

G2 LED | WP Series External Wall Packs

Product Overview

G2 LED Lighting Wall Packs are built to last while providing targeted bright light. Conventional wall packs for outdoor applications typically use low pressure sodium and metal halide lighting that must be replaced on an average every five to seven years and sometimes as early as three to five years.

G2 LED Lighting Wall Packs offers the most energy efficient and environmentally friendly lighting sources for outdoor security, accent and perimeter lighting applications. The LED Wall Pack fixture has a unique “dark sky” covering that provides increased directional control over light and minimizes light migration.

LED Wall Pack Lighting emits a bright “white light” which instantly improves visibility, thereby increasing security around buildings. The Wall Packs can also be used as pleasing accent lighting to increase “walk-up” appeal and add to a building’s property value.

Applications

- Outdoor Building Security
- Parking Garage
- Perimeter
- Hallways
- Corporations
- Schools
- Hospitals
- Park Facilities
- Restaurants

WP Series Variations

Product Code	LED Watts	Lumens
WP-4550	45	4500
WP-3650 HO	36	4500



Key Benefits and Features

- Significant Energy Savings
 - Reduce energy consumption by 50-85%
- Increased brilliancy
 - Produces a more visible “white light” compared to yellow or dim lighting. Improved light quality and reduced glare
- UV Free | Attracts fewer insects as bugs are attracted to UV rays produced by light
- Increased control over light footprint to produce directional light and minimize light pollution
- Lower heat emission
- Military grade construction
- Install as new or as a retrofit to existing lighting
- Patented (US and International) LED technology

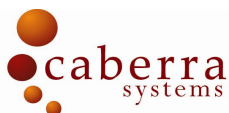
Supports Green Initiatives

- 100 Mercury Free
- No Toxic Materials
- 160,000 light hours per LED unit
- Made in the USA
- International Dark-Skies Association
 - Full cutoff compliant
- Exceeds Energy Independence and Security Act requirements

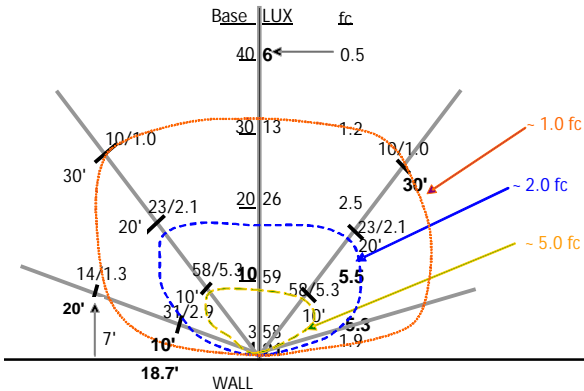


MADE IN THE USA

Designed, engineering and manufactured in Texas, USA by Ringdale Technologies.



Photometrics



This schematic shows the G2 LED Wall Pack light level measurements at a mounting height of 11 feet. The Wall Pack provides excellent coverage for 2-3 times its mounting height.

The 42-watt Wall Pack light output generally meets or exceeds 150-200 watt light levels from previous generation technologies.

Specifications

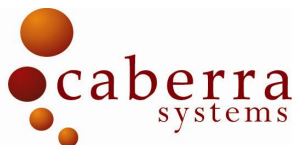
Product Number	00-27-6601-4550, Black (45 watt) 00-27-6601-4551, Brown (45 watt) 00-27-6602-3651, Brown (36-watt high output)		
Dimensions	18" L x 10" H x 6" D 12 lbs.	Mounting	Standard wall pack bolt holes
Light Output	Replaces 100-225 watt HID	Finishes	Silver, Charcoal Grey, Brown, Custom Avail.
Voltage	Universal 100v-277v	Fixture Design	Rugged, weather-resistant housing with hood to minimize light spillage. Fixture utilizes standard 3 wire connection.
Power	36- 45 watts		
Power Factor	>.95	Input Voltage	100-277V AC
Color Temp.	5500K	Operating Temp	-40..+60 deg C -40..+140 deg F
LED Performance	Generation 2 LED SE x4	Efficacy	90-110 Lumens/Watt
Energy Factor	.0.95 (at 208V)	Scotopic Advantage	Factor x1.7
Humidity	0-95%	Patents	3 international patents
		Certifications	CE listing, RoHS compliant
Warranty	10 years on LED elements 5 years on other materials and workmanship 3.5 yrs on batteries and super capacitors		

Max Input Amp Draw

Amp	120V	208V	220V	230V	240V	277V
	0.35	0.216	0.205	0.196	0.188	0.162

Factory Installed Options

- Motion Sensor
- Dimmer
- Dusk until Dawn Photo Sensor
- Mounting Bracket



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