

RL631

UNIVERSAL 6" LED RETROFIT BAFFLE LIGHTING MODULE



CRI 90+ , 80+

COLOR QUALITY 3-Step MacAdam Ellipses

LUMEN OUTPUT 950, 1200 Lumens

LUMEN PER WATT Up to 64

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 RL631 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 RL631 LED retrofits meet all new mandatory California Title 24 requirements.

The Elite RL631 LED Module has been engineered for new constructions to meet Title-24's "No Edison Socket" mandate. The Elite RL631 LED system works in our dedicated (LD6IC-AT and LD6RIC-AT) housings and our existing 6" Incandescent housings (B6IC-AT, EZ6IC-AT, B26IC-AT, B26RIC-AT, B6RIC-AT) but is also suitable for using in most 6" Incandescent recessed downlight housings in the market.

INPUT VOLT.	INPUT FREQ.	THD	POWER FACTOR	INPUT POWER	LUMENS
120	50/60Hz	<20%	>0.9	15W(+/-5%)	1200
120	50/60Hz	<20%	>0.9	14W(+/-5%)	950

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

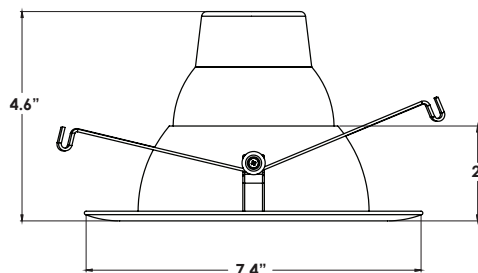
The Elite LED Module is dimmable down to 15% of initial light output with compatible dimmers. Consult factory for complete list of compatible dimming systems.

OUR WORD

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

FEATURES

- Over 1200 usable lumens are directed from the luminaire to the work surface
- Greater light output than a 26W CFL or a 65W BR30 while consuming less than 15W 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



INSTALLATION

Ez connector to use with special High efficacy housing or Edison base adapter for retrofitting into existing 6" incandescent housings.

- Utilizes industry standard V springs, installs in most 6" incandescent downlights.
- Insert V springs into can and press trim to ceiling.

LED

6"

6 INCH LED RETROFIT MODULE

RL631

UNIVERSAL 6" LED RETROFIT BAFFLE LIGHTING MODULE



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: **RL631-950L-DIMTR-120-30K-90-W-WH**

TYPE	LUMEN SERIES	CCT	CRI	FINISH	OPTION	TRIM OPTIONS	
RL631 (Baffle)	<input type="checkbox"/> 950L-DIMTR-120 <input type="checkbox"/> 1200L-DIMTR-120	<input type="checkbox"/> 27K <input type="checkbox"/> 30K <input type="checkbox"/> 35K <input type="checkbox"/> 40K <input type="checkbox"/> 50K (CRI 80+ Only)	<input type="checkbox"/> 90+ <input type="checkbox"/> 80+	<input type="checkbox"/> W-WH	<input type="checkbox"/> GU24SA GU24 SOCKET ADAPTER	BT (Baffle Trim) <input type="checkbox"/> RL631-BT-BZ-BZ <input type="checkbox"/> RL631-BT-CP-CP <input type="checkbox"/> RL631-BT-P-BK <input type="checkbox"/> RL631-BT-P-WH <input type="checkbox"/> RL631-BT-SN-SN	RT (Reflector Trim) <input type="checkbox"/> RL631-RT-BZ-BZ <input type="checkbox"/> RL631-RT-CL-WH <input type="checkbox"/> RL631-RT-CP-CP <input type="checkbox"/> RL631-RT-MB-BK <input type="checkbox"/> RL631-RT-MB-WH <input type="checkbox"/> RL631-RT-RG-WH <input type="checkbox"/> RL631-RT-SHZ-SHZ <input type="checkbox"/> RL631-RT-SHZ-WH <input type="checkbox"/> RL631-RT-SN-SN <input type="checkbox"/> RL631-RT-SN-WH <input type="checkbox"/> RL631-RT-W-WH

AVAILABLE COLOR INSERTS FOR RL631 - 6" RETROFIT

BAFFLES



REFLECTORS



Ordering Guide for Compatible Housing

IC - New Construction	Non-IC New Construction	IC - For Remodel	Non-IC For Remodel
LD6IC	LD6-AT	LD6RIC-AT	LD6R-AT
HLD6IC-AT	HLD6-AT	HLD6RIC-AT	HLD6R-AT
LD600IC-AT	B6-AT	EZ6IC-AT	B6R-AT
EZ6IC-AT		B6RIC-AT	
B6IC-AT			
B6IC-100-AT			
B600-IC			

*RECOMMENDED DIMMERS FOR ELITE RL631 LED SYSTEM

LUTRON DIMMERS

INCANDESCENT

Diva DVCL-153P
 Skylark CTCL-153P
 Nova N-600
 NovaT NT-600
 Skylark S-600
 Ariadni AY-600P
 Nova NTLV-600
 Nova NLV-600

Maestro MRF2-GND
 NovaT NTELV-600
 Diva DVELV-300P
 Skylark SELV-300P
 Nova NELV-450
 Skylark S-1000
 Decora 06633-766
 Decorra 6674
 Toggle Dimmer TGI06-1LW

LUTRON CONTROL SYSTEM

MAGNETIC LOW VOLTAGE

NovaNLV-600
 NovaT NTLV-600
 Diva DVLV-600P
 Leviton Dimmer 6613-PL