

WPJ-L, WPM-L, WPS-L GEN 3 WALL PACK

This wall pack series is a classic and familiar design integrated with modern LED technology to promote better energy efficiency and long life. It is best suited for entrances, underpasses or anywhere controlled security lighting is required, the series luminaire is a great addition to any commercial or industrial outdoor wall mount application. The tough die cast aluminum housing is moisture and dustproof. It comes standard with a prismatic glass lens.

FEATURES AND SPECIFICATIONS

• Construction

Housing

Aluminum die cast housing and is standard with a bronze powder coat finish.

Lens

Prismatic glass lens is standard in this product series.

• Electrical

The LED drivers allow input from 120-277 V, or 347-480 V with the following onboard surge protection:

- **C2, C3:** 2 kV standard for 120-277 V and 1 kV standard for 347-480 V
- **C4:** 2 kV standard for 120-277 V and 4 kV standard for 347-480 V
- This wall pack series is suitable for ambient temperature range of -40°C to +40°C. Available in 4 000 K and 5 000 K color temperatures with a lumen per watt ratio of 100 lm/W to 122 lm/W depending on the lumen package
- This fixture can replace up to a 400 W metal halide equivalent

• Compliances

- Wet location
- IP65, IP66
- Meets requirements of ICES-005 4 for class B products
- cETLus
- cULus

OVERVIEW

Light source	LED
Watts (W)	30 - 120
Lumen output (lm)	3 243- 14 293
Efficiency (lm/W)	100 - 122
Color temperature (K)	4 000 - 5 000
CRI	70



WPJ-L



WPS-L
GEN3



WPM-L



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Finish	Dimming (Yes/No)	BUG	LED current (mA)	Power factor	THD (%)	Traditional equivalent (W) MH	HPS	Case qty (master)
WPJ-L																	
65579	LWP/CLASSIC/S2/30W/40K/120-277V/BRZ/STD	P7BFK8A7	30	120-277	4 000	3 243	108	70	Bronze	No	B1-U3-G3	350	0.98	<17	100	100	4
WPM-L																	
66043	LWP/CLASSIC/120W/40K/120-277V/BRZ/STD	PLE17KH7NK3M	120	120-277	4 000	14 293	122	70	Bronze	Yes	B2-U5-G5	1660	0.9	<11	400	150	1

Order code	DLC unique ID	Watts (W)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	LED current (mA)	Power factor	THD (%)	Traditionnal equivalent (W) MH	HPS	Case qty (master)
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WPS-L GEN 3

120-277 V

WPS-LC21	PL7MP95NK42E	40	4 000	4 100	103	80	>54 000	9 000	79	0.96	9	150	150	1
WPS-LC41	PLNKNV1YJBE	80	4 000	8 000	100	80	>54 000	9 000	72	0.96	8	250	175	1
WPS-LC21-50K	PLYRWBH6FI47	40	5 000	4 150	104	80	>54 000	9 000	79	0.96	9	150	150	1
WPS-LC41-50K	PLR98PDMHIAF	80	5 000	8 160	102	80	>54 000	9 000	72	0.96	8	250	175	1

347-480 V

WPS-LC22	PLMFV0XEUM2I	40	4 000	4 400	110	70	>54 000	9 000	77	0.87	17	150	150	1
WPS-LC32	PLUJ4GTMV18M	60	4 000	6 800	113	70	>54 000	9 000	85	0.88	18	220	229	1
WPS-LC42	PLJ7U0CVWPDP	80	4 000	8 500	106	70	>54 000	9 000	86	0.90	10	280	193	1
WPS-LC22-50K	PLLGP9IQE1RS	40	5 000	4 480	112	70	>54 000	9 000	77	0.87	17	150	150	1
WPS-LC32-50K	PLT11RPACC8V	60	5 000	6 900	115	70	>54 000	9 000	85	0.88	18	220	229	1
WPS-LC42-50K	PLQX5RZWHIA	80	5 000	8 600	108	70	>54 000	9 000	86	0.90	10	280	193	1

