



emium™

emium lighting, see differently

EXTERIOR LIGHTING



High Voltage Input LED Light Engine Retrofit Assemblies

5 Year Full Product Warranty



- Integrated LED system, ideal for Sports Venues, Box Stores, Supermarkets, Factories, Warehouses, etc.
- Reduce energy consumption and operating costs by up to 80% - replaces existing 100-1500W HID lamps
- Maintenance free operation – lasts up to 10 times longer than conventional lighting
- Advanced thermal engineering design for cooler operation and extended lamp life
- Patented thermal protection circuitry will dim light engine if temperature exceeds operating parameters to protect your investment
- Environmentally friendly – fully recyclable, no mercury or other hazardous material
- Listed on the DLC Qualified Products List

FEATURES

- Power Consumption 65W - 450W
- Lumen Output 7,500 – 51,750 lumens
- Light Source Nichia LEDs
- Color Temperatures Full spectrum available. Std: Daylight 5700K
- Color Rendering > 70
- Index (CRI)
- Rated Life 70,000 hrs
- Housing Options Retrofit kits for any existing fixture
- Operating Temp -30oC to +60oC
- Voltage 200-480VAC
- Warranty 5 Years



for more information email info@emium.com or call 224.735.3435 | www.emium.com

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Ordering Guide: High Voltage Light Engine: Example - EL-RL100W-HV-5000K

Fixture Type	Wattage	Voltage	CCT (X,X00) Kelvin
EL-RL		HV	
EL-RL Emium Lighting Retrofit Light Engine	65W 100W 150W 200W 300W 450W	HV 200-480VAC)	3000K 4000K 5000K (Standard) 5700K

SPECIFICATIONS

Model	EL-RL65W-HV	EL-RL100W-HV	EL-RL150W-HV	EL-RL200W-HV	EL-RL300W-HV	EL-RL450W-HV
Power	65W	100W	150W	200W	300W	450W
Lumen Output	7,475 Lm	11,500 Lm	17,100 Lm	23,000 Lm	34,500 Lm	51,750 Lm
Dimensions Lamp Body	4.7" (diameter) x 2.5"	7" x 5.5" x 3"		10.4" x 6.3" x 3"	12.5" x 9.3" x 3.3"	
Input Voltage	200 - 480VAC					
Driver	Dimmable Meanwell driver (1-10VDC/PWM/Resistor)					
Beam Angle	120°					
Color Temp	Standard color temp – 5000K (Also available in 3000K, 4000K & 5700K)					
CRI	> 70 Ra					
Operating Temperature	-30°C to +60°C					
Rated Life	70,000 hrs.					
Warranty	5 years					

General

These units are designed to retrofit into almost any HID fixture using brackets or plates for easy plug and play installation. The units can be articulated to deliver the light precisely where it's needed.

MagLev® Fan Technology

By using magnetic levitation force, these fans feature zero friction with no contact between shaft and bearing. Over 100,000 hour operating life.

Mounting

Standard yoke bracket with medium or mogul base or mounting plates to fit most any HID fixture.

