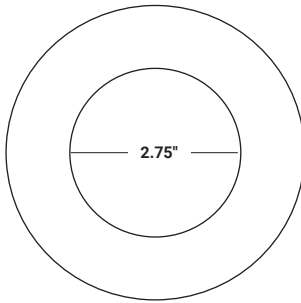
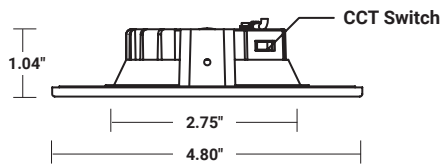




EASY 5 COLORS  
**SELECTION**  
2700K • 3000K • 3500K • 4000K • 5000K



## DIMENSIONS



**Recommended Hole Cut-out Size: 4-1/4"**

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1000L	997L	10W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

## INSTALLATION

Cut hole in ceiling. Insert luminaire into opening by squeezing spring clips on both sides of luminaire. The width in ceiling needed for the driver to fit is 3".

For wet location application, you **MUST** seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements. Installation hole size: 4 1/4.

## FEATURES

### CHAMELEON AND CONTEMPORARY

This 4" versatile slim disk features a sturdy construction and a magnetic changeable trim for a look that's tailored to the room every time. An integrated driver and ultra-low profile allow for installation in low plenum spaces, and versatile mounting capability makes both recessed jbox mounting and retrofit housing possible.

Ideal for use in soffits, drop ceilings, attics, hallways, bathrooms, kitchens, basements, entryways, and elevators in apartments, offices, and other residential and commercial spaces. TRIAC dimmable, airtight, and wet location rated.

Available with various flush trim options, including bevel trim insert options.

LUMENS	1000L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed
DIMMING	DIMTR Triac Dimming
DISTRIBUTION	Very Wide Flood (VWFL) at 110°
FLUSH TRIM COLORS	Black (BK), Silver (SI), Satin Nickel (SN), Gold (GD), DBZ (Dark Bronze)
BEVEL TRIM INSERT COLORS	White-White (WH-WH), Clear-White (CL-WH), Satin Haze-White (SHZ-WH), Gold-White (GD-WH), Black-Black (BK-BK), Clear-Black (CL-BK), Satin Haze-Black (SHZ-BK), Gold-Black (GD-BK)
WORKING TEMP.	-40°C (-40°F) to 45°C (113°F)
EMERGENCY	0-EMG-LED-15W-FLEX (Field installed)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21

### OPTICS

Features a frosted glass diffuser for even, low glare and uniform illumination.

A CRI value of 90+ guarantees vibrant, natural color display.

Available in 1000L and 5 selectable color temperatures of 2700K/3000K/35000K/40000K/50000K to enable different warm to cool moods and atmospheres.

CCT factory set to 5000K.

### CONSTRUCTION

Body made from a durable, lightweight aluminum die cast with an interchangeable magnetic iron die cast trim; designed with a slim profile ideal for low plenum spaces.

Multi-CCT switch located at top side of luminaire; integrated driver 90mA output and 120V AC input, located inside luminaire top.

Airtight and wet location suitable.

Fire-rated when used with fire-rated jboxes.

### MAINTENANCE

Fixture can be regularly and safely wiped down to ensure optimal fixture performance.

### MOUNTING

Suitable for recessed mounting via housing or jbox. Easy to install: compatible with various 4" recessed housings or 4" octagon jboxes.

### OPTIONS & ACCESSORIES

#### INCLUDED

- 1 x E26 screw-in adapter for retrofit use with 4" recessed housings
- 2 x Butterfly clips for use with 4" recessed housings
- 2 x Screws for use with any 4" octagon jbox (jbox not sold at Elite)

Available to order separately with various color magnetic flush trims and magnetic bevel trim inserts. See order chart for details.

Available to order with 15W emergency battery backup option.

### DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

### DIMMING

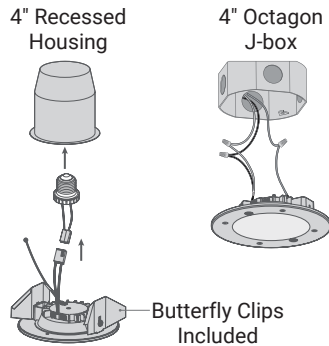
DIMTR - 10%-100% TRIAC dimming at 120V.

### WARRANTY

5-year warranty for parts and components (labor not included).

### LISTINGS

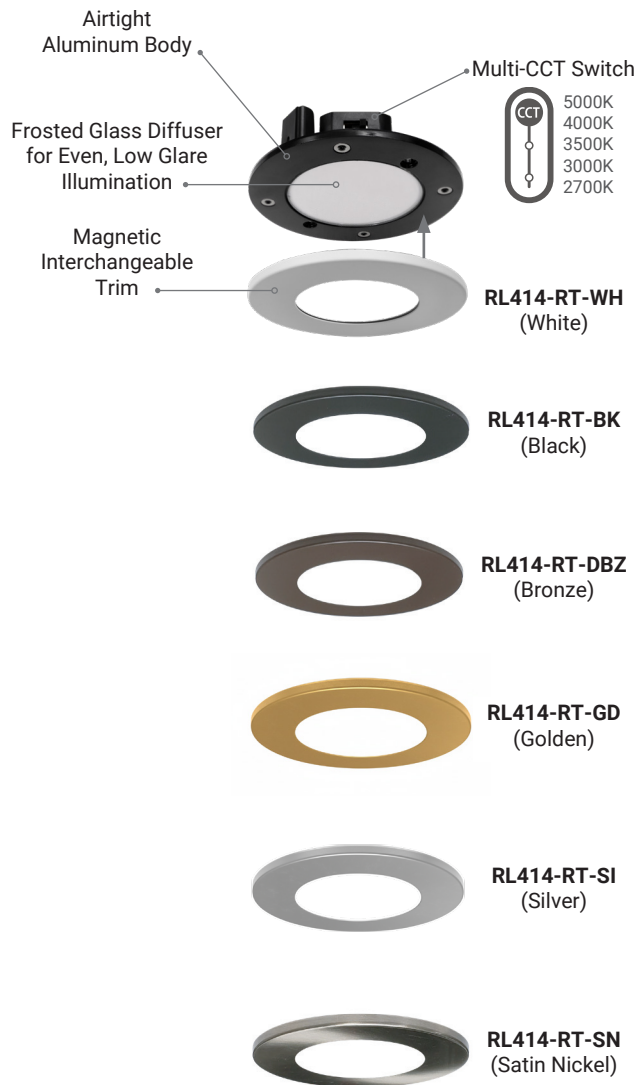
ETL listed.  
Energy Star compliant.  
JA8 and Title 24 compliant.  
Wet location rated.



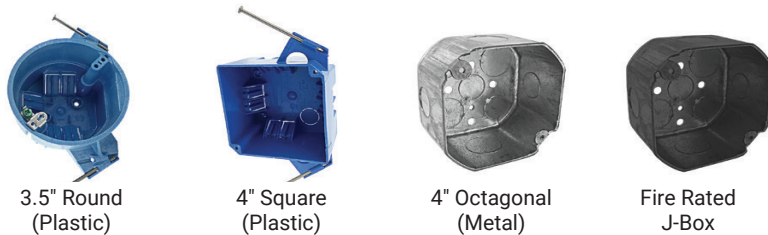
Example: **RL414-1000L-DIMTR-120-27K/30K/35K/40K/50K-90-WH**

