



- Reduce energy consumption and operating costs by up to 80% - replaces existing 70-300W HID lamps
- Maintenance free operation – lasts up to 10 times longer than conventional lighting
- Cool beam – No UV or IR, reduces air conditioning loads significantly
- Advanced thermal engineering design for cooler operation and extended lamp life
- Environmentally friendly – fully recyclable, no mercury or other hazardous material
- Listed on the DLC Qualified Products List



# Low-Power LED Light Engine Retrofit Assemblies

Integrated LED system, ideal for exterior lighting retrofits at Sports Venues, Retail Centers, Factories, Warehouses, etc.

## ◆ FEATURES

Power Consumption	30W - 80W
Lumen Output	3,450 – 9,200 lumens
Light Source	Nichia LEDs
Color Temperatures	Full spectrum available Std: Daylight 5700K
Color Rendering Index (CRI)	> 70
Rated Life	70,000 hrs
Housing Options	Retrofit kits for any existing fixture
Operating Temp	-30°C to +60°C
Voltage	120-277 or 200-480VAC
Warranty	5 Years



for more information email [info@emium.com](mailto:info@emium.com)  
or call 224.735.3435 | [www.emium.com](http://www.emium.com)



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## SPECIFICATIONS

Model	EL-RL-30W-LV	EL-RL-45W-LV	EL-RL-60W-LV	EL-RL-80W-LV
Power Consumption	30W	45W	60W	80W
Lumen Output	3450	5175	6900	9200
Dimensions (Lamp body)	4.72" (diameter) x 2.5"			7" x 5.5" x 3"
Input Voltage	100-277VAC or 200-480VAC			
Driver	Meanwell			
Beam Angle	120°			
Color	Standard color temp – 5700K (4100K and 5000K also available)			
CRI	>70			
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 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.



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