

Series Spec Sheet

WPS GEN. 5

CLASSIC WALL PACK

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

Power selectable

Integrated photocell

Multi-Voltage (120-347 V)

This wall pack series has the classic and familiar design but with a new and updated slimmer profile. All configurations come with an integrated photocell, selectable power and color temperature, as well as with modern LED technology to promote better energy efficiency and long life. This series is best suited for entrances, underpasses or anywhere controlled security lighting is required and is a great addition to any commercial or industrial outdoor wall mount application. The tough die cast aluminum housing is moisture and dustproof.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- This luminaire is made of aluminum die cast and comes standard in a bronze, black and white powder coat finish.
- The housing has four conduit entries of 1/2" on each side.
- Each model has an integrated 120-347 V button type photocell that can be easily turned off.
- Optional sensor receptacle makes for easy plug-and-play installation of smart and non-smart sensors. Sensors and accessories for sensors are sold separately, see accessories table for more details.

Lens

- Prismatic tempered glass lens is standard in this product series.

Mounting

- Wall and surface mount to a junction box

• Performance data

- Selectable color temperature 3 000/4 000/5 000 K, default programming at 4 000 K
- 80+ CRI
- 0-10 V dimming
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 6 kV surge protection
- Operating temperature: -40 °C to 50 °C (-40 °F to 122 °F)

• Compliances

- UL certified, Wet location
- Meets requirements of ICES-005 5 for class A products
- IP65
- IK04

OVERVIEW

Light source	LED
Watts (W)	25/30/40 60/80/100 120
Lumen output (lm)	3 855-17 430
Efficacy (lm/W)	139-160
Color temperature (K)	3 000/4 000/5 000
CRI	80+



Bronze



Black



White



3
CCT TCC
3 000/4 000/5 000 K



power
selectable



5
yrs
warranty



quick
ship



LED
fixture



dimmable



wet
location



IK04



ICES
005



UL
CERTIFIED



FCC



DLC
LISTED
PREMIUM

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	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ^{2,3}	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Calculated TM21 (hrs) ⁴	BUG	LED current (mA)	Finish	Photocell (Yes/No)	Dimming (Yes/No)	Power factor	THD (%)	Traditional equivalent (W)	Master case qty
CCT Selectable with Integrated Photocell⁶																			
69909	WPS-PS40B-Q-3C-BR	25/30/40	120-347	3 000/4 000/5 000	4 010/4 646/5 981 ⁴	148-160	80+	50 000	9 000	>54 000	B1U3G3	550	Bronze	Yes	Yes	≥0.90	≤20	150-175	1
69910	WPS-PS100B-Q-3C-BR	60/80/100	120-347	3 000/4 000/5 000	8 819/12 053/14 554	153-156	80+	50 000	17 000	44 000	B3U4G5	410	Bronze	Yes	Yes	≥0.90	≤20	250-400	1
69911	WPS-NS120B-Q-3C-BR	120	120-347	3 000/4 000/5 000	17 430	154	80+	50 000	17 000	43 000	B3U5G5	490	Bronze	Yes	Yes	≥0.90	≤20	400-750	1
69912	WPS-PS40B-Q-3C-BK	25/30/40	120-347	3 000/4 000/5 000	4 010/4 646/5 981 ⁴	148-160	80+	50 000	9 000	>54 000	B1U3G3	550	Black	Yes	Yes	≥0.90	≤20	150-175	1
69913	WPS-PS100B-Q-3C-BK	60/80/100	120-347	3 000/4 000/5 000	8 819/12 053/14 554	153-156	80+	50 000	17 000	44 000	B3U4G5	410	Black	Yes	Yes	≥0.90	≤20	250-400	1
69914	WPS-NS120B-Q-3C-BK	120	120-347	3 000/4 000/5 000	17 430	154	80+	50 000	17 000	43 000	B3U5G5	490	Black	Yes	Yes	≥0.90	≤20	400-750	1
70124	WPS-PS40B-Q-3C-WH	25/30/40	120-347	3 000/4 000/5 000	4 010/4 646/5 981 ⁴	148-160	80+	50 000	9 000	>54 000	B1U3G3	550	White	Yes	Yes	≥0.90	≤20	150-175	1
70125	WPS-PS100B-Q-3C-WH	60/80/100	120-347	3 000/4 000/5 000	8 819/12 053/14 554	153-156	80+	50 000	17 000	44 000	B3U4G5	410	White	Yes	Yes	≥0.90	≤20	250-400	1

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are derived from DLC reported data at 3 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁵ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

⁶ Integrated ON/OFF photocell that can be easily disabled.

