

Series Spec Sheet

WPS GEN 4

CLASSIC WALL PACK

Selectable color temperature (3 000 K / 4 000 K / 5 000 K)¹

Power selectable¹

Integrated photocell¹

Multi-Voltage (120-347 V)¹

This wall pack series is a classic and familiar design integrated with modern LED technology to promote better energy efficiency and long life. Certain configurations come with integrated photocell, selectable power and/or selectable color temperature. 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. ¹



FEATURES AND SPECIFICATIONS

• Construction

Housing

- This luminaire is made of aluminum die cast and comes standard in a bronze powder coat finish.
- The housing has four conduit entries of 1/2" on each sides and some of the configurations comes with a button type photocell that can be turned off by using the internal switch if needed.¹

Lens

Prismatic tempered glass lens is standard in this product series.

• Electrical

- The drivers allows an input voltage from 120-277 V or 120-347 V AC 50/60 Hz and are 0-10 V dimmable. They are coming with an onboard surge protection:
 - NS29: 2.5kV standard
 - NS40, NS60, NS80, PS40, PS100: 2kV standard
 - NS120: 4kV standard

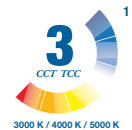
- This wall pack series is suitable for ambient temperature range of -40°C to +50°C. Available in color temperatures of 4 000 K, 5 000 K or 3CCT selectable (3 000 K / 4 000 K / 5 000 K) with a lumen per watt ratio of 140 lm/W to 152 lm/W depending on the lumen package.

• Compliances

- Wet location
- IP65
- Meets requirements of ICES-005 4 for class B products
- cULus
- IK06

OVERVIEW

Light source	LED
Watts (W)	25 / 30 / 40, 60 / 80 / 100 30, 40, 60, 80, 120
Efficiency (lm/W)	140 - 152
Color temperature (K)	3CCT (3 000 / 4 000 / 5 000) 4 000, 5 000
CRI	> 80



¹ Integrated photocell, CCT and Power selectable on some configurations. Consult Quick ship and technical specification table for more details.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  1

Order code	Model number	Watts (W)	Volts (V)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	Photo-cell ⁵	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Calculated TM21 (hrs) ⁴	Finish	Dimming	LED current (mA)	Power factor	THD (%)	Case qty (master)
Power Select, CCT Select and Integrated Photocell⁵																	
68314	WPS-PS40-Q-3C	25/30/40	120-347	3CCT (30/40/50)	3 580 - 5 606	140-150	Yes	>80	54 000	9 000	173 600	Bronze	Yes	850	≥0.9	≤20	1
68315	WPS-PS100-Q-3C	60/80/100	120-347	3CCT (30/40/50)	8 333 - 14 938	140-152	Yes	>80	54 000	9 000	173 600	Bronze	Yes	2 100	≥0.9	≤20	1
Single Power, Single CCT and Integrated Photocell⁵																	
68524	WPS-NS30-W/40K	29	120-277	4 000	4 200	150	Yes	>80	54 000	9 000	173 600	Bronze	Yes	230	≥0.9	≤20	1
68525	WPS-NS30-W/50K	29	120-277	5 000	4 300	148	Yes	>80	54 000	9 000	173 600	Bronze	Yes	230	≥0.9	≤20	1
Single Power and Single CCT																	
68490	WPS-NS40-W/40K	40	120-277	4 000	6 004	142	No	>80	54 000	9 000	173 600	Bronze	Yes	354	≥0.9	≤20	1
68491	WPS-NS40-W/50K	40	120-277	5 000	6 034	144	No	>80	54 000	9 000	173 600	Bronze	Yes	354	≥0.9	≤20	1
68493	WPS-NS60-W/50K	60	120-277	5 000	8 611	147	No	>80	54 000	9 000	173 600	Bronze	Yes	486	≥0.9	≤20	1
68497	WPS-NS80-W/40K	80	120-277	4 000	11 242	146	No	>80	54 000	9 000	173 600	Bronze	Yes	645	≥0.9	≤20	1
68498	WPS-NS80-W/50K	80	120-277	5 000	11 446	148	No	>80	54 000	9 000	173 600	Bronze	Yes	645	≥0.9	≤20	1
Single Power, CCT Select and Integrated Photocell⁵																	
68316	WPS-NS120-Q-3C	120	120-347	3CCT (30/40/50)	16 731 - 17 012	140-152	Yes	>80	54 000	9 000	173 600	Bronze	Yes	2 600	≥0.9	≤20	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.

