



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

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

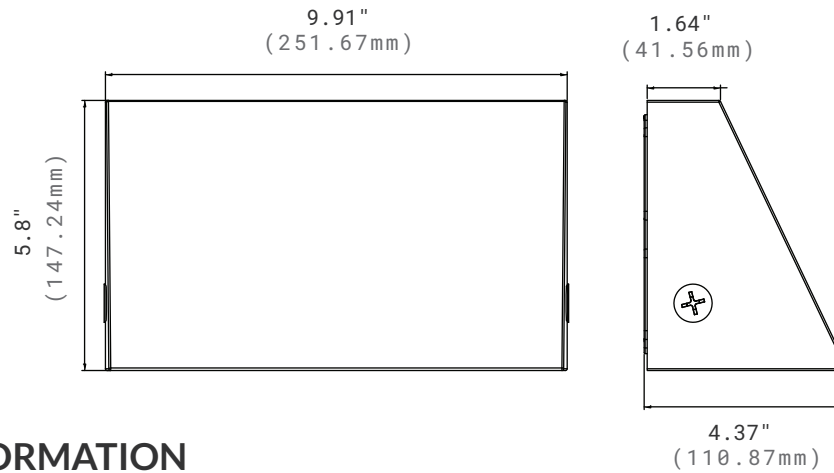
FEATURES

- 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

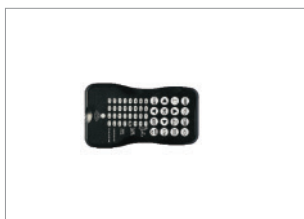
EXAMPLE: DSWP-30301-PC-T5-BZ

DSWP						
Series	Wattage	CCT	Voltage	Control	Distribution	Finish
DSWP	12 12W	30 3000K	1 120V-277V	PC Button Photocontrol ¹	T5 Type V	BZ ⁴ Bronze
	18 18W	40 4000K		PC-EBU Photocontrol ¹ and Emergency Battery Backup ²		
	24 24W	50 5000K		PC-MSW Photocontrol ¹ and Microwave Motion Sensor ³		
	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 finish is standard. Custom color is available at an additional charge.

ACCESSORIES (ORDERED SEPARATELY)

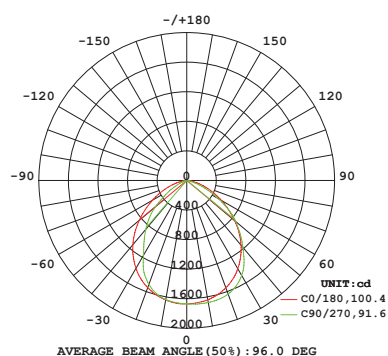


AAL-RC-100

Remote control for sensor

PHOTOMETRY

All published luminaire 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: +∞

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.