B, C, H, MW, MB)	(W, BB, BZ, B)
Square on Square Baffle	**Square on Square Reflector**	**Square on Round Reflector**	**Square on Round Baffle**
E415R	E417R	E420R	E424R
Finishes:	Finishes:	Finishes:	Finishes:
(W, BZ)	(W, BZ, C, H)	(W, BB, BZ, C, H, MW, MB)	(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

EL CO 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		

	Color Temperature			Finish	
	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	**Round Adjustable Insert**	**Square Adjustable Insert**	**Interchangeable Lens** *(For EL497 & EL447 Series only)*
EL414	**EL497**	**EL447**	**EP710C** 20° Beam
Finishes:	Finishes:	Finishes:	**EP712C** 60° Beam
(DXW, DXB)	(DXW, DXB, DXBZ DXN)	(DXW, DXB, DXBZ DXN)	

PRODUCT NUMBER BUILDER			
4" 120/277V Adjustable LED Inserts	Style	Color Temperature	Finish
EL4			

	Style		Color Temperature		Finish	
	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.

Page 6 of 6