



DSWP LED WALL PACK



PRODUCT DESCRIPTION

The dark sky wall pack features cutoff distribution in traditional appearance. Die-cast aluminum housing with integrated heat sink for superior heat dissipation, and options for Emergency back-up, photocontrol, and sensor. It is an ideal option for landscape, wall/ surface, low level pathway, apartment buildings, schools, and multi-use facilities.

FEATURES

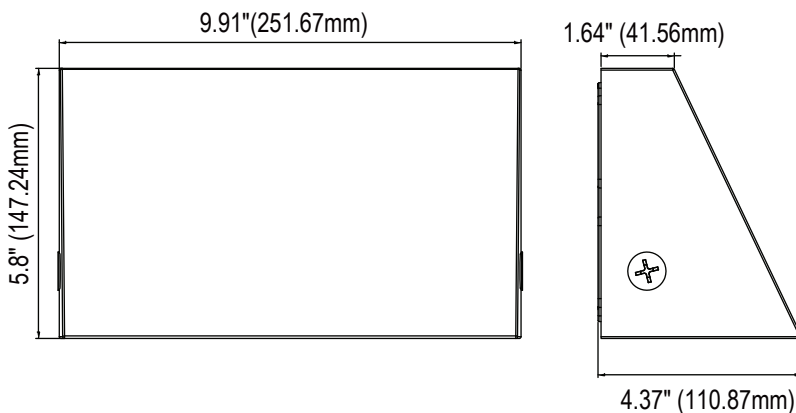
- Die-cast aluminum cooling design
- Excellent optics design
- Photocontrol comes standard
- Sensor and emergency back-up optional

ELECTRICAL SYSTEM

- Input voltage: 120-277V
- 50/60Hz
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load

DIMENSION

Net. Weight: 4.28 lbs



PERFORMANCE

CRI

70

CCT

3000K, 4000K, 5000K

Dimming

1-10V Dimming Standard

Projected Lifetime

L70 -100,000 Hours

Working Temperature

-22 - 104°F (-30 - 40°C)

Emergency battery back-up

32°F - 86°F (-30°C - 30°C)

Certifications

- cUL listed
- IK10 rated
- IP65 rated
- RoHS compliant

Ordering Information

Example: DSWP-30301-PC-T5-BZ

Name	Watts	CCT	Voltage	Control	Distribution	Finsh
DSWP	12 - 12W	30 - 3000K	1-120-277V	PC - Button Photocontrol ¹	T5 - Type V	BZ - Bronze
	18 - 18W	40 - 4000K				
	24 - 24W	50 - 5000K				
	30 - 30W			PC-EBU - Photocontrol ¹ and Emergency Battery Backup ²		
				PC-MSW - Photocontrol ¹ and Microwave Motion Sensor ³		

Notice:

1. Button photocontrol is with a cap for standard product. If need photocontrol function please remove the cap at site.
2. Emergency battery back-up is for ambient temperatures of 32°F-86°F(0 °C-30°C). Emergency battery backup is available in 4W and works for a minimum of ninety (90) minutes.
3. Microwave dimming sensor for mounting height 40ft (12m) max. Different sensor setting can be set by the remote controller AAL-RC-100.

* Bronze finish is standard. Custom color is available at an additional charge.

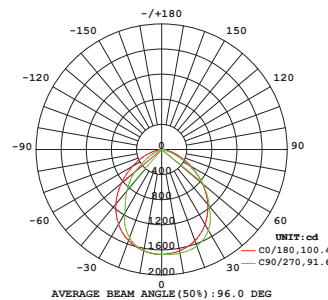
Accessories (Ordered separately)



AAL-RC-100
Remote control for sensor

PHOTOMETRY

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



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.

Nominal Watts	Lumen Output	AC Input 120V	CCT	CRI	LPW
12W	1660	0.10A	4000K	>70	138
18W	2400	0.15A	4000K	>70	134
24W	3100	0.20A	4000K	>70	130
30W	3800	0.25A	4000K	>70	127

PICROWAVE DIMMING SENSOR SETTING(BRI810-B-M7)

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 (AAL-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	↓	↓	10 S
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: 5min

	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: disable ☀

	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

Five year limited warranty.

Note: Specifications subject to change without notice.