

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumark AP

Wall Pack WPS, WPM, WPL Series

Wall Mount Luminaire

Interactive Menu

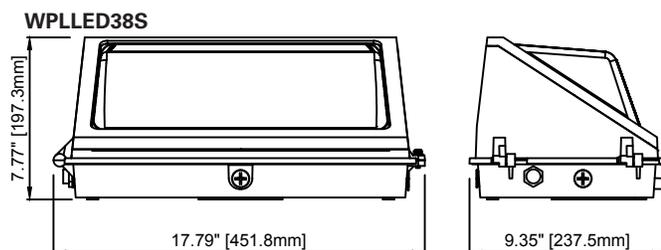
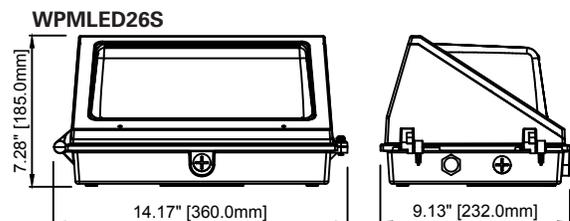
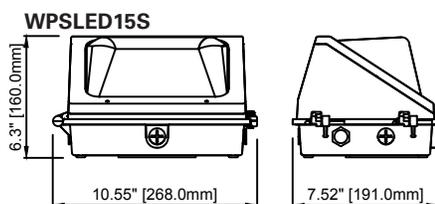
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Quick Facts

- Selectable configurations available across 3 housing sizes
- Lumen packages range from 4,300 - 21,000 lumens
- Dusk to dawn capability with ON/OFF photocontrol
- Replaces 75W up to 375W HID equivalent
- Efficacies up to 153 lumens per watt for max. output
- Energy and Maintenance savings up to 89% versus HID solutions
- Heat and impact resistant borosilicate glass lens

Dimensional Details



Stock Ordering Information

Model Number ¹	Lumens/Wattage	CCT Selectable	Voltage	Controls
WPSLED15S=Small LED Wall Pack	Selectable Lumens: 4,300-8,100 / 30-60W	Selectable CCT: 3000, 3500, 4000, 5000, 6500K / 80CRI	120-347V, 50/60Hz	Selectable Dusk-to-Dawn via Button-type photocontrol
WPMLED26S=Medium LED Wall Pack	Selectable Lumens: 10,000-14,900 / 70-100W			
WPLLED38S=Large LED Wall Pack	Selectable Lumens: 17,300-21,000 / 120-150W			

NOTES:

1. Designlights Consortium® Qualified. Refer to designlights.org Qualified Products List under Family Models for details.

Product Specifications

Construction

- Die-cast aluminum housing with hinged, removable die-cast aluminum door
- Four 1/2" threaded conduit entry point

Optics

- Impact and heat resistant borosilicate refractive glass lens to withstand IK07

Electrical

- Selectable SKUs offer 4 wattages selections and 5 CCTs (3000, 3500, 4000, 5000 & 6500K). Default settings are highest wattage and 4000K CCT.
- Operating temperature range: -40°C to +40°C
- Power factor >0.9
- <20% THD (Total Harmonic Distortion)
- Class 2 driver incorporates internal fusing designed to withstand ±6kV 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 toggles switches to either enable, disable, or modify the settings. The photocontrol ships enabled.

Typical Applications

- Outdoor
- Parking lots
- Walkways
- Building Areas

Finish

- Bronze standard

Shipping Data

- WPSLED15S : 2.60kg
- WPMLED26S : 3.30kg
- WPLLED38S : 6.10kg

Warranty

- Five-year limited warranty. Consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Power and Lumens (WPSLED15S Selectable)

Light Engine		Set to 30W	Set to 40W	Set to 50W	Set to 60W
FAO Switch setting		I	II	III	IV
Power (Watts)		29.3	39.3	48.8	57.2
Input Current @ 120V (A)		0.25	0.33	0.4	0.48
Input Current @ 277V (A)		0.13	0.16	0.20	0.22
Input Current @ 347V (A)		0.12	0.14	0.17	0.19
Performance					
3000K	Lumens	4,292	5,771	6,979	7,974
	Lumens per Watt	148	146	142	139
3500K	Lumens	4,444	5,862	7,115	8,153
	Lumens per Watt	152	150	146	143
4000K	Lumens	4,520	5,956	7,248	8,328
	Lumens per Watt	156	153	151	148
5000K	Lumens	4,610	6,075	7,392	8,486
	Lumens per Watt	159	156	153	150
6500K	Lumens	4,682	6,149	7,455	8,518
	Lumens per Watt	159	156	152	148

Power and Lumens (WPMLED26S Selectable)

Light Engine		Set to 70W	Set to 80W	Set to 90W	Set to 100W
FAO Switch setting		I	II	III	IV
Power (Watts)		73.7	82.7	91.9	100.1
Input Current @ 120V (A)		0.62	0.70	0.77	0.84
Input Current @ 277V (A)		0.29	0.32	0.35	0.37
Input Current @ 347V (A)		0.24	0.27	0.29	0.31
Performance					
3000K	Lumens	11,079	12,455	13,128	14,165
	Lumens per Watt	150	146	143	141
3500K	Lumens	11,672	12,663	13,517	14,532
	Lumens per Watt	155	151	149	147
4000K	Lumens	11,538	12,792	13,998	14,911
	Lumens per Watt	160	157	156	153
5000K	Lumens	11,664	12,931	14,205	15,063
	Lumens per Watt	161	156	155	151
6500K	Lumens	11,767	12,961	14,131	15,078
	Lumens per Watt	159	156	153	150

Power and Lumens (WPLLED38S Selectable)

Light Engine		Set to 120W	Set to 130W	Set to 140W	Set to 150W
FAO Switch setting		I	II	III	IV
Power (Watts)		119.9	130.3	138.2	150
Input Current @ 120V (A)		1.00	1.09	1.16	1.26
Input Current @ 277V (A)		0.46	0.50	0.53	0.58
Input Current @ 347V (A)		0.37	0.4	0.42	0.45
Performance					
3000K	Lumens	16,559	17,973	18,817	19,970
	Lumens per Watt	139	138	137	132
3500K	Lumens	17,151	18,542	19,476	20,676
	Lumens per Watt	147	145	144	140
4000K	Lumens	17,646	18,973	19,986	21,308
	Lumens per Watt	152	151	150	147
5000K	Lumens	17,539	18,836	19,748	21,000
	Lumens per Watt	148	147	145	141
6500K	Lumens	17,539	18,596	19,455	20,618
	Lumens per Watt	144	142	138	136

Lumen Maintenance

Configuration	Ambient Temperature	TM-21 Lumen Maintenance (54,000 Hours)
Up to 60W	Up to 40°C	86.68%
Up to 100W	Up to 40°C	86.88%
Up to 150W	Up to 40°C	86.09%