



WP-14, WP-30, WP-45 LED Wall Packs Fixtures

Rugged High Efficiency LED Fixtures for Garage Stairwells, Perimeters, Ramps and other Outdoor Lighting

Wall Pack Series, High Efficiency Solid State Luminaire, Saving 40% to 80% over traditional Metal Halide or High Pressure Sodium Fixtures.



DesignLights™ Consortium Listed

The WP-14, WP-30, and WP-45, are high output and efficient LED fixtures engineered to be rugged and vandal resistant. Designed for a wide variety of applications, they are well suited to being deployed in garage and building perimeters, in unheated spaces such stairwells and tunnels, parking garage ramps, as well as many other uses.

Engineered for Efficiency and Demanding Conditions

The Wall Pack series contains high efficiency lights engines, and driver electronics to maximize power utilization. Thermal management prolongs the life of the fixture. Constructed of high quality materials, the fixture is designed to be low maintenance.

For the property owners the WP Series provide high levels of light at very low energy consumption. The fixtures are engineered for demanding conditions in spaces and areas that are hard to police and monitor. The Wall Packs are sealed, with no air intakes, requiring no interior cleaning, thus saving maintenance expense. The WP-series are designed for a long service life.

The IntenCity LED Wall Packs are DLC (Design Light Consortium) listed, and thus are eligible for rebates offered by many utilities, and other energy efficiency programs.

Wall Pack Series LED Luminaire Benefits:

- *Energy Savings* - 50% to 80% savings in electrical costs are possible
- *Improved Light Quality* - providing the required illumination with uniformity
- *Lower Maintenance* - significantly longer lives with less fixture / better lumen maintenance
- *Dimmable Controls* - Instant-on without run-up or re-strike delays, ability to dim and energy manage
- *Reliability* - Thermally managed, highly engineered in both heat management and electronic designs to prevent premature lumen depreciation or failure.
- *No Hazardous Materials* - the fixtures contain no mercury or other hazardous materials lowering disposal costs

Compatibility Chart / Energy Savings

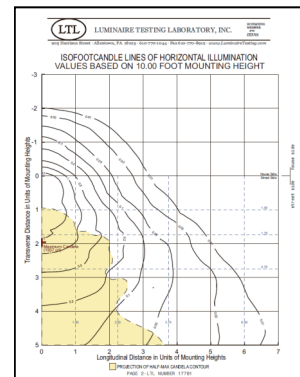
Traditional Source	WP Series	Energy Savings
HPS 50 to 150 watts	WP-14 30 watts	40% to 80%
MH 50 to 150 watts	WP-14 30 watts	40% to 80%
MH 100 to 250 watts	WP-30 50 watts	50% to 80%
HPS 100 to 250 watts	WP-30 50 watts	50% to 80%
MV 250 to 400 watts	WP-45 80 watts	68% to 80%

Features:

- High output light engines ranging from 1,500 lumens to 4,500 lumens
- Field adjustable optics, enabling up to three mounting heights.
- LEDs with proprietary optics and controls to improve light quality and distribution.
- Sealed light engine has no air intake and no internal cleaning needed.
- High PF, current regulated power supply encapsulated for weather resistance and integrated transient protection.
- Thermal management and temperature protection to maximum LED life.

The Wall Pack series is designed for harsh environments and institutional settings, while providing a high degree of savings. Substantial savings can be achieved in both energy and maintenance costs. For more details, please consult with our engineering staff to see how to optimize the lighting for your environment to achieve these savings.

Full LM-79, LM-80 reports and IES files available to aid in engineering and design.



U.S. and International Patents Issued and Pending. US 7,419,128 B1, US 7,569,802 B1, US 7,578,605 B1, US 7,806,563 B1

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WP Series – Wall Pack Light Specifications

Solid-State Outdoor LED Luminaire



The WP Series provides effective lighting in vandal prone areas such as parking garage applications, building perimeters, reducing fixture counts and saving energy.



General Specifications

General	Light-weight fixture, sharp optical cutoff with limited light trespass, non-glare light engine.
Light Output	1,400 (WP14), 3,000 (WP30), 4,500 (WP45) Lumens 57 (WP14), 65 (WP30), 68 (WP45) Lumens/ Watt
Durability, Dust, and Moisture	Intrusion Protection Rating – IP66 on light engine, photo controls, and power supply
Color	5,000K Typical, other options available CRI: 72 (WP14), 70 (WP30), 70 (WP45)
Photo Control	On < 1 foot candle, Off at > 1.5 foot candle
Lifetime	10+ Year Design Life, over 70% of original lumen output after 70,000 hours at 30° C ambient temperature

Environmental Specifications

Operating / Storage Temp.	-40° C to 55° C / -40° C to 85° C
Humidity	0% to 99%

Power and Compliance Standards

Input Power	PF > 0.95, Current THD < 14.5%
Wattage	30 watts (WP14), 50 watts (WP30), 80 watts (WP45)
LED Driver Current	650mA (WP14), 350mA (WP30), 625mA (WP45)
Operating Voltage	100 to 277VAC, 50 to 60 hertz, 480 VAC option avail.
Connections	3 wire: line, neutral and ground

Codes and Standards NEC, NEMA, FCC Part 15 Class B, UL 1598 and 1870

Physical Specifications

Finish and Construction Clear Anodized Aluminum, and Stainless Steel. Heavy gauge aluminum extrusion, clear anodized finish, stainless steel fasteners, Injected molded, gasket sealed polycarbonate lens.

Dimensions	7" H x 3 3/4 D" W x 8" L (WP-14) 7" H x 3 3/4 D" W x 12" L (WP-30) 7" H x 3 3/4 D" W x 18" L (WP-45)
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Weight 18 lbs. (WP-14), 18 lbs. (WP-30), 28 lbs. (WP-45)

Ordering Information:

Family	Watts	Voltage	Color Temp.	Optics	Photo Control	Color	Mount
WP-14	30 Watts	100 – 277 volts	4,100K	Normal	Enabled	Silver	- 4" or 6" Square Box
WP-30	50 Watts	480 volts	5,000K	Custom:	Disabled	Custom:	- 4" or 6" Round Box
WP-45	80 Watts	Custom: Contact Factory	6,500K	Contact Factory		Contact Factory	- 4" or 6" J-Box Custom: Contact Factory



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Efficient, economical, highly engineered light fixtures saving our customer's energy