# RL431

## 4" LED RETROFIT DIE-CAST ALUMINUM LENSED BAFFLE

**SAME DAY** SHIPPING AVAILABLE

**NEW**

**650 LUMENS**

| 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.
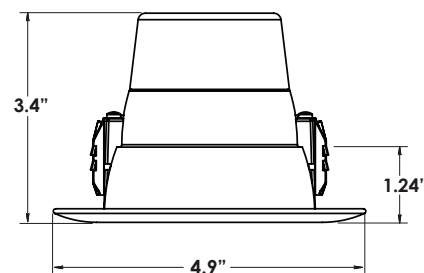
### ◗ DIMMABLE

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 36,000 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.

**LED**
**4"**

4 INCH LED RETROFIT MODULE

**elite LED LIGHTING**

# RL431

## 4" LED RETROFIT DIE-CAST ALUMINUM LENSED BAFFLE

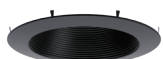### R20 Lamp

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<br>❏ 30K<br>❏ 35K<br>❏ 40K<br>❏ 50K<br>(85 CRI only) | ❏ 90<br>❏ 85 | ❏ W-WH | ❏ GU24SA<br>GU24 SOCKET ADAPTER | **BT (Baffle Trim)**<br>❏ RL431-BT-BZ-BZ<br>❏ RL431-BT-CP-CP<br>❏ RL431-BT-P-BK<br>❏ RL431-BT-P-WH<br>❏ RL431-BT-SN-SN | **RT (Reflector Trim)**<br>❏ RL431-RT-BZ-BZ<br>❏ RL431-RT-CL-WH<br>❏ RL431-RT-CL-CH<br>❏ RL431-RT-CP-CP<br>❏ RL431-RT-MB-BK<br>❏ RL431-RT-MB-WH<br>❏ RL431-RT-RG-WH<br>❏ RL431-RT-SHZ-SHZ<br>❏ RL431-RT-SHZ-WH<br>❏ RL431-RT-SN-SN<br>❏ RL431-RT-SN-WH<br>❏ RL431-RT-W-WH |

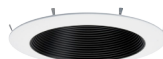## AVAILABLE COLOR INSERTS FOR RL431 - 4" RETROFIT

### 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 | |

elite LED LIGHTING