



WPSL-M

LED Slim Wall Pack with Selectable CCT and Wattage



DESCRIPTION

Slim wall pack is available in two watts for a variety of applications including building perimeter, entrances, stairways and security lighting. **WPSL-M** series of luminaires provides a low-profile architectural style with the power of bright, energy efficient LEDs. It has a rugged aluminum construction with multi-mount capabilities. 0° to +90° tilt adjustments. For a building that has a modern or futuristic look.

SPECIFICATION FEATURES

Construction

- Rugged cast-aluminum housing with bronze polyester powder paint for outdoor applications.
- The LED module and power bin separation design with excellent thermal management that both enhances LED efficiency and extends component life.

Optics

- Single CCT 3000k, 4000K and 5000K are available for standard version, and the 27W, 40W & 80W offer the color tunable version, the CCT can be changed to 3000K/4000K/5000K.
- Scalable Lumen Packages from 1,600 to 12,200 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

Electrical

- Standard drivers feature electronic universal voltage (120-277 50/60Hz) operation.
- Optional 0-10V dimming and dimming range from 10%-100%.
- Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments.

Certifications

- UL cUL wet location listed.
 - DesignLights Consortium™ Qualified.
- Note: DesignLights Consortium™ Qualified and classified for DLC Premium (all lumen packages), refer to www.designlights.org for details.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

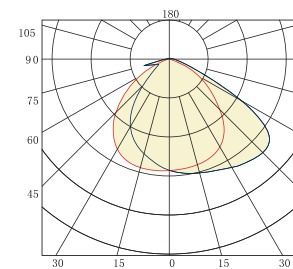
- Five-year limited warranty.



Small size: 27W/40W

Medium size: 67W/80W

PHOTOMETRICS



ACCESSORIES(Optional)

Photocell(Optional)

120-277V Integrated Photocells are available and can be customized to meet customer needs. To utilize this service, please contact us



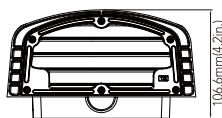
CCT and Wattage controller

Description:
Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.

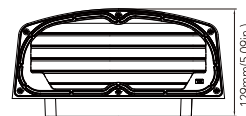


PERFORMANCE DATA(@ Single CCT)

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (3500K)	LPW (3500K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3500lm	130 lm/W	3500lm	130 lm/W	3600lm	133 lm/W	3600lm	133 lm/W
40W	120-277VAC	70	5100lm	128 lm/W	5100lm	128 lm/W	5300lm	133 lm/W	5300lm	133 lm/W
67W	120-277VAC	70	9300lm	139 lm/W	9300lm	139 lm/W	9600lm	143 lm/W	9600lm	143 lm/W
80W	120-277VAC	70	10700lm	134 lm/W	10700lm	134 lm/W	11200lm	140 lm/W	11200lm	140 lm/W



Net Weight:
27W: 3.351lb
40W: 3.968lb



Net Weight:
67W: 7.319lb
80W: 7.804lb



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CCT AND WATTAGE CONTROLLER

This fixture has the function of adjusting the lumens output and color temperature on-site.



Wattage selectable: 100%, 80%, 60%, 40%
CCT selectable: 3000K, 4000K, 5000K



ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	67	120	0.56
		67	208	0.32
		67	240	0.28
		67	277	0.24
1	2120	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29



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CCT AND WATTAGE ADJUSTABLE

WPSL-M 27W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	27W	70	3750lm	139lm/W	4100lm	152lm/W	3900lm	144lm/W
80%	22W	70	3200lm	145lm/W	3500lm	159lm/W	3300lm	150lm/W
60%	16W	70	2400lm	150lm/W	2650lm	166lm/W	2500lm	156lm/W
40%	11W	70	1700lm	155lm/W	1900lm	173lm/W	1800lm	164lm/W

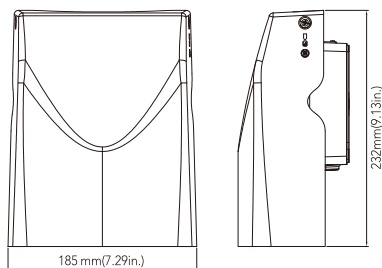
WPSL-M 40W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	40W	70	5600lm	140lm/W	6200lm	155lm/W	5800lm	145lm/W
80%	32W	70	4700lm	147lm/W	5100lm	159lm/W	4800lm	150lm/W
60%	24W	70	3700lm	154lm/W	3950lm	165lm/W	3800lm	158lm/W
40%	16W	70	2600lm	163lm/W	2800lm	175lm/W	2650lm	166lm/W

WPSL-M 80W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	80W	70	11200lm	140lm/W	12200lm	153lm/W	11500lm	144lm/W
80%	64W	70	9300lm	145lm/W	10100lm	158lm/W	9600lm	150lm/W
60%	48W	70	7300lm	152lm/W	7800lm	163lm/W	7500lm	156lm/W
40%	32W	70	5050lm	158lm/W	5400lm	169lm/W	5200lm	163lm/W

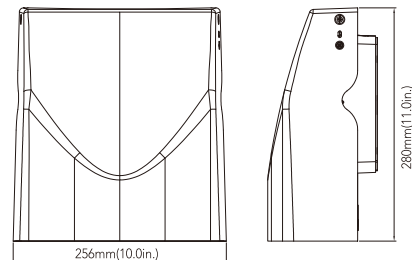
DIMENSIONS

unit: mm/inch

Small size: 27W/40W



Medium size: 67W/80W





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ORDERING GUIDE

Example: WPSL-M 40W 27V 50K Y Y Y Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	CCT and Power Adjustable	Dimmable	Internal Code
WPSL-M Wall Pack Series	27 27W 40 40W 67 67W 80 80W	27V 120-277V	30K 3000K 40K 4000K 50K 5000K DDK¹ CCT Adjustable Color Temperature	D Dark Bronze B Black W White	P0 With Photocell Blank Without Photocell	AD¹ With Adjustment Dial Blank Without Adjustment Dial	D 0-10 Dimmable Blank NO Dimmable	Blank Alphanumeric

Note: 1.Only the 27W, 40W & 80W optional for DDK and AD.

Disclaimer:

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