

Series Spec Sheet

WPS GEN 4

CLASSIC WALL PACK

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

Integrated photocell

Multi-Voltage (120-347 V)

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.

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 120-347 V 50/60 Hz and are 0-10 V dimmable. They are coming with an onboard surge protection:
- NS120: 4kV standard

- This wall pack series is suitable for ambient temperature range of -40 °C to 50 °C.
- The color temperature of the fixture is set by default at 4 000 K and can be changed on the field.

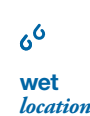
• Compliances

- Wet location
- IP65
- Meets requirements of ICES-005 issue 5 for class B products
- cULus
- IK06
- BC Hydro



OVERVIEW

Light source	LED
Watts (W)	120
Lumens output (lm)	16 943 - 17 885
Efficiency (lm/W)	137 - 144
Color temperature (K)	3 000/4 000/5 000
CRI	> 80



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 (V)	Color temp. (K) ¹	Lumen output (lm) ²	Efficiency (lm/W)	Photo-cell ⁵	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Calculated TM21 (hrs) ⁴	Finish	Dimming	B.U.G.	LED current (mA)	Power factor	THD (%)	Case qty (master)
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Single Power, CCT Select and Integrated Photocell⁵

68316	WPS-NS120-Q-3C	PLYRMZYS3AY3	120	120-347	3000/4000/5000	16 943	137	Yes	>80	54 000	9 000	173 600	Bronze	Yes	B2U4G5	2 600	≥0.9	≤20	1
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¹ Typical color temperature range: +/- 5 %.² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.³ Lumen values are based on 4 000 K default settings. Please refer to Quick ship Technical Specification Table for more details on other color temperatures.⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.⁵ Integrated ON/OFF photocell that can be easily disabled.

ACCESSORIES (order separately)

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



ORDERING GUIDE

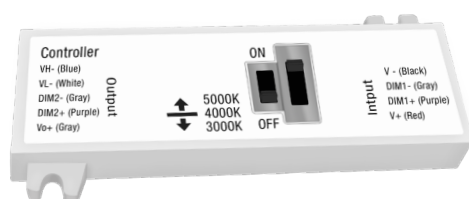
Series	Lumen package (W)	Volts (V)	Color temp. (K)	Casting color	Options
WPS	NS120 - 120	Q - 120-347	3C - 3 000/4 000/5 000	BR - Bronze (standard) SP- Special color	KV - 10 kV surge Protection PC - Polycarbonate lens

QUICK SHIP TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)
68316	WPS-NS120-Q-3C	120	16 943	137	17 885	147	17 810	144

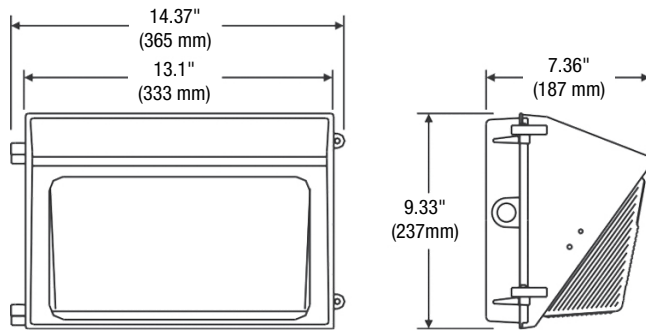
Default programming

68316: 120 W / 4 000 K

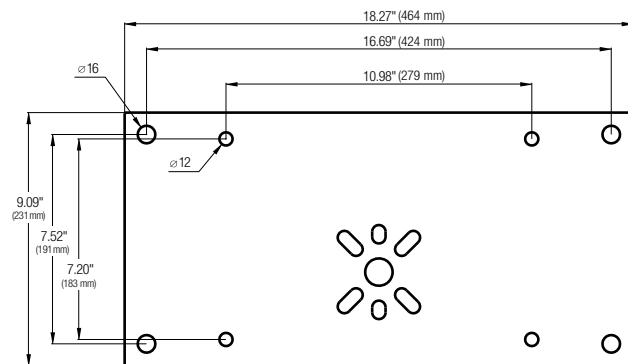
SELECTABLE COLOR TEMPERATURE AND ON/OFF INTEGRATED PHOTOCELL ¹¹ Integrated photocell, multi-volt driver, CCT and Power selectable on some configurations. Consult Quick ship and technical specification table for more details.

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.

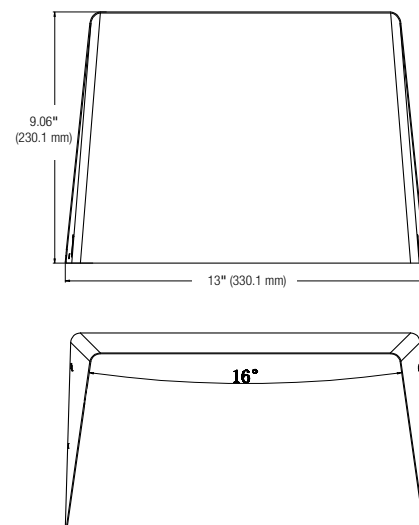
DIMENSIONS



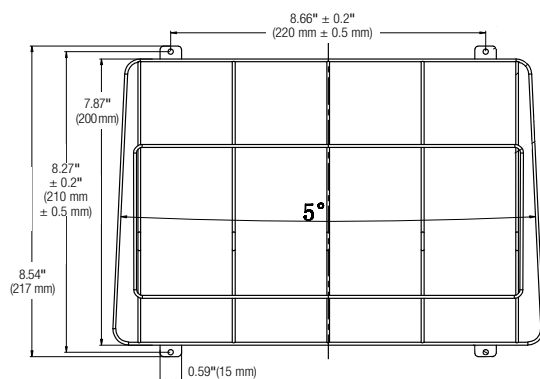
BACKPLATE



GLARESHIELD



WIREGUARD

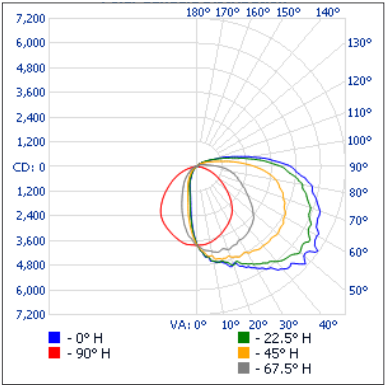


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PHOTOMETRIC DATA¹

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	18.7'	19.8'
16.7'	13.8	37.7'	39.8'
25.0'	6.14	56.4'	59.6'
33.3'	3.46	75.1'	79.4'
41.7'	2.21	94.0'	99.4'
50.0'	1.54	112.8'	119.4'

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

¹ Complete IES files available on our website.

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