ABOVE ALL

LED FULL CUT-OFF WALL PACK

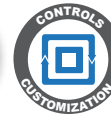**IMAGE MAY VARY FROM ACTUAL PRODUCT**

PRODUCT DESCRIPTION

LED Wall Packs are designed and engineered as maintenance free, energy-efficient alternatives to traditional fluorescent, high &low pressure sodium, metal halide, induction, and other types of light sources.

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-120˚F. Photocell mounted externally.

Motion/Daylight sensor: 0-10V microwave-based motion sensor with integral photocontrol, featuring high/low motion detection. Field adjustable for 100% light output in the high with 10, 20, 30, 50 or 0% on the low side. 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.

SPECIFICATION

20W, 30W & 38W	52W
Length: 14.4"	Length: 18"
Width: 9"	Width: 9.5"
Height: 11.4"	Height: 13.5"
Max. Weight: 9 lbs	Max. Weight: 15.4 lbs

Ordering Information   Example: ABWP40LED50DS-MS

ABOVE ALL	Wall Pack	Watts	Source type	CCT	Distribution	Controls
AB/ ABB*	WP	**20**-20 Watts	LED	**30** - 3000K	DS - Full Cut off	MSW-Microware Motion Sensor
		30-30 Watts		**40** - 4000K		PC12-Photo Control 120V
		40-38 Watts		**50** - 5000K		PC27-Photo Control 277V
		60-52 Watts				EBU-Emergency Backup
						Leave blank for no controls

Only 20W use with AB*
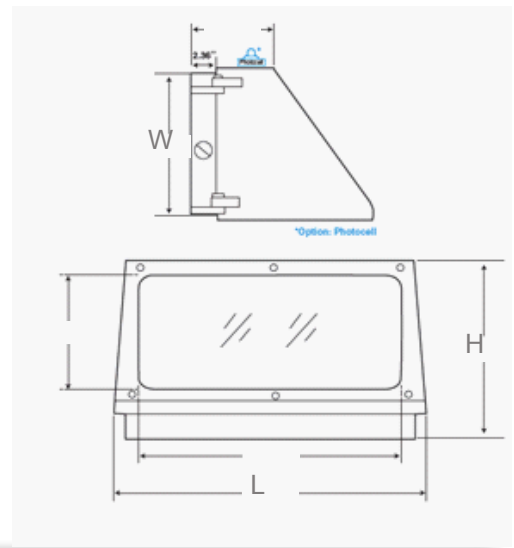
30W, 40W, 60W use with ABB

Notice:

1. Standard Finish as Traditonal Bronze.

2. DLC Premium only with 5000K at present.

3. Special Order as other finish color - 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.

Watts	Lumen Output	AC Input 120V	Measured Watts	CRI	Dist. Type	LPW
20W	2100	0.19A	19W	>70	Full Cut Off	92
30W	3100	0.28A	30W	>70	Full Cut Off	111
40W	3700	0.37A	38W	>70	Full Cut Off	110
60W	5600	0.55A	52W	>70	Full Cut Off	113

Lumen Ambient Temperature (LAT) Multipliers

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

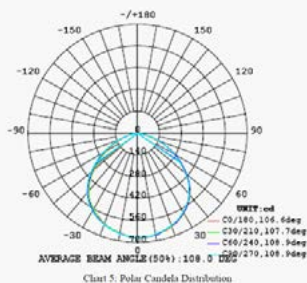| Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Wall Pack in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).
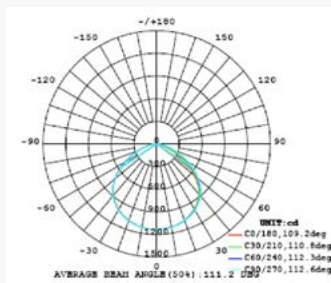
Operating Hours	0	25,000	50,000	100,000	250,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Photometry
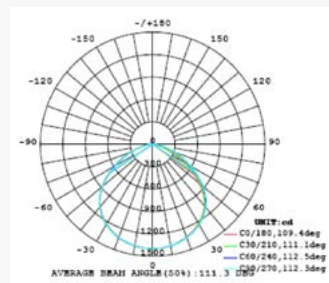
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.
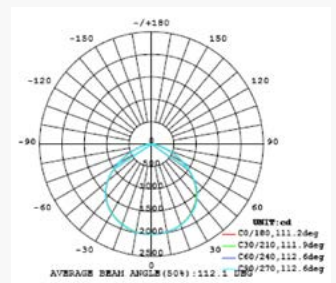

| 20W | 30W | 40W | 60W |

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 direct included mount bracket

System Wattage	Max THD (%)	Power Factor	Power Efficiency	Replaces/ Equiv.(MH)
20W	20	>0.9	90%	125W
30W	20	>0.9	90%	150W
40W	20	>0.9	90%	175W
60W	20	>0.9	90%	250W

ELECTRICAL SYSTEM

- Input Voltage: 120-277V/120V/277V
- 50/60Hz
- Class II driver
- Minimum Ambient -40°C
- Total Harmonic Distortion: < 20% at full load

CERTIFICATIONS AND QUALIFICATIONS

- cETLus Listed
- Suitable for wet location
- DLC qualified. Please refer to http://www.designlights.org/QPL for most current information
- 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.aboveallLighting.com/warrantystatements

Note: Specifications subject to change without notice.

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