

Series Spec Sheet

WCI-L GEN 2

MINI WALL PACK

3 CCT Selectable and Integrated Photocell

The WCI-L GEN 2 is a high performing compact multi-purpose wall pack where color temperature is adjustable which allows the users to select their preference via a field adjustable integrated switch. It also features a photocell which can be easily disabled. This luminaire has been designed for use in most commercial and residential installations. Typical applications include security lighting over entrances, stairwells and pedestrian areas.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a bronze and white powder coat finish
- Features an integrated 120-277V photocell which can easily be disabled
- Equipped with a polycarbonate frosted lens
- CCT switch is placed discretely inside the housing
- The housing has 3 conduit entries of 1/2"

Mounting

- Surface mount to a junction box or use with surface conduit

• Performance data

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI for true color accuracy
- Electrical ratings: 120-277 V
- Estimated life of over 54 000 hours to L70
- 0-10 V dimming standard
- 2 kV surge protection
- Operating temperature: -40 to 50 °C

• Compliances

- cULus listed for wet locations
- DLC Premium
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- BC Hydro



OVERVIEW

Light source	LED
Watts (W)	20
Lumen output (lm)	2 560 - 2 921
Efficacy (lm/W)	135 - 147
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 (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficiency (lm/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	Calculated TM21 (hrs) ³	B.U.G.	Distribution type	Finish	Dimming (Yes/No)	Power factor	THD (%)	Traditional equivalent (W)	Master case qty
CCT Selectable with Integrated Photocell ⁴																			
68988	WCI-LS2B-W-3C-BR-P	PDEZ4M7J	20	120-277	3 000/4 000/5 000	2 560	135	80+	54 000	9 000	140 000	B1 U3 G2	IV	Bronze	Yes	≥0.90	≤20	70	10
68989	WCI-LS2B-W-3C-WH-P	PDEZ4M7J	20	120-277	3 000/4 000/5 000	2 560	135	80+	54 000	9 000	140 000	B1 U3 G2	IV	White	Yes	≥0.90	≤20	70	10

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

² Lumen values are derived from DLC reported data at 3 000 K. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁴ Integrated ON/OFF photocell that can be easily disabled.

LUMEN SPECIFICATION TABLE

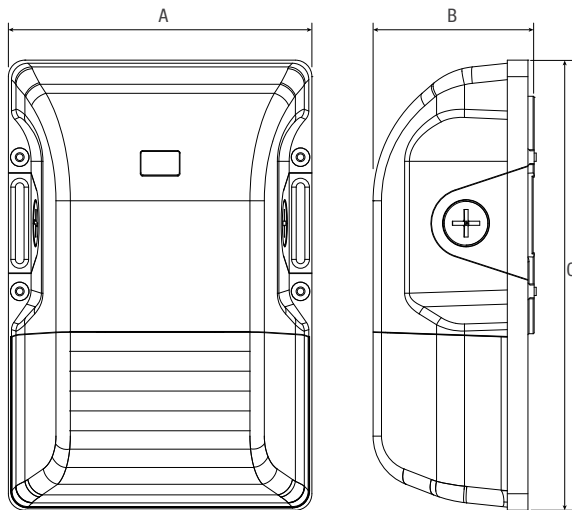
Order code	Model number	Watts (W)	3 000 K			4 000 K			5 000 K		
			Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)
68988	WCI-LS2B-W-3C-BR-P	20	2 560	135	0.18	2 921	147	0.18	2 703	137	0.18
68989	WCI-LS2B-W-3C-WH-P	20	2 560	135	0.18	2 921	147	0.18	2 703	137	0.18

DEFAULT PROGRAMMING

68988: 4 000 K

68989: 4 000 K

DIMENSIONS AND WEIGHT



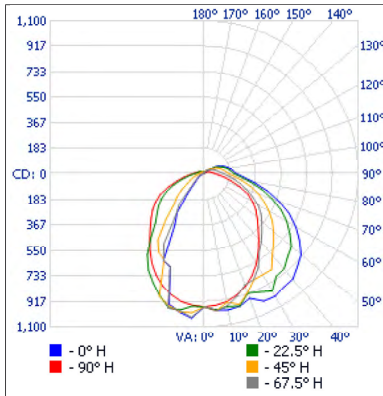
20 W	
A in. (cm)	5 3/4 (14.7)
B in. (cm)	3 1/8 (7.8)
C in. (cm)	8 5/8 (21.8)
Weight (lbs)	2.2

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.

PHOTOMETRIC DATA¹

68988 & 68989 • 4 000 K • 2 921 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	734.1	25.2
0-40	1 156.5	39.6
0-60	1 941.1	66.5
60-90	692.0	23.7
70-100	469.4	16.1
90-120	223.4	7.7
0-90	2 633.1	90.2
90-180	284.5	9.8
0-180	2 917.6	100

Illuminance at a distance

Center beam fc		Beam width	
8.3'	13.9	20'	17.2'
16.7'	3.43	40.1'	34.6'
25'	1.53	60.1'	51.8'
33.3'	0.86	80.1'	69.1'
41.7'	0.55	100.3'	86.5'
50'	0.38	120.2'	103.7'

■ Vert. spread : 100.5°
■ Horiz. spread : 92.1°

¹ Complete IES files available on our website.

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