DLC UNIQUE ID TABLE

Order code	Model number	DLC Premium Unique ID ¹
69909	WPS-PS40B-Q-3C-BR	S-C85MXX
69910	WPS-PS100B-Q-3C-BR	S-1PY77J
69911	WPS-NS120B-Q-3C-BR	S-78JP1Z
69912	WPS-PS40B-Q-3C-BK	S-C85MXX
69913	WPS-PS100B-Q-3C-BK	S-1PY77J
69914	WPS-NS120B-Q-3C-BK	S-78JP1Z
70124	WPS-PS40B-Q-3C-WH	S-C85MXX
70125	WPS-PS100B-Q-3C-WH	S-1PY77J

¹ Primary Use Designation: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires.

ACCESSORIES (order separately)

Order code	Description
69915	Wireguard
69916	Bronze glare shield
69917	Black glare shield
70126	White glare shield
70571 ¹	External High Frequency sensor EFS06R.B1
69080	Remote control RM51

¹ To change factory setting, purchase remote 69080 (sold separately).

SMART ACCESSORIES (order separately)

Order code	Description
70000 ¹	Genio Bluetooth® Mesh External low voltage fixture controller black
70001	Outdoor arm extension black
70002	Genio Bluetooth® Mesh Outdoor PIR audio jack sensor black
70274 ¹	Genio Bluetooth® Mesh External low voltage fixture controller white
70275	Outdoor arm extension white
70276	Genio Bluetooth® Mesh Outdoor PIR audio jack sensor white

¹ Compatible with scheduling only.


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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

CONFIGURABLE TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69909	WPS-PS40B-Q-3C-BR	25	3 855	150	4 010	160	4 083	157
69912	WPS-PS40B-Q-3C-BK	30	4 433	148	4 646	158	4 713	154
70124	WPS-PS40B-Q-3C-WH	40	5 691	139	5 981	148	5 831	143
69910	WPS-PS100B-Q-3C-BR	60	8 678	149	8 819	154	8 699	149
69913	WPS-PS100B-Q-3C-BK	80	11 678	146	12 053	153	11 741	146
70125	WPS-PS100B-Q-3C-WH	100	13 574	142	14 554	156	13 676	143
69911	WPS-NS120B-Q-3C-BR	120	16 491	140	17 430	154	16 582	141
69914	WPS-NS120B-Q-3C-BK							

DEFAULT PROGRAMMING

69909_69912_70124: 40 W / 4 000 K
 69910_69913_70125: 100 W / 4 000 K
 69911_69914: 4 000 K

ORDERING GUIDE

WPS		Q	3C		
Series	Lumen Package (W)	Volts (V)	Color temp. (K)	Casting color	Option
WPS	PS40B PS100B NS120B	Q - 120-347	3C - 3 000/4 000/5 000K	BR - Bronze BK - Black WH ¹ - White	SR ² - Sensor Receptacle

¹ White finish available for PS40B and PS100B only.

² Smart sensor must be purchased separately, refer to accessories table for more details.

COMPATIBLE DIMMERS¹

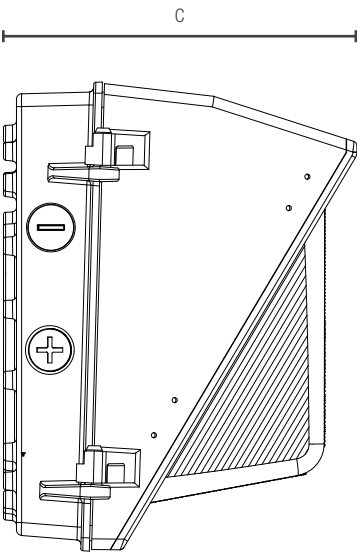
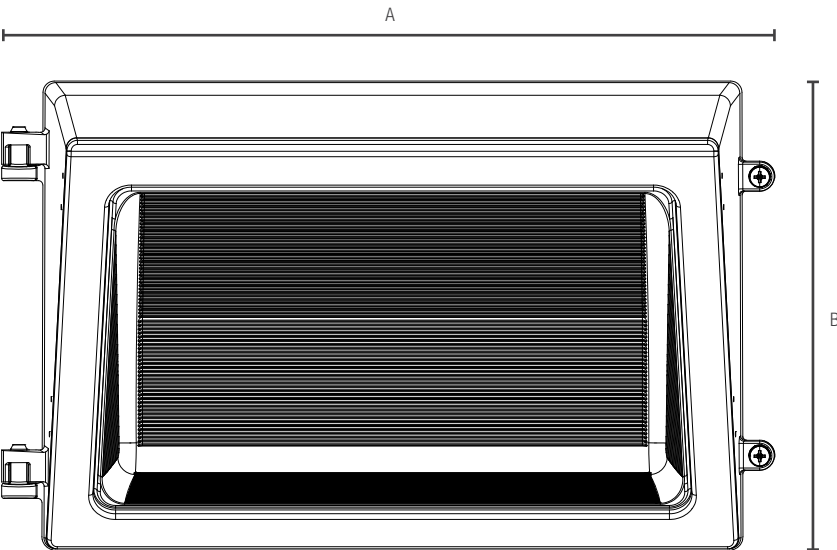
Brand	Model
Leviton	DS710
Leviton	IP710
Lutron	NTSTV-DV
Lutron	NFTV
Lutron	DVTV-WH
Legrand	H4FBL3PW

