



HID REPLACEMENT

OEO Green LED Retrofit

OEO's Green LED Retrofit provides 70% reduction in energy consumption. It is designed to fit into your current HID fixture via various mounting methods, 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.

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
- Save 70% in energy costs
- Outstanding brightness, up to 165 lumens per watt
- Long lifespan: L70 lifetime > 200,000 hours
- Lightweight, more durable for mounting longevity
- Optimal heat dissipation
- Drivers and mounting brackets included
- DLC 5.1, rebate eligible

APPLICATIONS



Cobrahead

Parking Lot

Floodlight

High Bay

Garage / Canopy

Wallpack



SPECIFICATIONS

- **COLOR TEMP:** 5000K standard (4000K optional)
- **POWERED BY:** 120-277v or 347-480v
- **BEAM ANGLE:** 120° distribution
- **OPERATING TEMP:** -40°F to 131°F
- **DIMMING:** Available**
- **MOUNTING OPTIONS:** L bracket and mounting plate
- **HUMIDITY:** 0-99% relative humidity
- **LED SOURCE:** Latest Nichia technology
- **FAN EQUIPPED:** Sunon Brand
- **DRIVER:** Mean Well, UL, and cUL Approved
- **HEAT SINK:** Cold-forged pure aluminum
- **HEAT CONDUCTIVITY:** 2.4 times higher than die-casting
- **HEAT RADIATING AREA:** 20% larger than other designs
- **WARRANTY:** 10 year LED head, 5 Year driver

CERTIFICATIONS



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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	3,767 LM	128	4.7" x 4.7" x 2"
GREEN RETRO G5 45W	100W-175W HID	5,731 LM	128	4.7" x 4.7" x 2"
GREEN RETRO G5 60W	150W-250W HID	6,728 LM	128	4.7" x 4.7" x 2"
GREEN RETRO G5 75W	175W-250W HID	9,112 LM	126	6" x 5" x 2"
GREEN RETRO G5 100W	250W-400W HID	12,509 LM	126	6" x 5" x 2"
GREEN RETRO G5 120W	400W-450W HID	14,469 LM	126	6" x 5" x 2"
GREEN RETRO G5 150W	450W-600W HID	17,653 LM	125	8" x 6" x 2"
GREEN RETRO G5 200W	600W-750W HID	22,723 LM	123	8" x 6" x 3"
GREEN RETRO G5 280W	750W-1000W HID	33,869 LM	125	10.6" x 10" x 3"
GREEN RETRO G5 320W	1000W HID	37,944 LM	124	10.6" x 10" x 3"
GREEN RETRO G5 350W	1000W-1500W HID	44,650 LM	132	10.6" x 10" x 3"

Notes: LPW information based on 5,000K. 75W retrofit is not dimmable. 30W is only powered by 120-277v (no high voltage option).

HID REPLACEMENT OEO Green LED Retrofit

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



Latest Nichia 165 LM/W Chip

LED Protection
Easy for Removing PC Cover

Only Top Quality UL PCB

Top Quality Pure Aluminum

Advanced Circuit Design:
Secondary Protection

Intelligent Thermal Control

