

WP2 Series Wall Pack with Battery Backup

WALL MOUNT LIGHTING



PROJECT INFORMATION

Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

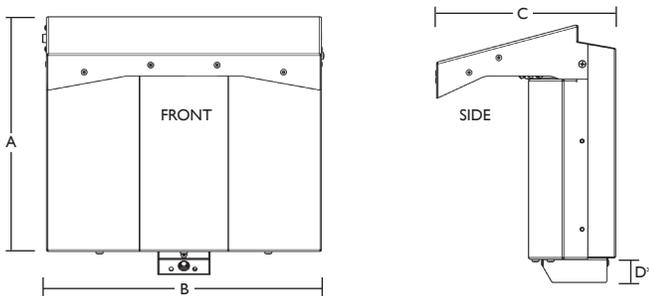
The ActiveLED® WP2 Series Wall Pack with Integrated Battery Back-up offers a contemporary design coupled with safety and performance to deliver 3 hours of operation ability in the event of an AC power failure. Ideal for security, pathway and perimeter lighting, the WP2 Series Wall Pack with Battery Back-up provides nearly 1000 sq. ft. of light coverage (Fixture mounted at 10'). With a performance driven 150 Lumens per Watt and 5,681 Lumens it makes an ideal choice to provide light for security cameras or brighten areas around a buildings entrance and exit locations.

Applications include: Warehouse, Retail, Industrial, and Commercial Locations.



WP2 Series Wall Pack with Integrated Battery Back-up & Motion

DIMENSIONS



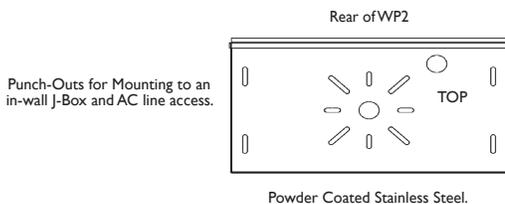
A	B	C	D
10.62"	12.43"	8.06"	1.12"
26.97cm	31.57cm	20.47cm	2.31cm

*D is the optional Motion Sensor with IR Receiver Module.

FEATURES

- ActiveREST™ Dimming Technology - Optional fixture dimming capability when full light levels are not required. EXAMPLE - Dimming to level 40 equates to less than 9% of actual watts being consumed.
- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LUM-INTENSE™ - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.
- Integrated Battery Back-Up - Provides up to 3 hours of operation if there is an AC power failure. WP2 keeps the battery unit fully charged in anticipation of a power failure.
- Dusk/Dawn Sensor - Optional photocell allows fixture to automatically turn on or off based on ambient light level.
- IR Receiver Plus Motion - Optional remote passive infrared (PIR) motion sensor with IR receiver for programmable Vacant-to-OFF and Vacant-to-Dim level programming.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.

MOUNTING AND LIGHT PATTERN OPTION



LIGHT OUTPUT

5,861 Lm

WATTS

39 W

LUMENS per WATT

150 Lm/W

LIGHT COLOR (CCT)

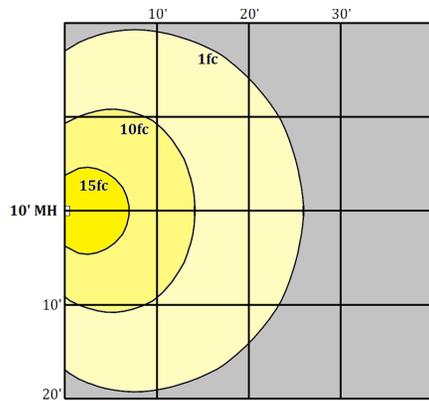
4,680 K

NOTE: Lighting Facts shown for WP2, 36W only.
For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

ActiveLED®
Energy Efficient Lighting and Controls



PHOTOMETRICS



PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)

NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

NOTE: Photometrics shown for WP2, 36W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Auto Sensing, 100-277 Volts AC, 50/60Hz	LED Optics	IP64 rated, thermally bonded LEDs. Patented thermal management mounting system
Input Power	18 or 36 LED Watts 20 or 39 Input Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.95 (at ~100-277 Volts)	Housing	Sheet aluminum for enclosure and heat sinking parts, stainless steel hardware
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)	BBU Unit	48VDC, 1.35 Ah
Driver	Integral driver with Aluminum Housing, integrated intelligent controls, and integral heat sink	Finish	Powder coated after fabrication
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Dimensions	12.43"(L) x 10.62"(H) x 8.06"(W) (31.57cm x 26.97cm x 20.47cm)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)	Weight	12 pounds (5.44 kg)

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, Driver and Battery Pack shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

LISTINGS AND TESTS

UL listed driver, CE, suitable for wet locations. RoHS compliant. IP64 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

FIXTURE ORDERING INFORMATION

Example: WP2UE-W-N50R36SL-D

WP2	UE	W	N				
Style	Voltage	Optics	Diffuser	CCT	Watts	Color	Options
WP2 Wall Pack	UE 100-277 VAC, 50/60 Hz Auto Sensing, Emergency Battery Back-up	W Traditional Wall Pack Pattern	N None	50 5,000K	R18 18W LED, 20W Max (2850 Lumens)	SL Silver	D Dusk-to-Dawn
				40 4,000K	R36 36W LED, 40W Max (5850 Lumens)	BK Black	J Dusk-to-Dawn w/ Motion Sensor & IR
				35 3,500K	(Lumens at 5000K)	BR Brown	M Motion plus IR Receiver
				30 3,000K		BZ Bronze	P Pigtail, 6' AC Whip, Indoor
				27 2,700K		CG Charcoal	Q Pigtail, 10' AC Whip, Indoor/Outdoor
						WH White	R IR Receiver Only, Programmable
						X Custom	

¹ Requires remote driver. Consult factory.

² No AC Support.