SERIES	LUMENS	DIMMING	CCT	CRI	FINISH	ACCESSORIES	
RL414	1000L	DIMTR/120 - Triac	27K/30K/35K/40K/50K	90	WH - White	(Magnetic Flush Trim) RL414-RT-BK - Black RL414-RT-DBZ - Dark Bronze RL414-RT-CH - Chrome RL414-RT-CP - Copper RL414-RT-GD - Golden RL414-RT-SN - Satin Nickel RL414-RT-WH - White	(Magnetic Bevel Trim) RL414-RT-D-BK-BK - Black/Black RL414-RT-D-CL-BK - Clear/Black RL414-RT-D-CL-WH - Clear/White RL414-RT-D-GD-BK - Gold/Black RL414-RT-D-GD-WH - Gold/White RL414-RT-D-SHZ-BK - Satin Haze/Black RL414-RT-D-SHZ-WH - Satin Haze/White RL414-RT-WH-WH - White/White
							OPTION O-EMG-LED-15W-FLEX - 15W Emergency Back up (Remote)

## ACCESSORIES



## COMPATIBLE JUNCTION BOXES (NOT SOLD AT ELITE):



**RL414-1000L-DIMTR-120-27K-30K-35K-40K-50K-90-WH**

TEST NO.: **EL01172526**

INPUT WATTS: **9.8**

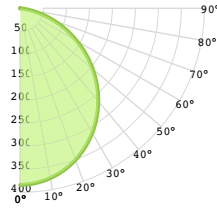
LUMENS: **997**

EFFICACY: **102**

BEAM ANGLE: **106**

SPACING CRITERIA: **1.20**

**CANDELA DISTRIBUTION**



**CANDELA TABLE**

	0°	90°
0°	384	384
10°	375	376
20°	351	352
30°	313	315
40°	263	267
50°	205	210
60°	142	146
70°	77	81
80°	18	23
90°	0	0

**LUMINANCE (cd/sq.m)**

	0.00°	90.00°
0.00°	32888	32876
45.00°	28501	28984
55.00°	25997	26651
65.00°	22194	23012
75.00°	15465	16773
85.00°	776	2310

**LUMENS PER ZONE**

ZONE	LUMENS
0° - 10°	38
10° - 20°	103
20° - 30°	154
30° - 40°	183
40° - 50°	184
50° - 60°	159
60° - 70°	113
70° - 80°	54
80° - 90°	7

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0° - 20°	141	14%
0° - 30°	296	30%
0° - 40°	479	48%
0° - 60°	823	83%
0° - 80°	989	99%
0° - 90°	996	100%

**CONE OF LIGHT**

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	10.7 fc	15.9 ft	15.9 ft
8.0 ft	6.0 fc	21.2 ft	21.2 ft
10.0 ft	3.8 fc	26.5 ft	26.5 ft
12.0 ft	2.7 fc	31.8 ft	31.8 ft
14.0 ft	2.0 fc	37.1 ft	37.1 ft
16.0 ft	1.5 fc	42.4 ft	42.4 ft
18.0 ft	1.2 fc	47.7 ft	47.6 ft
20.0 ft	1.0 fc	53.0 ft	52.9 ft

**INDOOR COEFFICIENTS OF UTILIZATION**

pf pc pw	20%																		0%		
	80%				70%				50%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
1	110	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	87	85			
2	100	92	86	80	97	90	84	79	87	82	78	84	79	76	81	77	74	72			
3	91	81	74	67	89	80	73	67	77	71	65	74	69	64	72	67	63	61			
4	84	72	64	57	82	71	63	57	68	62	56	66	60	55	64	59	55	52			
5	77	65	56	50	75	64	55	49	62	54	49	60	53	48	58	52	48	46			
6	71	58	50	43	70	57	49	43	56	48	43	54	47	42	52	47	42	40			
7	66	53	44	38	65	52	44	38	51	43	38	49	43	38	48	42	37	36			
8	62	48	40	34	60	48	40	34	46	39	34	45	39	34	44	38	34	32			
9	58	45	36	31	56	44	36	31	43	36	31	42	35	31	41	35	30	29			
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26			