



IMAGE MAY VARY FROM ACTUAL PRODUCT

## LED WALL PACK



### PRODUCT DESCRIPTION

Standard LED Wall Packs with new optics increase light output and efficacy to reduce shadows and create safe, brightly-lit outdoor environments in parking garages, entrances, public areas, schools, hospitals, hotels, and outdoor walkways nationwide.

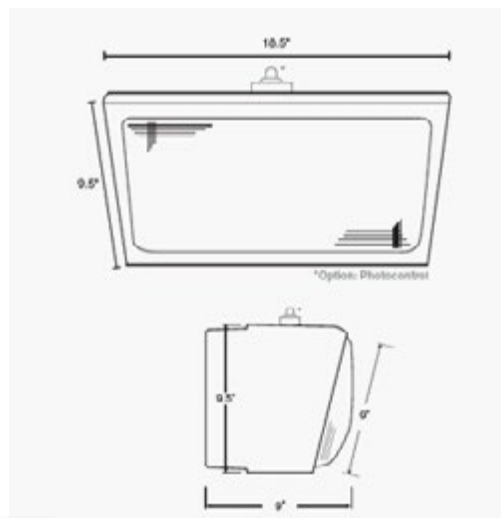
### SPECIFICATION

Depth: 9.00"  
 Width: 9.00"  
 Height: 14.43"  
 Max. Weight: 10.12 lbs

### CONTROL

**Photo control:** Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. Operating temperature is 30°F thru 120°F. Photocell mounted externally.

**Motion/Daylight sensor:** 0-10V microwave-based motion sensor with integral photocontrol, allowing for three output states: 100%; 10/20/30/50% output; or 0% output. Detection area, hold time, daylight threshold, and dimming level all have DIP switches. Operating temperature is -31-158°F. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally behind glass lens.



### Ordering Information

**Example: ABBWP30501-PC**

Brand	Figure	Watts	CCT	Voltage	Control
ABBlighting	WP Wall Pack	<b>20</b>	<b>50 - 5000K</b>	<b>1- 120V-277V</b>	<b>MS-Motion Sensor</b> <b>MSO-ON/OFF Motion Sensor</b> <b>PC-Photo Control</b>
		20 Watts	<b>40 - 4000K</b>	<b>4- 120V</b>	
		<b>30</b>		<b>5- 277V</b>	
		30 Watts			
		<b>40</b>			
		40 Watts			
<b>55</b>					
		52 Watts			

\* Special Order- Ask Customer Service for Details

## PERFORMANCE DATA

### LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from 32-104°F (0-40°C)

Watts	Lumen Output	Drive Current	Measured Watts	CRI	Dist. Type	LPW
20W	1783	1.05A	20W	>70	-	76
30W	2800	1.05A	30W	>70	-	76
40W	3700	1.05A	38W	>70	-	76
55W	4900	1.5A	52W	>70	-	76

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

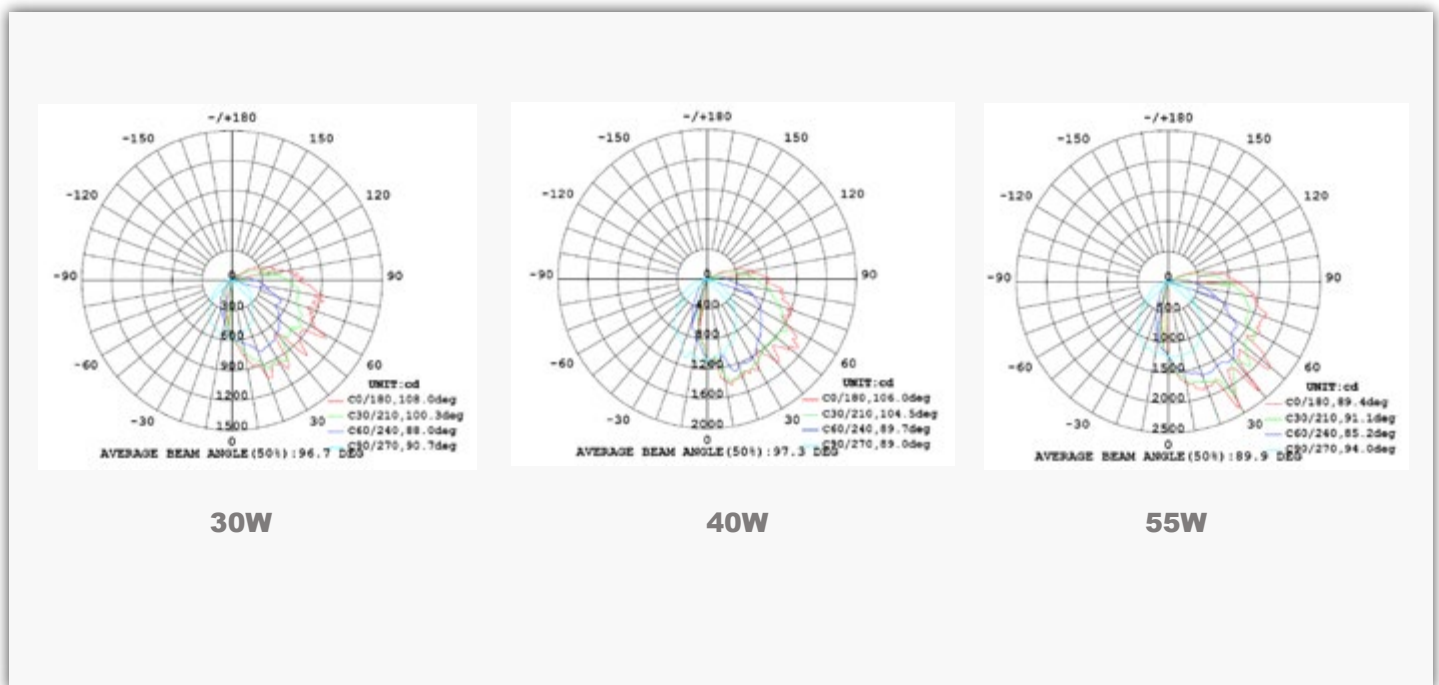
### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Wall Pack in a 104°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	25,000	50,000	100,000	250,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

### Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Download the IES files at <http://www.abblighting.com/IESfiles>



## PRODUCT SPECIFICATIONS

### CONSTRUCTION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for #2 - #10 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- Surface-mount directly to a vertical or horizontal surface with included mount bracket

System Wattage	Max THD (%)	Power Factor	Power Efficiency
20W	20	>0.9	90%
30W	20	>0.9	90%
40W	20	>0.9	90%
55W	20	>0.9	90%

Ref#: AB10776-11212

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40
- Power Factor: > 0.95 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 6KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

### CERTIFICATIONS AND QUALIFICATIONS

- CETLus Listed
- Suitable for damp location
- IP44 rated
- Comes standard with 6kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- RoHS compliant
- Complies with 2013 California Title 24 building and electrical codes as a residential outdoor lighting fixture and as a commercial outdoor non-pole-mounted fixture ≤ 30 Watts

### Warranty

Five year limited warranty. Full warranty terms located at [www.abblighting.com/warrantystatements](http://www.abblighting.com/warrantystatements)

**Note:** Specifications subject to change without notice.