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

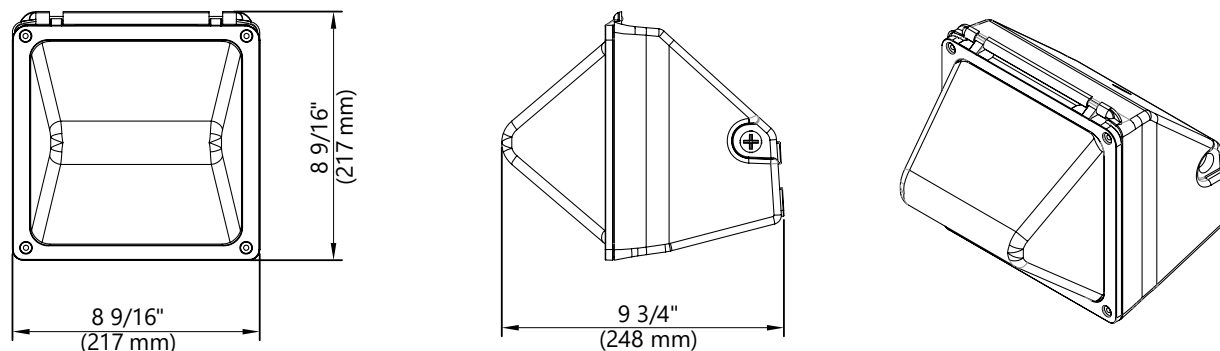
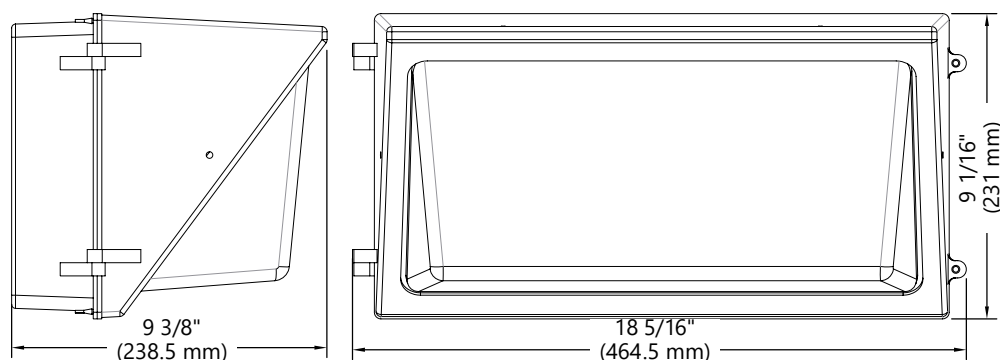
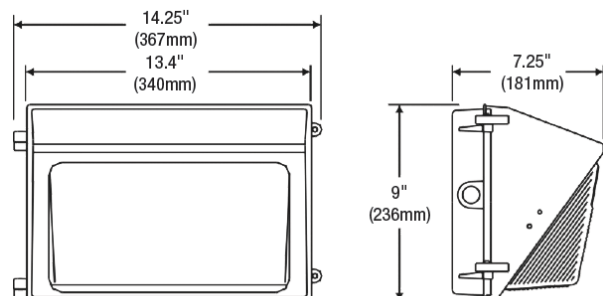
ORDERING GUIDE - WPS-L GEN 3

WPS	L					
Series	Lamp type	Lumen package (W)	Volts (V)	Color temp. (K)	Color	Options
WPS	L - LED	C2- 40 C3- 60 C4- 80	W - 120-277 H - 347-480	40K - 4 000 50K - 5 000	Blank - Bronze (standard) BK - Black WH - White SP - Special color	P120 - 120 V Photocell P277 - 277 V Photocell P347 - 347 V Photocell KV - 10 kV surge

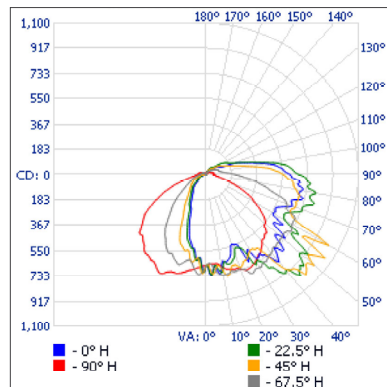
ACCESSORIES (order separately) - WPS-L GEN 3

Part number	Type
WGD022	Wireguard

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

DIMENSIONS
WPJ-L

WPM-L

WPS-L GEN 3


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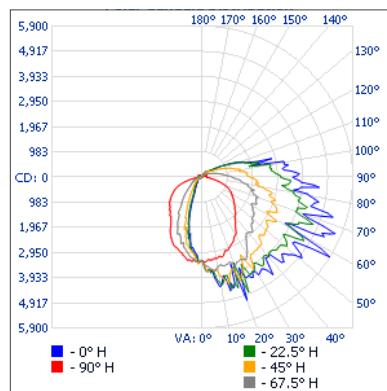
PHOTOMETRIC DATA¹
WPJ-LS1-W/40K-BR • 3 242.8 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp
0-30	510.0	15.7%
0-40	857.0	26.4%
0-60	1 697.6	52.3%
60-90	1 027.2	31.7%
70-100	878.4	27.1%
90-120	428.8	13.2%
0-90	2 724.8	84%
90-180	518.1	16%
0-180	3 242.9	100%

