RL431

4" LED RETROFIT DIE-CAST ALUMINUM LENSED BAFFLE

SAME DAY SHIPPING AVAILABLE

NEW

650 LUMENS

ENERGY STAR

c(UL)us LISTED

California TITLE 24 COMPLIANT

FOR WET LOCATION

CRI	90+ , 85+
COLOR QUALITY	3-Step MacAdam Ellipses
LUMEN OUTPUT	650 Lumens
LUMEN PER WATT	Up to 60
CCT	27K, 30K, 35K, 40K, 50K
OPTIC	45° Cut-Off
WARRANTY	5 Years

CERTIFICATIONS
- cULus
- RoHS
- IECC
- New York state
- UL/cUL Listed for Wet
- UL/cUL Listed for Damp Location
- California Title 24
- Washington state
- LM79/LM80

▶ **UNIQUELY ENGINEERED FOR NEW AND EXISTING CONSTRUCTION**

The RL431 is the newest, most efficient, and advanced LED retrofit modules from ELITE Lighting. It's unique design delivers color quality above a 90 CRI rating. The color matching has never been so close, with a binning as low as 3 MacAdams ellipses. The RL431 LED retrofit meet all new mandatory California Title 24 requirements.

The Elite RL431 LED Module has been engineered for new constructions to meet Title-24's 'No Edison Socket" mandate. The Elite LED Module system works in our dedicated (LD4IC-AT, LD4-AT, LD4R-AT) housings and our existing 4" incandescent housings (or standard B4IC-AT, B4-AT and B4R-AT) but is also suitable for use in most 4"recessed downlight housings in the market.

INPUT VOLT.	INPUT FREQ.	THD	POWER FACTOR	INPUT POWER	LUMENS
120	50/60Hz	<20%	>0.9	10W(+/-5%)	650

▶ **DURABILITY**

Our die-cast system pulls the heat from the LED chip, allowing the continued cool operation for years. Our LED driver is rated for 50 to 60 Hz at 120V input, and produces less than 20% THD, has a power factor between 0.90 and 1.00 and is thermal protected for additional safety.
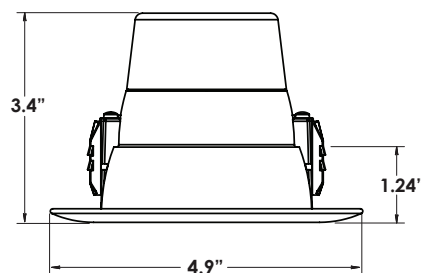
▶ **DIMMABLE**

The Elite LED Module is dimmable down to 15% of initial light output with compatible dimmers. Consult factory for complete list of compatible dimming systems.

▶ **OUR WORD**

The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included)

▶ **FEATURES**

- Over 650 usable lumens are directed from the luminaire to the work surface
- Greater light output than a 18W CFL or a 50W BR20 while consuming less than 10W of power
- Rated at 90+ CRI to meet California Title-24 strict compliance standards
- Life tested to ensure light output up to 50,000 hours of operation to L70
- Glare reducing cut-off angle of 55 degrees
- High performance optic hides LED chip image but still delivers an even beam of light
- Elite's highly selective LED chips produce zero ultraviolet and virtually no infrared light
- Tested to LM-79 and LM-80 standards
- UL listed for safety

3.4"
1.24"
4.9"

INSTALLATION

- Socket adapter removes from module, allowing installation to be quick and easy. Simply screw in the adapter and plug in the module. Turning off the entire module is not required.

- Utilizes industry standard friction blades, installs in most 4" incandescent down lights. Insert friction blades into can and press trim to ceiling.

R20 Lamp

Before

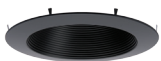### RL428 LED Retrofit Series

After

Elite's innovative LED retrofit downlight modules deliver the brightest, most beautiful and most energy efficient ambient lighting to replace any lamp type on your existing fixture.

Example: **RL431-650L-DIMTR-120-30K-90-W-WH**

TYPE	650L SERIES	CCT	CRI	FINISH	OPTION	TRIM OPTIONS	
RL431 (Baffle)	❏ 650L-DIMTR-120	❏ 27K ❏ 30K ❏ 35K ❏ 40K ❏ 50K (85 CRI only)	❏ 90 ❏ 85	❏ W-WH	❏ GU24SA GU24 SOCKET ADAPTER	BT (Baffle Trim) ❏ RL431-BT-BZ-BZ ❏ RL431-BT-CP-CP ❏ RL431-BT-P-BK ❏ RL431-BT-P-WH ❏ RL431-BT-SN-SN	RT (Reflector Trim) ❏ RL431-RT-BZ-BZ ❏ RL431-RT-CL-WH ❏ RL431-RT-CL-CH ❏ RL431-RT-CP-CP ❏ RL431-RT-MB-BK ❏ RL431-RT-MB-WH ❏ RL431-RT-RG-WH ❏ RL431-RT-SHZ-SHZ ❏ RL431-RT-SHZ-WH ❏ RL431-RT-SN-SN ❏ RL431-RT-SN-WH ❏ RL431-RT-W-WH

LED

4"

AVAILABLE COLOR INSERTS FOR RL431 - 4" RETROFIT
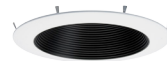
BAFFLES

| RL431-BT-P-BK | RL431-BT-BZ-BZ | RL431-BT-SN-SN | RL431-BT-P-WH | RL431-BT-CP-CP |

REFLECTORS

| RL431-RT-SHZ-WH | RL431-RT-RG-WH | RL431-RT-CP-CP | RL431-RT-BZ-BZ | RL431-RT-CL-WH | RL431-RT-W-WH |

| RL431-RT-SHZ-SHZ | RL431-RT-MB-WH | RL431-RT-SN-SN | RL431-RT-MB-BK | RL431-RT-CL-CH |

Ordering Guide for Compatible Housing

IC - New Construction	Non-IC New Construction	IC - For Remodel	Non-IC For Remodel
LD4IC-AT	LD4-AT	LD4RIC-AT	LD4R-AT
HLD4IC-AT	HLD4-AT		HLD4R-AT
B4IC-AT	B4-AT		B4R-AT

*RECOMMENDED DIMMERS FOR ELITE RL431 LED SYSTEM

LUTRON DIMMERS	
DIMTR	
Diva DVCL-153P	Maestro MRF2-6ND
Skylark CTCL-153P	NovaT NTELV-600
Nova N-600	Diva DVELV-300P
NovaT NT-600	Skylark SELV-300P
Skylark S-600	Nova NELV-450
Ariadni AY-600P	
Nova NTLV-600	
Nova NLV-600	

4 INCH LED RETROFIT MODULE

elite LED LIGHTING