

REGULAR

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
750	750	9W
900	900	11W
1200	1200	14W
1500	1500	17W

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

HIGH PERFORMANCE

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
750	801	7W
900	1120	10W
1200	1380	12W
1500	1630	14W
2000	1920	18W

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 (LD5IC, LD6IC-AT).

FEATURES

The Elite **RL630** has been engineered for new construction where Title-24's 'No Edison Socket' mandate has been initiated. A dedicated housing installs the same as any other Elite Lighting product and features our adjustable, lockable and tiltable nail bars. The **RL630** can also be installed into most 6" incandescent downlights by using our unique Edison adapter.

Over 1200 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 13W CFL. Plus the Elite **RL630** features 50,000hrs of life, and California Title-24 compliance.

LUMEN	750, 900, 1200, 1500, 2000
CCT	27K, 30K, 35K, 40K, 50K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipses
TRIM	Aluminum die-cast body and trim
BAFFLE COLORS	W (White standard) (See next page for more color options)
FLANGE COLORS	W (White standard) (See next page for more color options)
DIMMING	DIMTR (Triac), DIM10(0-10V)
LIFETIME	50,000 Hours

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 1200 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. Optic combinations available in Baffle, Reflector, and Wall Wash options to fit any lighting application.

DIMMING

The Elite RL630 system is fully dimmable down to 10% of initial light output with a Triac dimmer when ordered with the following options (DIMTR-120). Dimmer control must have same AC input rating as the dimmable power supply driver it connects to. Other electronic low voltage dimmers may be compatible, but have not been tested by Elite LED Lighting.



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 LED Module light output will be maintained at 70% of initial at 50,000 hours of operation. Our superior design allows for installation in construction that requires the Elite Air-Shut™ system. Our LED driver is rated for 50 to 60 Htz at 120V input, produces less than 10% 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 LED Module is engineered for quality. All Elite LED luminaires are rated at 90+ CRI and 27K, 30K, 35K, 40K and 50K, as 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 750 lumen series and 900 lumen series Elite LED Module system works in our dedicated (LD6IC-AT, LD6RIC-AT, LD6-AT, LD6R-AT) housings and our existing 6" incandescent housings (or standard B6IC-AT, EZ6IC-AT and B6RIC-AT - 120V Only) but is also suitable for using in most 6" recessed downlight housing. The 1200 lumen Elite LED Module system works in our dedicated Non-IC (LD6-AT, LD6R-AT - 120V to 277V) housings and our existing 6" incandescent Non-IC housings (or standard B6-AT and B6R-AT) but is also suitable for using in most 6" recessed downlight housing.

ADAPTABLE

All Elite LED Module luminaires are shipped standard with our custom engineered Edison adapter. This adapter assembly allows the luminaires to install directly into existing Elite 6" downlight housings and most other 6" downlight housings.

DIMMING & DRIVER INFORMATION

The Elite LED Module system is fully dimmable down to 10% of initial light output with a Triac dimmer when ordered with the following options (DIMTR-120). Dimmer control must have same AC input rating as the dimmable power supply driver it connects to. Other electronic low voltage dimmers may be compatible, but have not been tested by Elite LED Lighting.

WARRANTY

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

LISTINGS

ETL - Listed for Feed Through Wiring.

EXAMPLE: RL630-750L-DIMTR-120-30K-90-W-WH

TYPE	LUMEN	CCT	CRI	TRIM COLORS
RL630	<input type="checkbox"/> 750L-DIMTR-120 <input type="checkbox"/> 750L-DIM10-MVOLT <input type="checkbox"/> 900L-DIMTR-120 <input type="checkbox"/> 900L-DIM10-MVOLT <input type="checkbox"/> 1200L-DIMTR-120 <input type="checkbox"/> 1200L-DIM10-MVOLT <input type="checkbox"/> 1500L-DIMTR-120 <input type="checkbox"/> 1500L-DIM10-MVOLT <input type="checkbox"/> 2000L-DIMTR-120 <input type="checkbox"/> 2000L-DIM10-MVOLT	<input type="checkbox"/> 27K <input type="checkbox"/> 30K <input type="checkbox"/> 35K <input type="checkbox"/> 40K <input type="checkbox"/> 50K (CRI 85+ only)	<input type="checkbox"/> 90+	<input type="checkbox"/> W-WH





ACCESSORY: GU24SA

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



*Accessories order separate

EXAMPLE: HLD6IC-AT

COMPATIBLE ELITE LIGHTING HOUSINGS			
 <p>IC RATED</p> <input type="checkbox"/> LD6IC	 <input type="checkbox"/> LD6-AT	 <p>IC RATED</p> <input type="checkbox"/> LD6RIC-AT	 <input type="checkbox"/> LD6R-AT
<input type="checkbox"/> HLD6IC-AT	<input type="checkbox"/> HLD6-AT	<input type="checkbox"/> HLD6RIC-AT	<input type="checkbox"/> HLD6R-AT
<input type="checkbox"/> LD600IC-AT	<input type="checkbox"/> B6-AT	<input type="checkbox"/> EZ6IC-AT	<input type="checkbox"/> B6R-AT
<input type="checkbox"/> EZ6IC-AT		<input type="checkbox"/> B6RIC-AT	
<input type="checkbox"/> B6IC-AT			
<input type="checkbox"/> B6IC-100-AT			
<input type="checkbox"/> B600-IC			

*Housing orders separate