



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.

## TECHNICAL DATA

<b>Wattage</b>	12W, 18W, 24W, 30W
<b>CCT</b>	3000K, 4000K, 5000K
<b>Driver</b>	1-10V Dimming is standard
<b>CRI</b>	70
<b>Input Voltage</b>	120-277V, 50/60Hz
<b>Projected Lifetime</b>	L70-100,000 Hours
<b>Operating Temp.</b>	-22°F to 104°F (-30°C to 40°C)
<b>EBU</b>	32°F to 86°F (0°C to 30°C)
<b>Certifications</b>	cUL listed RoHs compliant
<b>Power Factor</b>	>0.9
<b>Harmonic Distortion</b>	<20% at full load
<b>IP Rating</b>	IP65 rated
<b>IK Rating</b>	IK10 rated

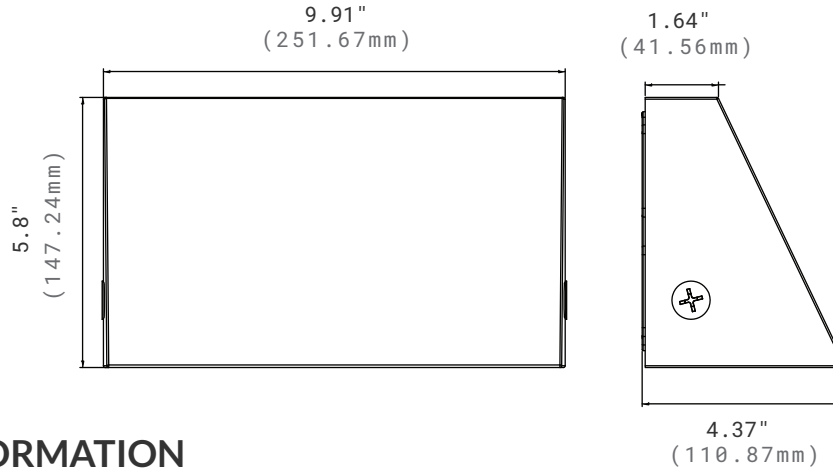
## FEATURES

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

## SPECIFICATION

### Dimension

Net. Weight: 4.28lbs



## ORDERING INFORMATION

EXAMPLE: DSWP-30301-PC-T5-BZ

DSWP						
Series	Wattage	CCT	Voltage	Control	Distribution	Finish
DSWP	12 12W	30 3000K	1 120V-277V	PC Button Photocontrol <sup>1</sup>	T5 Type V	BZ <sup>4</sup> Bronze
	18 18W	40 4000K		PC-EBU Photocontrol <sup>1</sup> and Emergency Battery Backup <sup>2</sup>		BK <sup>4</sup> Black
	24 24W	50 5000K		PC-MSW Photocontrol <sup>1</sup> and Microwave Motion Sensor <sup>3</sup>		
	30 30W					

### NOTE:

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 to 86°F (0 °C to 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.
4. Bronze and Black finish are standard. Custom color is available at an additional charge.

## ACCESSORIES (ORDERED SEPARATELY)

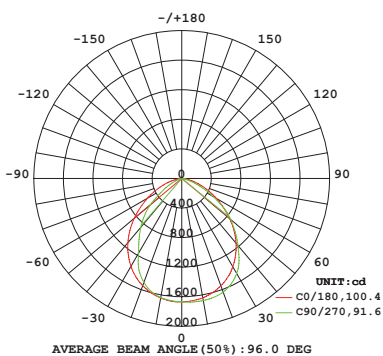


### AAL-RC-100

Remote control for sensor

## 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%. Results may vary per actual order.



## 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 Wattage	Lumen Output	AC Input 120V	CCT	CRI	LPW
12W	1660lm	0.10A	4000K	>70	138
18W	2400lm	0.15A	4000K	>70	134
24W	3100lm	0.20A	4000K	>70	130
30W	3800lm	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	↓	↓	10s
II	↓	↑	1min
III	↑	↓	5mins
IV	↑	↑	15mins

### 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	↓	↑	1min
III	↑	↓	30mins
IV	↑	↑	60mins

### 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: +∞**

## BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
DSWP 12W 3000K	B1-U1-G0
DSWP 12W 5000K	B1-U1-G0
DSWP 12W 4000K	B1-U1-G0
DSWP 18W 3000K	B1-U1-G0
DSWP 18W 4000K	B1-U1-G0
DSWP 18W 5000K	B1-U1-G0
DSWP 24W 3000K	B1-U1-G1
DSWP 24W 4000K	B2-U1-G1
DSWP 24W 5000K	B2-U1-G1
DSWP 30W 3000K	B2-U1-G1
DSWP 30W 4000K	B2-U1-G1
DSWP 30W 5000K	B2-U1-G1

## WARRANTY

5 year limited warranty.

Specifications subject to change without notice.