

Be Off The Grid com Inc.

“Saving the planet one LED Light at a time”

Wall Pack LED Retrofit Specifications



Made in the U.S.A.

No Need To Purchase A New Fixture...Ours Fits Right Inside

We have two easy ways to retrofit an existing Wall Pack. Use our retrofit plate or just screw in our Yoke with the mogul adapter and replace the existing ballast with our LED driver. Only takes about 15 minutes.

Our LED wins in life rating, wattage savings, payback, CRI, and the ability to retrofit VS every competitor. Two things that cause LED's to degrade and have a short life A:) Heat and B:) Sharing Voltage or Current.

We manage the power to each individual LED to run at its sweet spot and have the best thermal management in the industry.

We are a 100,000 PLUS hour life rated before any degradation.

We also have a cooling magnetic levitation fan attached to each LED light for more thermal efficiency. Lifespan is all about cooling the LED.

The competitors are degrading at 50,000 hours because of poor thermal management and sharing of current and not managing it properly.

The ability to retrofit into almost any HID fixture from 70Watts to 1000 Watts. We can articulate our LED units and change optic lenses to put the light where the customer needs it.

Save UP To 80% in Energy Cost

5 Year Warranty

Maintenance Free

Super Bright White Light

Voltage:
120-277-480.

60 Hz

Converts 100-1000W

Pick From
8 Wattages
30-40-50-60
or
70-80-90-100

See How Much You Can Save

Following savings based on 13 hrs./day 52 wks./yr. (4745hrs/yr.) and \$.12/kwh cost

Below figures are based on yearly electricity and maintenance savings

HID Watts	Actual Watts	Electric Cost	LED Retrofit Watts	Electric Cost	Electric Savings	Maint. Savings	Total Savings
100W	125W	\$71.17	27W	\$15.37	\$55.80	\$50.00	\$105.80
150W	188W	\$106.05	55W	\$31.32	\$75.73	\$50.00	\$125.73
175W	215W	\$122.42	55W	\$31.32	\$91.10	\$60.00	\$151.10
250W	295W	\$167.97	70W	\$39.86	\$128.11	\$75.00	\$203.11
350W	400W	\$227.76	98W	\$55.80	\$171.96	\$110.00	\$281.96
400W	458W	\$260.78	98W	\$55.80	\$204.98	\$110.00	\$314.98
1000W	1080W	\$614.95	296W	\$168.54	\$446.41	\$250.00	\$696.41

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APPLICATION:

Schools, hospitals, commercial buildings, industrial plants, retail establishments, apartment buildings, condos, airports, and any other places that need security lighting. Easy to install and maintenance FREE.



Integrated LED system for optimum lifetime performance of 100,000 Plus Hrs.

Power Consumption: 30W-300W

Lumens Per Watt: 71-72

Color Temperatures: White

Kelvin:

Light Source:

Color Rendering Index (CRI)

3100-7000K

LED Phillips

Daylight 80

Smart Driver Technology

- * Select from 7 different wattages from two fixtures 30, 40, 50, 60 Watt, or 70, 80, 90, 100 Watt.
- * Soft start technology extends life.
- * Micro Processor controls current to LED's. + to - 3%
- * Over & under voltage and overheating protection.
- * Safety Mode tells you when something is wrong.
- * Energy Savings Mode included to reduce LED wattage 50%
- * Plug and Play design with simple installation retrofits.
- * UL Listed 120,208,240,277 and 408 single phase inverter incl.
- * LED operates normally in temp. from -40C to 45C.
- * Operating temperatures of LED at 25C.
- * UL Class 2 Power Class A sound rating Efficacy greater than <90%
- * Power Supply operates between -40C and 50C. 24V Operation



We Have Two Models

Our HDS Model NT-HO

Wattage Range 30, 40, 50, 60 Watt - Retrofits 50 Watt to 200 Watt

Our HDS Model NT-MO

**Wattage Range 70, 80, 90, 100 Watt - Retrofits 200 Watt to 400 Watt
Triple 100 Watt Retrofits 1000 Watt**