Illuminance at a distance

Center beam fc		Beam width	
8.3'	9.51 fc	25.7'	34.6'
16.7'	2.35 fc	51.8'	69.6'
25.0'	1.05 fc	77.5'	104.1'
33.3'	0.59 fc	103.3'	138.7'
41.7'	0.38 fc	129.3'	173.7'
50.0'	0.26 fc	155.1'	208.3'

■ Vert. spread: 114.4°
■ Horiz. spread: 128.7°

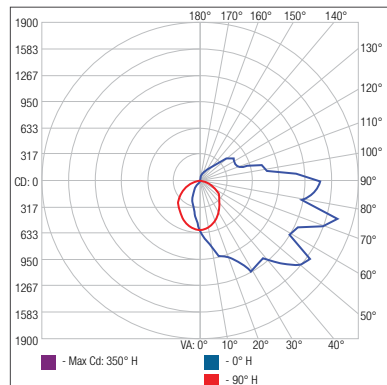
WPM-LS1-W/40K-BR • 14 292.6 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Lamp
0-30	2 462.3	17.2%
0-40	3 880.3	27.1%
0-60	7 113.9	49.8%
60-90	4 634.7	32.4%
70-100	3 933.8	27.5%
90-120	2 158.0	15.1%
0-90	11 748.6	82.2%
90-180	2 544.0	17.8%
0-180	14 292.6	100%

Illuminance at a distance

Center beam fc		Beam width	
8.3'	47.5 fc	23.7'	18.3'
16.7'	11.7 fc	47.6'	36.9'
25.0'	5.24 fc	71.3'	55.2'
33.3'	2.95 fc	94.9'	73.5'
41.7'	1.88 fc	118.9'	92.0'
50.0'	1.31 fc	142.6'	110.4'

■ Vert. spread: 109.9°
■ Horiz. spread: 95.6°

WPS-LC21-50K • 4 178.8 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% du luminaire
0-30	487.9	11.7%
0-40	845.7	20.2%
0-60	1 789.2	42.8%
60-90	1 467.1	35.1%
70-100	1 336.1	32%
90-120	683.4	16.4%
0-90	3 256.3	77.9%
90-180	922.5	22.1%
0-180	4 178.8	100%

Illuminance at a distance

Center beam fc		Beam width	
1.7'	200 fc	2.9'	3.4'
3.3'	53.1 fc	5.6'	6.6'
5.0'	23.1 fc	8.5'	10.1'
6.7'	12.9 fc	11.4'	13.5'
8.3'	8.40 fc	14.2'	16.7'
10'	5.79 fc	17.1'	20.1'

■ Vert. spread: 81.0°
■ Horiz. spread: 90.3°

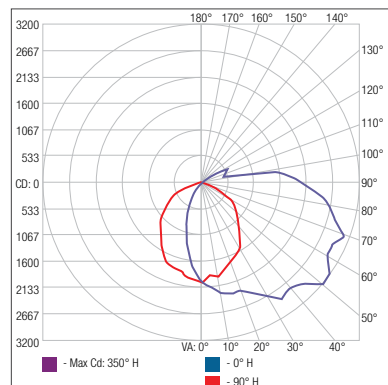
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

WPS-LC41-50K • 8 271.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% du luminaire
0-30	1 411.9	17.1%
0-40	2 341.7	28.3%
0-60	4 446.2	53.8%
60-90	2 749.9	33.2%
70-100	2 246.8	27.2%
90-120	906.0	11%
0-90	7 196.1	87%
90-180	1 075.5	13%
0-180	8 271.5	100%

Illuminance at a distance

	Center beam fc		Beam width	
1.7'	687 fc		4.6'	4.0'
3.3'	182 fc		9.0'	7.8'
5.0'	79.4 fc		13.6'	11.8'
6.7'	44.2 fc		18.3'	15.9'
8.3'	28.8 fc		22.7'	19.6'
10'	19.8 fc		27.3'	23.7'

■ Vert. spread: 107.5°
■ Horiz. spread: 99.6°

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