



FEATURES

- Retrofit your current HID fixture - don't buy expensive new fixtures or worry about disposal fees
- Universal mounting hardware fits every fixture
- Converts vertical or horizontal mounted lamps
- Reduces energy and maintenance costs up to 80%
- Outstanding brightness, up to 148 lumens per watt
- Long lifespan: L70 lifetime > 200,000 hours
- Lightweight, more durable for mounting longevity
- Driver and mounting brackets included for both vertical and horizontal installation
- Replaces existing metal halide and HPS lamps in street lights, wall packs, canopies, high bay and low bay fixtures.
- DLC 5.1 - rebate eligible

APPLICATIONS



CERTIFICATIONS



HID REPLACEMENT

OEO Green LED Retrofit Kit

OEO's Green LED Retrofit provides up to 80% reduction in energy consumption. It is designed to fit into your current HID fixtures via supplied mounting hardware, and makes a quick and easy way to upgrade to LED without changing your existing fixtures. This is a perfect LED option if you have custom fixtures that are difficult or costly to replace. Suitable for both vertical and horizontal installation.



SPECIFICATIONS

- **POWERED BY:** 120-277V, 347-480V available
- **ENERGY SAVINGS:** Up to 80%
- **COLOR TEMP:** 5000K standard (4000K optional)
- **BEAM ANGLE:** 120° distribution
- **OPERATING TEMP:** -22°F to 113°F
- **MOUNTING OPTIONS:** "L" bracket for horizontal installation, "flat plate bracket" for vertical installation
- **LED SOURCE:** High output LEDs delivering up to 148 LPW
- **FAN EQUIPPED:** Sunon Brand
- **DRIVER:** Meanwell, UL, and cUL Approved
- **HEAT SINK:** Cold-forged pure aluminum
- **HEAT CONDUCTIVITY:** 2.4 times higher than die-casting
- **CONTROLS:** Optional photocell and motion sensor
- **DIMMING:** Dimmable 0-10V driver
- **WARRANTY:** 10 year LED, 5 Year driver

HID REPLACEMENT OEO Green LED Retrofit Kit

MOUNTING OPTIONS

ALL MOUNTING MATERIALS INCLUDED



BEFORE (shoebox fixture) ballast box and metal halide



AFTER (shoebox fixture) LED module, driver, L Bracket mount

PRODUCT SPECIFICATIONS

MODEL	REPLACES	LUMENS	LUMENS PER WATT	DIMENSIONS
GREEN RETRO G5 30W	75W-100W HID	4,050 LM	135	4.7" x 4.7" x 2"
GREEN RETRO G5 45W	100W-175W HID	6,100 LM	136	4.7" x 4.7" x 2"
GREEN RETRO G5 60W	150W-250W HID	8,100 LM	135	4.7" x 4.7" x 2"
GREEN RETRO G5 75W	175W-250W HID	10,195 LM	136	6" x 5" x 2"
GREEN RETRO G5 100W	250W-400W HID	14,205 LM	142	6" x 5" x 2"
GREEN RETRO G5 120W	400W-450W HID	16,200 LM	135	6" x 5" x 2"
GREEN RETRO G5 150W	450W-600W HID	20,250 LM	135	8" x 6" x 2"
GREEN RETRO G5 200W	600W-750W HID	27,926 LM	140	8" x 6" x 2"
GREEN RETRO G5 280W	750W-1000W HID	39,571 LM	141	10.6" x 10" x 3"
GREEN RETRO G5 320W	1000W HID	45,804 LM	143	10.6" x 10" x 3"
GREEN RETRO G5 350W	1000W-1500W HID	48,784 LM	139	10.6" x 10" x 3"

Notes: LPW information based on 5,000K, 4000K available upon request. 30W and 45W is only powered by 120-277V (no high voltage option).

HID REPLACEMENT OEO Green LED Retrofit Kit

L BRACKET AND PLATE INCLUDED WITH EVERY UNIT FOR MOUNTING TO ANY FIXTURE



L BRACKET



PLATE

INSTALLATION



1



2



3

*complete step by step guide included

HIGH-END COMPONENTS

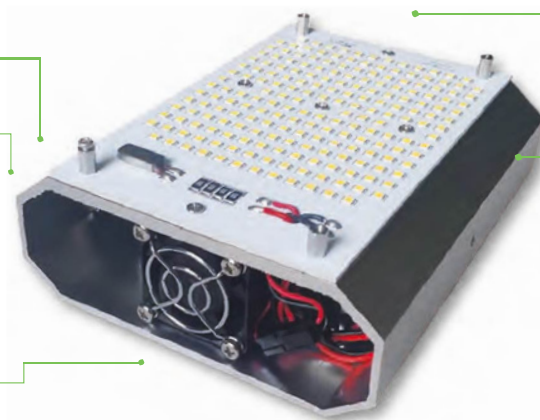
Weight: 30% Lighter,
More Durable for Mounting

Cold-Forging Pure Aluminum Heatsink

Heat Conductivity: 2.4 times
Higher than Die-Casting

Heat Radiating Area:
20% Larger

Sunon Fan Technology: 100,000+
Hour Operating Life Suitable for 24/7
Operation, Providing an Exceptionally
Cool Running LED Unit



High Output LEDs

LED Protection
Easy for Removing PC Cover

Only Top Quality UL PCB

Top Quality Pure Aluminum

Advanced Circuit Design:
Secondary Protection

Intelligent Thermal Control

SUNON®

