



## LED STANDARD WALL PACK



### 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.
- 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. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally behind glass lens.

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V/ 120V/ 277V
- 50/60Hz
- Power Factor: > 0.98 at 120Vac
- Total Harmonic Distortion: < 20%
- Integral 4KV surge suppression protection standard

### SPECIFICATION

#### 20W & 30W

Length: 14.5"

Width: 9.0"

Height: 7.5"

Max. Weight: 10.12 lbs

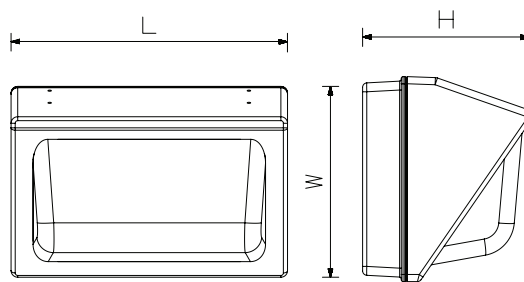
#### 35W & 52W

Length: 18.5"

Width: 9.0"

Height: 9.5"

Max. Weight: 16.7 lbs



### PERFORMANCE

#### CRI

80+

#### CCT

4000K, 5000K

#### Dimming

0-10V Dimming Standard

#### Projected Lifetime

L70 - 155,000 Hours

#### Working Temperature

-40-104 °F (-40-40 °C)

#### Certifications

- cETLus conforms to UL Std. 1598  
Cert. to CSA Std. C22.2 No.250.0
- Suitable for wet location
- IP65 rated
- RoHS compliant
- ABBWP20\*\*1-PC complies with 2013 California Title 24

## Ordering Information

### Example: ABBWP30504-PC

| ABOVE ALL  | Wall Pack | Watts                | CCT               | Voltage                   | Control                                           |
|------------|-----------|----------------------|-------------------|---------------------------|---------------------------------------------------|
| <b>ABB</b> | <b>WP</b> | <b>20 - 20 Watts</b> | <b>40 - 4000K</b> | <b>1- 120-277V</b>        | <b>BLANK- No Controls</b>                         |
|            |           | <b>30 - 30 Watts</b> | <b>50 - 5000K</b> | <b>4PC-120V photocell</b> | <b>MSW - Microwave Motion Sensor<sup>2</sup></b>  |
|            |           | <b>40 - 35 Watts</b> |                   | <b>5PC-277V photocell</b> | <b>EBU - Emergency Battery Backup<sup>1</sup></b> |
|            |           | <b>55 - 52 Watts</b> |                   |                           |                                                   |

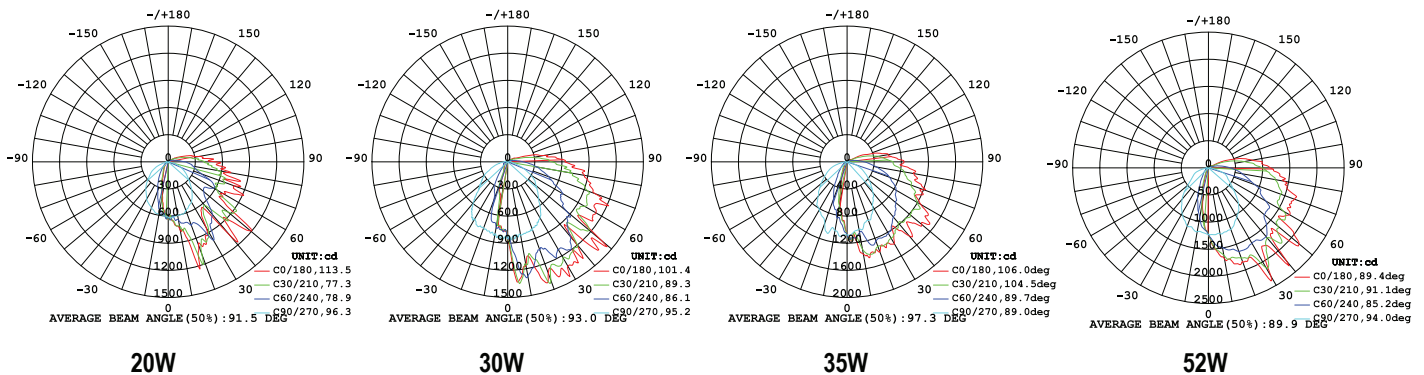
#### Notice:

1. The working temperature is 32-104°F. The EBU is Title 20 compliant.
2. The sensor can not be installed in the room of long-time vibration because the vibration signal will be regarded as the moving signal to trigger sensor. The sensor already has photocell function. If chose the sensor please don't choose the 120V or 277V photocell anymore.

\* Standard Finish as Dark Bronze. Special Order as other finish color - Please Ask Customer Service for Details.

## PHOTOMETRY

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



## 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 | Measured AC Input Watts | AC Input 120V | CCT   | CRI | LPW |
|-------|--------------|-------------------------|---------------|-------|-----|-----|
| 20W   | 2385         | 21                      | 0.19A         | 5000K | >80 | 114 |
| 30W   | 3269         | 31                      | 0.28A         | 5000K | >80 | 105 |
| 35W   | 3663         | 37                      | 0.37A         | 5000K | >70 | 105 |
| 52W   | 4941         | 50                      | 0.48A         | 5000K | >70 | 99  |

### 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 ABBWP55501 in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

| Operating Hours          | 0   | 9,000     | 18,000    | 37,000    | 155,000   |
|--------------------------|-----|-----------|-----------|-----------|-----------|
| Lumen Maintenance Factor | 1.0 | 0.98(L98) | 0.96(L96) | 0.92(L92) | 0.70(L70) |

Ref#:20261022

## Warranty

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

### Note:

Specifications subject to change without notice.