



The Briwall LED Wall Pack series is constructed from durable die-cast aluminum. Full cut-off design. Wattage and CCT selectable. Long-lasting, low maintenance, energy efficient replacements for metal halide and high pressure sodium lamp sources. Designed for commercial and industrial wall applications.

TECHNICAL DATA

Wattage	Selectable 25W/45W/65W
CCT	Selectable 3000K/4000K/5000K
Driver	0-10V Dimming
CRI	70
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-100,000 Hours
Operating Temp.	-40°F to 104°F (-40°C to 40°C)
Certifications	cUL listed
	RoHS compliant
	Suitable for wet location
Power Factor	>0.9
Harmonic Distortion	<20% at full load

Features



Button Photocontrol Available



Selectable 25W/45W/65W



10kV is Optional

Cutoff Distribution Design



Optional Emergency Backup



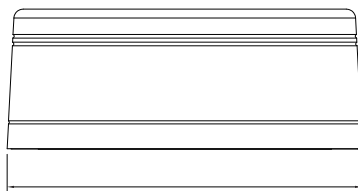
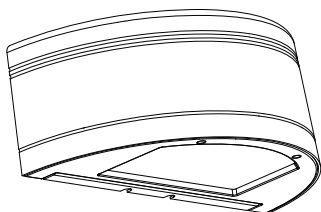
Microwave Occupancy Sensor Available

FEATURES

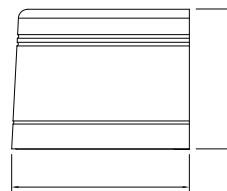
- Cutoff distribution design.
- Wattage and CCT selectable.
- Emergency back-up, photocontrol and sensor available.

SPECIFICATION

Dimension



18.1"
(460mm)



7.1"
(180mm)

9.25"
(235mm)

ORDERING INFORMATION

EXAMPLE: BWP-SPSW1-FT

BWP						
Series	Wattage	CCT	Voltage	Control	Distribution	Finish
BWP	SP¹ Selectable 25W 45W ¹ 65W	SW² Selectable 3000K 4000K ² 5000K	1 120V-277V	BLANK On/Off PC Photocontrol MS³ PIR Sensor ³ EBU⁴ Emergency Battery Back-up ⁴	FT⁵ Forward Throw ⁵ WT⁵ Wide Throw ⁵	BLANK Bronze

NOTE:

- 45W is default setting.
- 4000K is default setting.
- Mounting height is 40ft (12m) max. Please check the last page for more sensor setting information.
- Ambient working temperature for emergency battery back-up is 32°F to 104°F (0°C to 40°C).
- Forward throw is standard. Wide throw is optional.
- Bronze finish is standard. Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

PERFORMANCE DATA

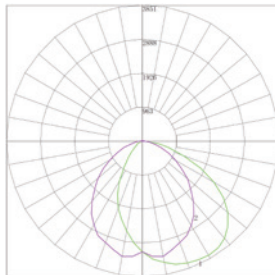
Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Output

Nominal Wattage	Lumen Output	AC Input 120V	CCT	Distribution	CRI	LPW
25W	3250lm	0.21A	4000K	Wide Throw	>70	130
45W	5850lm	0.37A	4000K	Wide Throw	>70	130
65W	8500lm	0.54A	4000K	Wide Throw	>70	130

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.



Maximum Candela = 3851.036
Located At Horizontal Angle = 15, Vertical Angle = 30
#1-Vertical Plane Through Horizontal Angles(0-180)
#2-Vertical Plane Through Horizontal Angles(90-270)

PIR DIMMING SENSOR FUNCTION

The sensor is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



1. No motion detected, all lamps switch off.



2. Any movement is detected from any direction, all lamps synchronously switch on.



3. No motion is detected in detection area, all lamps synchronously dim to a low light level after hold time.



4. After stand-by period, the lamps switch off if no movement is detected in the detection zone.

NOTE:

1. If you choose stand-by dim is 0, the stand-by period is 0, it is ON/OFF function.

PIR DIMMING SENSOR SETTING BRI810-B-M8 (120-277V)

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application. The sensor setting also can be done by a remote control (RC-100) which need to be bought separately.

	1	2	
I	↓	↓	20%
II	↓	↑	50%
III	↑	↓	75%
IV	↑	↑	100%

Sensitivity

Sensitivity can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Default Setting: 100%

	3	4	
I	↓	↓	10s
II	↓	↑	1 min
III	↑	↓	5 min
IV	↑	↑	15 min

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Default Setting: 1min

	5	6	
I	↓	↓	
II	↓	↑	10 lux
III	↑	↓	30 lux
IV	↑	↑	50 lux

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

Default Setting: 30 lux

	7	8	
I	↓	↓	0 %
II	↓	↑	10 %
III	↑	↓	30 %
IV	↑	↑	50 %

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Default Setting: 30%

	9	10	
I	↓	↓	+∞
II	↓	↑	1 min
III	↑	↓	30 min
IV	↑	↑	60 min

Stand-by time

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to “+∞” mode, the low light is maintained until motion is detected.

Default Setting: +∞

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.