Dimming range: 0%-100%

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

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DIMENSIONS AND WEIGHTS



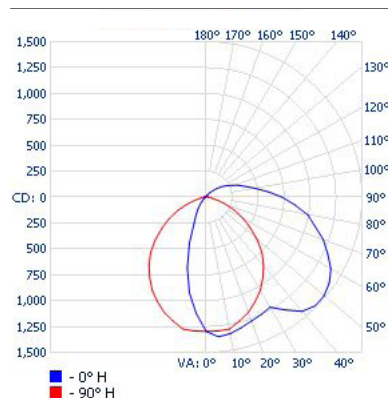
A in. (mm)	14.2" (360)
B in. (mm)	8.6" (218)
C in. (mm)	6.5" (164.5)
Net weight (lbs)	7.49

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PHOTOMETRIC DATA¹

69909_69912_70124 • WPS-PS40B-W-3C-XX • 40 W • 4 000 K • 5 981 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 330.2	21.2
0-40	2 088.5	33.2
0-60	3 733.5	59.4
60-90	1 806.1	28.7
70-100	1 364.3	21.7
90-120	615.9	9.8
0-90	5 539.7	88.1
90-180	748.4	11.9
0-180	6 288.1	100

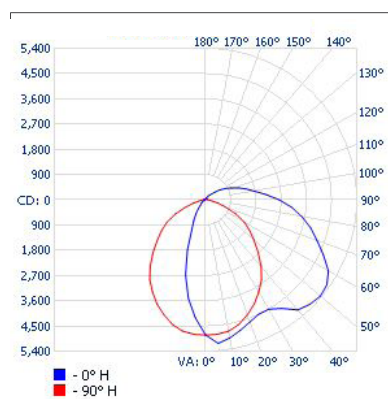
Illuminance at a distance

Center beam fc		Beam width	
8.3'	29.7	21.0'	19.6'
16.7'	7.33	42.3'	39.4'
25.0'	3.27	63.3'	58.9'
33.3'	1.84	84.3'	78.5'
41.7'	1.18	105.5'	98.3'
50.0'	0.62	126.5'	117.9'

■ Vert. spread : 103.4°
■ Horiz. spread : 99.4°

69910_69913_70125 • WPS-PS100B-W-3C-XX • 100 W • 4 000 K • 14 554 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 143.2	21.7
0-40	4 902.9	33.81
0-60	8 682.7	59.81
60-90	4 080.0	28.1
70-100	3 064.9	21.1
90-120	1 436.1	9.9
0-90	12 762.8	87.9
90-180	1 749.2	12.1
0-180	14 512.0	100

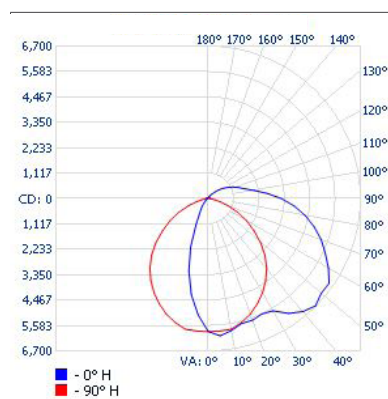
Illuminance at a distance

Center beam fc		Beam width	
8.3'	70.0	21.7'	18.7'
16.7'	17.3	43.6'	37.7'
25.0'	7.71	65.3'	56.4'
33.3'	4.35	87.0'	75.1'
41.7'	2.77	108.9'	94.1'
50.0'	1.93	130.6'	112.8'

■ Vert. spread : 105.1°
■ Horiz. spread : 96.9°

69911_69914 • WPS-PS120B-W-3C-XX • 120 W • 4 000 K • 17 430 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 817.5	21.1
0-40	5 995.3	33.2
0-60	10 738.1	59.4
60-90	5 219.0	28.9
70-100	3 918.2	21.7
90-120	1 726.6	9.6
0-90	15 957.0	88.3
90-180	2 110.2	11.7
0-180	18 067.2	100

Illuminance at a distance

Center beam fc		Beam width	
8.3'	84.9	21.2'	20.2'
16.7'	21.0	42.7'	40.6'
25.0'	9.35	63.9'	60.8'
33.3'	5.27	85.1'	81.0'
41.7'	3.36	106.5'	101.4'
50.0'	2.34	127.7'	121.6'

■ Vert. spread : 103.9°
■ Horiz. spread : 101.1°

¹ Complete IES files available on our website.

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