

WPV-L SLIM WALL PACK

The WPV-L is a highly efficient LED wall mount luminaire with an adjustable mounting that can be tilted up to 90°. This fixture is best suited for entrances, underpasses, or anywhere controlled security lighting is required. The WPV-L is made of tough die cast aluminum housing and is IP65 rated.

FEATURES AND SPECIFICATIONS

• Construction

Housing

- Commercial grade and robust diecast construction ensures durability
- Powder coating finish ensures resistance to cold and UV damage

Mounting

Flexibility in mounting with a 0° to 90° angle capability.

Lens

Polycarbonate lens is standard in this product series.

• Compliance

- Wet location
- IP65
- Meets requirements of ICES-005 issue 4 for class B products
- cULus

• Electrical

- The drivers allow input from 120-277 V and 347 V depending on the lumen package, are 0-10 V dimmable and are reliable in the coldest of temperatures
- The WPV-L wall pack is suitable for ambient temperature range of -40°C to +40°C. Available in 4 000 K color temperature with a lumen per watt ratio of 105 lm/W to 116 lm/W depending on the lumen package.



OVERVIEW

Light source	LED
Watts (W)	12 - 81
Lumen output (lm)	1 286 - 9 056
Efficiency (lm/W)	105 - 116
Color temperature (K)	4 000
CRI	80+



quick
ship



LED
fixture



dimmable
fixture¹



wet
location



ICES
005



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.

¹ Please note that not all configurations are dimmable.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE 🕒¹

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Finish	Dimming (Yes/No)	LED current (mA)	Power factor	THD (%)	Traditional equivalent (W) HM	SHP	Case qty (master)
65571	LWP/SLM/S2/12W/40K/120-277/BRZ/STD	12	120-277	4 000	1 286	109	80+	Bronze	No	150	0.99	< 12	50	-	8
65572	LWP/SLM/S2/30W/40K/120-277/BRZ/STD	28	120-277	4 000	3 229	116	80+	Bronze	No	380	0.99	< 12	100	100	4
65573	LWP/SLM/S2/30W/40K/120-277/WH/STD	28	120-277	4 000	3 229	116	80+	White	No	380	0.99	< 12	100	100	4
65578	LWP/SLM/S2/40W/40K/347/BRZ/STD	36	347	4 000	4 081	113	80+	Bronze	Yes	170	0.98	> 5	150	100	4
65574	LWP/SLM/S2/50W/40K/120-277/BRZ/STD	50	120-277	4 000	5 193	105	80+	Bronze	No	520	0.99	< 14	175	150	4
65576	LWP/SLM/S2/80W/40K/120-277/BRZ/STD	81	120-277	4 000	9 056	112	80+	Bronze	Yes	1 000	0.99	< 13	250	200	2

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 %.

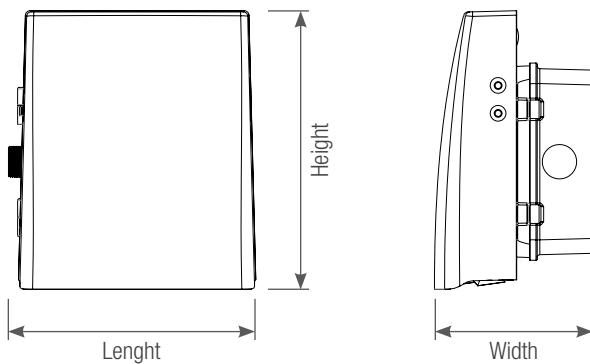
ORDERING GUIDE

Series	Lamp type	Lumen package (W)	Volts (V)	Colour temp. (K)	Casting color	Option
WPV	L - LED	S1 - 12 S2 - 28 S3 - 36 S4 - 50 S5 - 81	W - 120-277 H - 347 W - 120-277	40K - 4 000	BR - Bronze ¹ WH - White ²	P127 - 120-277 V button type photocell

¹ Only available for S1, S2, S3 and S4 lumen packages

² Only available for S2 and S5 lumen packages

DIMENSIONS



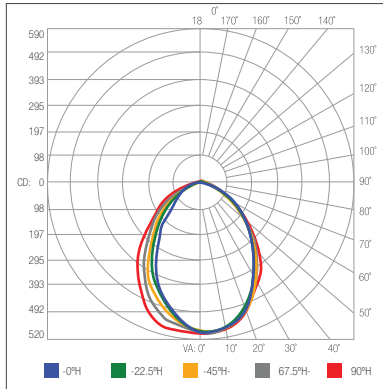
Lumen package	S1	S2, S3, S4	S5
Length	5" (127.7 mm)	7 5/8" (193 mm)	11 1/16" (281 mm)
Height	5 7/8" (149.8 mm)	8 3/4" (223 mm)	13 1/8" (334 mm)
Width	3 3/8" (85.2 mm)	4 1/2" (114 mm)	5 7/16" (138 mm)

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.

