

Project		Catalog #		Type	
Prepared by		Notes		Date	



# Lumark AP

## ASWP Adjustable Slim Wall Pack Series

Wall Mount Luminaire

### Product Features



### Product Certifications



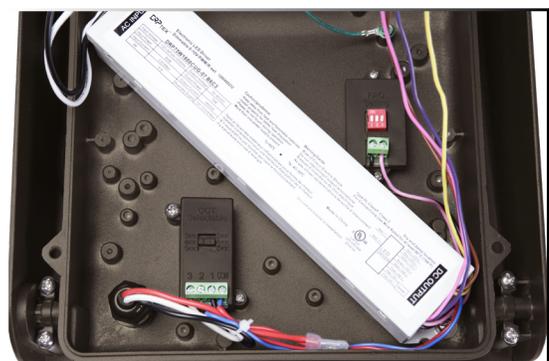
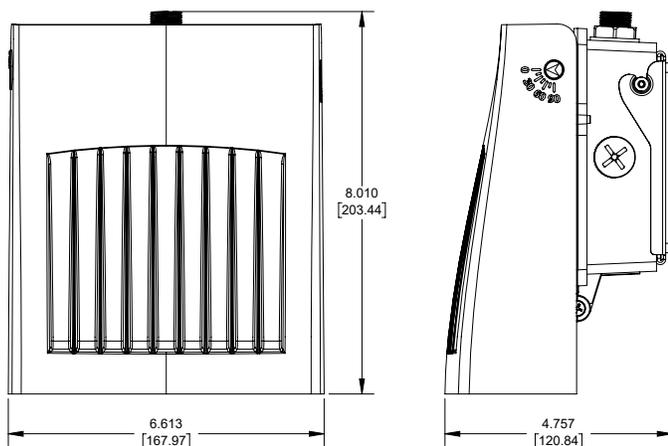
### Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Energy and Performance Data [page 3](#)

### Quick Facts

- Selectable configurations available
- Lumen packages range from 2,100-10,200 lumens
- Replaces 155W-375W HID equivalent
- Efficacies up to 130 lumens per watt
- Energy and maintenance savings up to 89%
- Heat and impact resistant borosilicate glass lens

### Dimensional Details



## Ordering Information

Model Number <sup>1</sup>	Lumens / Wattage	Color Temperature	Voltage	Controls
ASWPLED1S=Small LED Wall Pack	Selectable Lumens: 2,000-4,000 / 15-20-24-30W	Selectable CCT: 3000,4000,5000K / 70CRI	120-347V, 50/60Hz	Selectable Dusk-to-Dawn via Button-type photocontrol
ASWPLED2S=Medium LED Wall Pack	Selectable Lumens: 5,000-10,000 / 40-50-60-75W	Selectable CCT: 3000,4000,5000K / 70CRI	120-347V, 50/60Hz	Selectable Dusk-to-Dawn via Button-type photocontrol

**NOTES:**  
 1. DesignLights Consortium® Qualified. Refer to [www.designlights.org](http://www.designlights.org) Qualified Products List under Family Models for details.

## Product Specifications

### Construction

- Die-cast aluminum housing with hinged, removable die-cast aluminum door
- Three 1/2" threaded conduit entry points
- Removable mounting plate for easy installation
- Cast-in angle indicators

### Optics

- Impact and heat resistant borosilicate refractive glass lens

### Electrical

- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 2 driver incorporates internal fusing designed to withstand 3kV surge
- 0-10V dimming driver standard

### Controls

- Selectable configurations supply internal toggle switches to adjust luminaire CCT and lumens. Selectable luminaires will ship default at 4000K CCT and maximum lumen output. Selectable configurations also provide an integrated button-type photocontrol for dusk-to-dawn operation. The photocontrol is also field-adjustable via toggle switches to either enable, disable, or modify the settings. The photocontrol ships default enabled.

### Typical Applications

- Outdoor
- Parking Lots
- Walkways
- Building Areas

### Finish

- Bronze

### Shipping Data

- Unit Carton:
  - ASWPLED1S: 4.4 lbs.
  - ASWPLED2S: 9.1 lbs.
- Master Carton:
  - ASWPLED1S: 19.7 lbs. Qty 4
  - ASWPLED2S: 20.2 lbs. Qty 2

## Energy and Performance Data

[View WP IES files](#)

### Power and Lumens (ASWPLED1S Selectable)

Light Engine	Set to 15W	Set to 20W	Set to 24W	Set to 30W	
<b>Switch setting</b>	3-ON	2-ON	1-ON	1,2,3-OFF	
<b>Power (Watts)</b>	15	19.6	23.1	30.4	
<b>Input Current @ 120V (A)</b>	0.13	0.16	0.19	0.25	
<b>Input Current @ 277V (A)</b>	0.05	0.07	0.08	0.11	
<b>Input Current @ 347V (A)</b>	0.04	0.06	0.07	0.09	
<b>Performance</b>					
<b>3000K</b>	Lumens	2,083	2,569	2,964	3,733
	Lumens per Watt	138.9	131	128.3	122.8
<b>4000K</b>	Lumens	2,223	2,742	3,163	3,984
	Lumens per Watt	148.2	139.8	136.9	131.1
<b>5000K</b>	Lumens	2,154	2,657	3,065	3,860
	Lumens per Watt	143.6	135.4	132.6	127

### CCT Multipliers

CCT	Multipliers
3000K	1.0000
4000K	1.0672
5000K	1.0340

### Power and Lumens (ASWPLED2S Selectable)

Light Engine	Set to 40W	Set to 50W	Set to 60W	Set to 75W	
<b>Switch setting</b>	3-ON	2-ON	1-ON	1,2,3-OFF	
<b>Power (Watts)</b>	38.8	50.2	60.4	74.4	
<b>Input Current @ 120V (A)</b>	0.32	0.42	0.50	0.62	
<b>Input Current @ 277V (A)</b>	0.14	0.18	0.22	0.27	
<b>Input Current @ 347V (A)</b>	0.16	0.21	0.25	0.31	
<b>Performance</b>					
<b>3000K</b>	Lumens	5,492	6,916	8,086	9,575
	Lumens per Watt	141.5	137.7	133.9	128.7
<b>4000K</b>	Lumens	5,861	7,381	8,630	10,219
	Lumens per Watt	151	146.9	142.9	137.3
<b>5000K</b>	Lumens	5,679	7,151	8,361	9,900
	Lumens per Watt	146.3	142.4	138.5	133.1

### Lumen Maintenance

Configuration	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hrs)	Reported L70 (hrs)
Up to 30W	40°C	87.30%	>72,000
Up to 75W	40°C	86.90%	>72,000