⁵ Integrated ON/OFF photocell that can be easily disabled.

ORDERING GUIDE

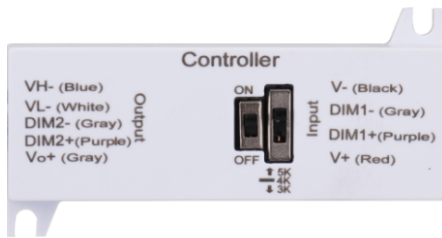
Series	Lumen package (W)	Volts (V)	Color temp. (K)	Casting color	Options
WPS	PS40 - 25 / 30 / 40	Q - 120-347	3C - 3 000 / 4 000 / 5 000	BR - Bronze (standard) BK - Black WH - White SP - Special color	KV - 10kv surge Protection OSI - Occupancy Sensor
	PS100 - 60 / 80 / 100				
	NS120 - 120	W - 120-277	40K - 4 000 50K - 5 000		KV - 10kv surge Protection OSI - Occupancy Sensor P127 - Button type photocell 120-277 V
	NS30 - 29				
	NS40 - 40				
	NS60 - 60				
NS80 - 80					

ACCESSORIES (order separately)

Order code	Description
68370	18" Bronze metal backplate
68371	Bronze glareshield
68372	Stainless Steel 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.

SELECTABLE COLOR TEMPERATURE AND ON/OFF INTEGRATED PHOTOCELL ¹

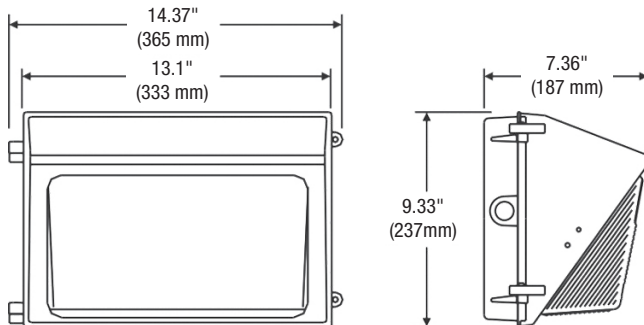


POWER SELECTABLE¹

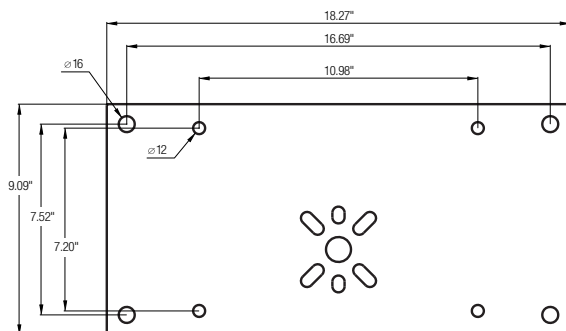
Power Selection	Order code	
	68314	68315
1	25 W	60 W
2	30 W	80 W
3	40 W	100 W



DIMENSIONS



BACKPLATE



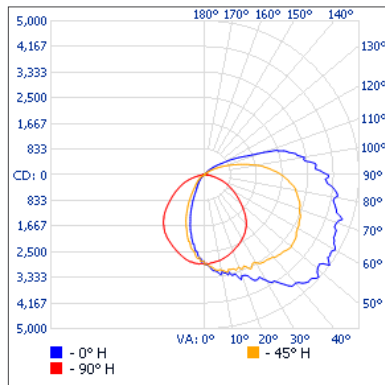
¹ Integrated photocell, CCT and Power selectable on some configurations. Consult Quick ship and technical specification table for more details.