PHOTOMETRIC DATA¹

WPV-LS1-W/40K-BR • 1 171.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	415.5	35.5%	35.6%
0-40	643.9	55%	55.1%
0-60	997.9	85.2%	85.4%
60-90	147.5	12.6%	12.6%
70-100	58.7	5%	5%
90-120	7.4	0.6%	0.6%
0-90	1 145.4	97.8%	98%
90-180	23.5	2%	2%
0-180	1 168.9	99.8%	100%

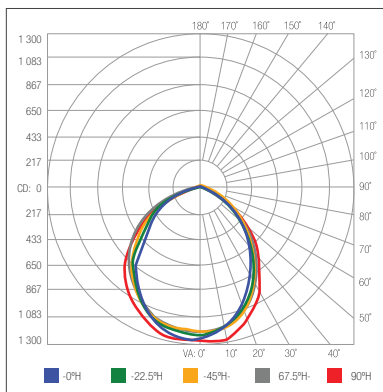
Illuminance at a distance

Center beam fc	Beam width	
	2.7'	3.5'
1.7'	199 fc	5.3'
3.3'	52.7 fc	6.7'
5.0'	23.0 fc	10.2'
6.7'	12.8 fc	13.6'
8.3'	8.33 fc	16.9'
10.0'	5.74 fc	20.3'

Vert. spread: 77.3°
Horiz. spread: 91.0°

WPV-LS2-W/40K-BR • 2 953.4 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	944.9	32%	32%
0-40	1 501.1	50.8%	50.9%
0-60	2 451.7	83%	83.2%
60-90	438.7	14.9%	14.9%
70-100	177.0	6%	6%
90-120	20.2	0.7%	0.7%
0-90	2 890.4	97.9%	98%
90-180	58.2	2%	2%
0-180	2 948.6	99.8%	100%

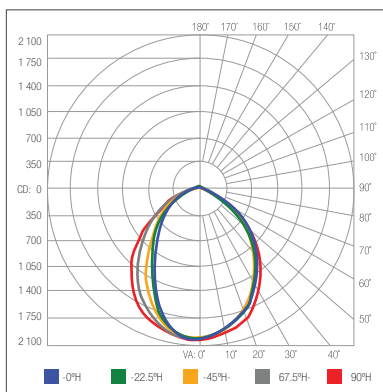
Illuminance at a distance

Center beam fc	Beam width	
	3.2'	4.1'
1.7'	438 fc	6.2'
3.3'	116 fc	7.9'
5.0'	50.6 fc	12.0'
6.7'	28.2 fc	16.1'
8.3'	18.4 fc	20.0'
10.0'	12.7 fc	24.0'

Vert. spread: 86.7°
Horiz. spread: 100.5°

WPV-LS3-W/40K-BR • 4 422.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	1 473.6	34.9%	35%
0-40	2 296.0	54.4%	54.5%
0-60	3 596.7	85.2%	85.4%
60-90	531.7	12.6%	12.6%
70-100	215.8	5.1%	5.1%
90-120	28.7	0.7%	0.7%
0-90	4 128.5	97.8%	98%
90-180	84.0	2%	2%
0-180	4 212.4	99.8%	100%

Illuminance at a distance

Center beam fc	Beam width	
	2.8'	3.7'
1.7'	708 fc	5.5'
3.3'	188 fc	7.3'
5.0'	81.8 fc	11.0'
6.7'	45.5 fc	14.7'
8.3'	29.7 fc	18.3'
10.0'	20.4 fc	22.0'

Vert. spread: 79.5°
Horiz. spread: 95.5°

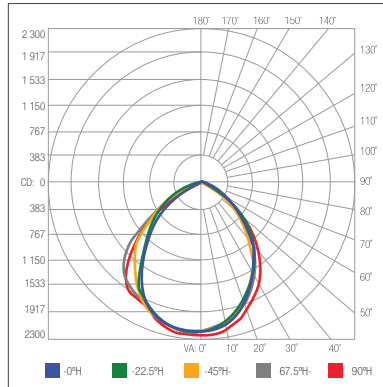
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹ (cont'd)

WPV-LS4-W/40K-BR • 4 886.8 lm

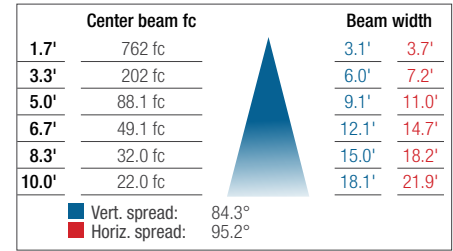
Polar candela distribution



Zonal lumen summary

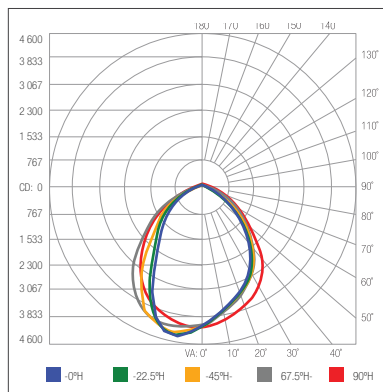
Zone	Lumens	% Lamp	% Fixture
0-30	1 646.6	33.7%	33.8%
0-40	2 617.0	53.6%	53.6%
0-60	4 164.7	85.2%	85.4%
60-90	615.8	12.6%	12.6%
70-100	258.2	5.3%	5.3%
90-120	34.0	0.7%	0.7%
0-90	4 780.5	97.8%	98%
90-180	97.5	2%	2%
0-180	4 878.0	99.8%	100%

Illuminance at a distance



WPV-LS5-W/40K-BR • 9 079.8 lm

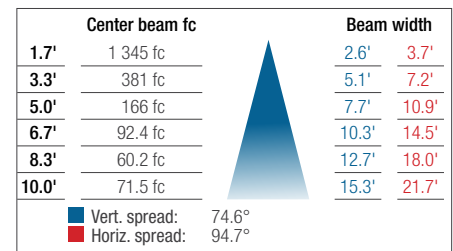
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp	% Fixture
0-30	3 114.8	34.3%	34.4%
0-40	4 886.2	53.8%	53.9%
0-60	7 675.8	84.5%	84.7%
60-90	1 198.0	13.2%	13.2%
70-100	495.2	5.5%	5.5%
90-120	66.2	0.7%	0.7%
0-90	8 873.8	97.7%	97.9%
90-180	189.4	2.1%	2.1%
0-180	9 063.2	99.8%	100%

Illuminance at a distance



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