



## TRIM INSERTS OPTIONS

### BAFFLES



REL437-BT-SN-SN



REL437-BT-P-BK



REL437-BT-DBZ-DBZ

### REFLECTORS



REL437-RT-CL-WH



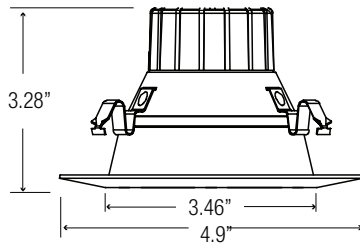
REL437-RT-DBZ-DBZ



REL437-RT-P-BK

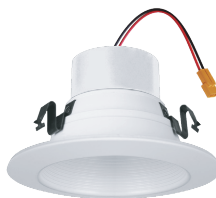


REL437-RT-SN-SN



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700	720	11W
1100	1130	13W

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



## INSTALLATION

Elite LED Retrofits come standard with quick connectors ready for installation in Elite Lighting's LD series recessed housing that are Energy Star and Title 24 rated (LD4IC-AT).

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.

## FEATURES

The Elite REL437 has been engineered for New Construction, Remodel and Retrofit applications for 4 inch downlights. Dedicated housings install the same way as our standard incandescent downlights. Over 700 usable lumens are directed from the luminaire to the work surface. Lighting is smooth and comfortable, all while using 75% less energy than the equivalent 50W BR20 and 25% less than the common 18W CFL. Plus the Elite REL437 features 50,000hrs of life, and California Title-24 compliance.

LUMENS	700/1100
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipses
TRIM	Baffle, Aluminum die-cast body and trim
REFLECTOR COLORS	WH (White), BK (Black)
FLANGE COLORS	W (White), P (Black)
DIMMING	DIMTR (Triac)+DIM10 ( 0-10V Dimming)
LIFETIME	50,000 Hours
EMERGENCY	16W high voltage inverter ( Installed into the housing)*
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

\*Consult Factory

## OPTICS AND REFLECTOR

The Elite-Engineered LED Module system is much more than just a simple LED retrofit. The Elite LED system is a highly engineered work of design and optical science which produces over 700 lumens. Our meticulously crafted optics gather the light scattered by the LED chip and shape it into a functional beam with uniform light distribution. The baffle also offers the benefits of a smooth integrated light with glare reduction at a 55 degree cut-off, which minimizes brightness.

#### DURABILITY

Die-cast aluminum housing and heat management system are engineered for extremely long life and service period. Without proper heat management, any LED luminaire will fail. Our die-cast system pulls the heat from the LED chip, allowing the continued cool operation for years. Life tests have shown the Elite REL437 light output will be maintained at 70% of initial at 50,000 hours of operation. Our LED driver is rated for 50 to 60 Hz at 120V input, produces less than 20% THD, has a power factor between 0.90 and 1.00 and is thermal protected for additional safety.

#### REPEATABLE

Repeatability means quality. From our chip selection process, to our driver, to the thermal management, the Elite REL437 Module is engineered for quality. All Elite LED luminaires are rated at 85+ and 90+ CRI, also rated and tested to LM-79 and LM-80 standards by a certified laboratory, and meets the California Title-24 compliance standards. Elite's highly selective LED chips produce zero ultraviolet and virtually no infrared light.

#### INTERCHANGEABLE

The Elite REL437 LED system works in our dedicated (LD4IC-AT, LD4RIC-AT) housings and our existing 4" incandescent housings (B4IC-AT, B4RIC-AT) but is also suitable for use in most 4" recessed downlight housings.

#### ADAPTABLE

All Elite REL437 luminaires are shipped standard with our custom engineered Edison adapter. This adapter assembly allows the luminaires to install directly into existing Elite 4" downlight housings and most other 4" downlight housings. GU24 style socket base adapters also available upon request.

#### INSTALLATION

Ez connector to use with special high efficacy housing or Edison base adapter for retrofitting into existing 4" incandescent housings.

#### DIMMING & DRIVER INFORMATION

The Elite REL437 lighting system is dimmable down to 10% by using an approved incandescent dimmer or select electronic low voltage dimmers when ordered with DIMTR-120 option. Refer to dimming matrix for more information.

#### WARRANTY

Five-year carefree warranty for parts and components. (Labor not included.)

#### LISTINGS

c-UL-us Listed  
Energy Star  
Title-24  
JA8.

EXAMPLE: REL-437-700L/1100L-DIMTR/120-DIM10/MVOLT-27K/30K/35K/40K/50K-90-W-WH

TYPE	LUMEN	CCT	CRI	FINISH
REL437	<input type="checkbox"/> 700L/1100L DIMTR/120-DIM10/MVOLT	<input type="checkbox"/> 27K/30K/35K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> W-WH-White <input type="checkbox"/> P-BK-Black

TRIM RING ACCESSORY: REL437-BT-SN-SN

BT - BAFFLE	RT - Reflector
<input type="checkbox"/> REL437-BT-SN-SN <input type="checkbox"/> REL437-BT-P-BK <input type="checkbox"/> REL437-BT-DBZ-DBZ	<input type="checkbox"/> REL437-RT-CL-WH <input type="checkbox"/> REL437-RT-DBZ-DBZ <input type="checkbox"/> REL437-RT-P-BK <input type="checkbox"/> REL437-RT-SN-SN

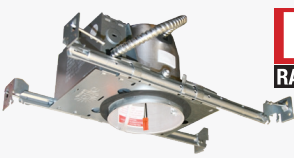



\*Trim accessories order separate

ACCESSORY: GU24SA

OPTIONS
<input type="checkbox"/> GU24SA - SOCKET FOR LED RETROFIT TO GU24

\*Accessories order separate

EXAMPLE: LD4IC-AT-DIMTR-120-M

COMPATIBLE ELITE LIGHTING HOUSINGS			
			
<input type="checkbox"/> LD4IC-AT-DIMTR-120-M	<input type="checkbox"/> LD4-AT-DIMTR-120	<input type="checkbox"/> LD4RIC-AT-DIMTR-120	<input type="checkbox"/> LD4R-AT-DIMTR-120
<input type="checkbox"/> HLD4IC-AT-DIMTR-DIM10-MVOLT	<input type="checkbox"/> HLD4-AT		<input type="checkbox"/> HLD4R-AT
<input type="checkbox"/> B4IC-AT	<input type="checkbox"/> B4-AT		<input type="checkbox"/> B4R-AT

\*Housing order separate