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PHOTOMETRIC DATA¹

68314 • WPS-PS40-Q-3C • 5 403.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp
0-30	820.9	15.2%
0-40	1 349.6	25%
0-60	2 629.8	48.7%
60-90	1 784.2	33%
70-100	1 564.6	29%
90-120	874.9	16.2%
0-90	4 414.1	81.7%
90-180	989.5	18.3%
0-180	5 403.5	100%

Illuminance at a distance

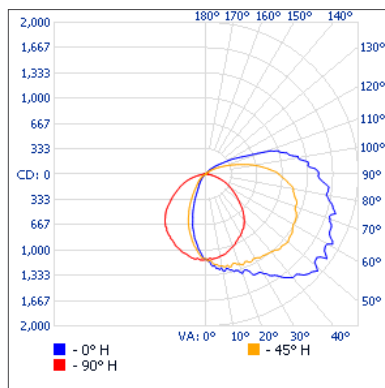
Center beam fc	Beam width
8.3'	16.2
16.7'	4.00
25.0'	1.79
33.3'	1.01
41.7'	0.64
50.0'	0.45

Beam width	Beam width
25.7'	22.2'
51.8'	44.7'
77.5'	66.9'
103.2'	89.1'
129.2'	111.6'
155.0'	133.8'

■ Vert. spread: 114.3°
■ Horiz. spread: 106.4°

68315 • WPS-PS100-Q-3C • 13 962.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp
0-30	2 126.9	15.2%
0-40	3 508.3	25.1%
0-60	6 829.9	48.9%
60-90	4 607.0	33%
70-100	4 032.6	28.9%
90-120	2 240.9	16%
0-90	11 436.9	81.9%
90-180	2 525.8	18.1%
0-180	13 962.6	100%

Illuminance at a distance

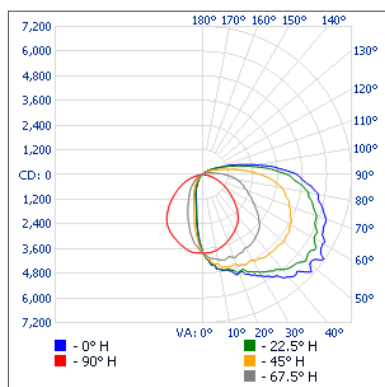
Center beam fc	Beam width
8.3'	42.3
16.7'	10.4
25.0'	4.66
33.3'	2.63
41.7'	1.67
50.0'	1.13

Beam width	Beam width
26.4'	22.2'
53.1'	44.7'
79.5'	66.9'
105.8'	89.1'
132.5'	111.6'
158.9'	133.8'

■ Vert. spread: 115.6°
■ Horiz. spread: 106.5°

68316 • WPS-NS120-Q-3C • 17 344.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Lamp
0-30	2 676.5	15.4%
0-40	4 514.6	26%
0-60	9 031.9	52.1%
60-90	6 039.4	34.8%
70-100	4 898.9	28.2%
90-120	1 974.9	11.4%
0-90	15 071.3	86.9%
90-180	2 273.4	13.1%
0-180	17 344.7	100%

Illuminance at a distance

Center beam fc	Beam width
8.3'	55.7
16.7'	13.8
25.0'	6.14
33.3'	3.46
41.7'	2.21
50.0'	1.54

Beam width	Beam width
18.7'	19.8'
37.7'	39.8'
56.4'	59.6'
75.1'	79.4'
94.0'	99.4'
112.8'	119.4'

■ Vert. spread: 96.9°
■ Horiz. spread: 100.0°

¹ Complete IES files available on our website.

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