

Series Spec Sheet

WCI-L

MINI WALL PACK

Selectable color temperature (4 000/4 500/5 000 K)¹
Integrated Photocell

The WCI-L is a high performing compact multi-purpose wall pack that is CCT selectable.¹ This luminaire is offered in two lumen packages and 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

Housing

This luminaire is constructed with aluminum die cast housing featuring an integrated 120-277 V photocell which can easily be disabled. It comes in a bronze or white powder coat finish.

Mounting options

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

Lens

Equipped with a polycarbonate frosted lens.

• Electrical

- The standard LED driver allows input from 120-277 V, 50/60 Hz.
- The WCI-L is suitable for ambient temperature range of -40°C to +40°C.
- Available in 3 000 K and 3 CCT selectable (4 000/4 500/5 000 K) with a lumen per watt ration of 118 lm/W to 127 lm/W depending on the lumen package.¹
- This fixture can replace up to 70 W metal halide replacement.

• Compliances

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

OVERVIEW

Light source	LED
Watts (W)	15, 20
Lumen output (lm)	1 725 - 2 926
Efficiency (lm/W)	118 - 127
Color temperature (K)	3 000, 3 CCT (4 000/4 500/5 000)
CRI	80



ICES
005



¹ CCT selectable on most of 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 (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Calculated TM21 (hrs) ⁴	CRI	Finish	Dimming (Yes/No)	B.U.G.	LED current (mA)	Power factor	THD (%)	Case qty (master)
68311	WCI-LS1-W/30K-BR	15	120-277	3 000	1 725	118	>54 000	9 000	140 000	80	Bronze	No	B1U3G2	310	> 0.94	13	10
68312	WCI-LS2-W/3C-BR	20	120-277	4 000/4 500/5 000	2 522/2 926/2 637	127	>54 000	9 000	140 000	80	Bronze	No	B1U3G2	310	> 0.94	13	10
68313	WCI-LS2-W/3C-WH	20	120-277	4 000/4 500/5 000	2 522/2 926/2 637	127	>54 000	9 000	140 000	80	White	No	B1U3G2	310	> 0.94	13	10

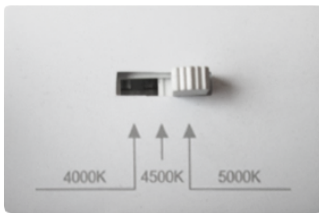
¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

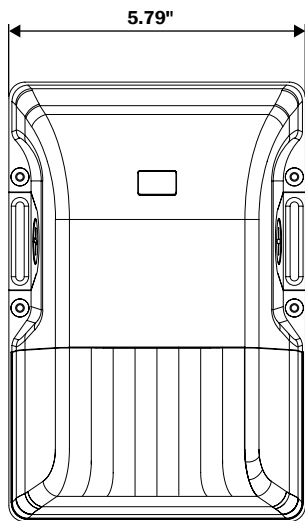
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

SELECTABLE COLOR TEMPERATURE SWITCH ¹

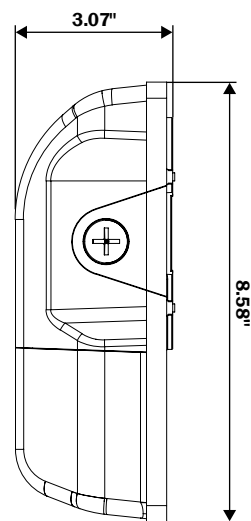


DIMENSIONS

FRONT



SIDE



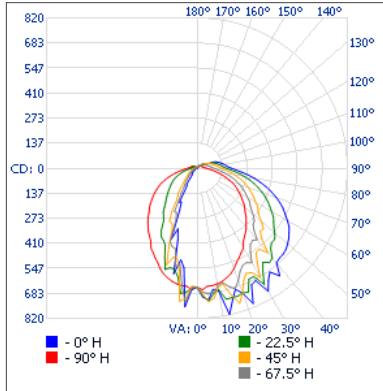
¹ CCT selectable on most of configurations. Consult Quick ship and technical specification table for more details.

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.

PHOTOMETRIC DATA¹

68311 • WCI-LS1-W-30K-BR • 1 899.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	468.9	24.7%
0-40	724.6	38.2%
0-60	1 225.6	64.5%
60-90	480.5	25.3%
70-100	335.9	17.7%
90-120	153.0	8.1%
0-90	1 706.1	89.8%
90-180	193.2	10.2%
0-180	1 899.3	100%

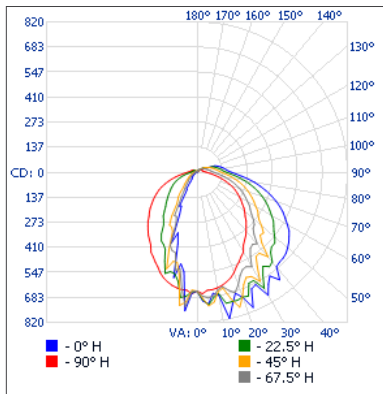
Illuminance at a distance

	Center beam fc	Beam width
8.3'	9.41	16.2' 16.0'
16.7'	2.33	32.6' 32.1'
25.0'	1.04	48.7' 48.1'
33.3'	0.58	64.9' 64.1'
41.7'	0.37	81.3' 80.2'
50.0'	0.26	97.5' 96.2'

Vert. spread: 88.5°
Horiz. spread: 87.8°

68312 • WCI-LS2-W-3C-BR (4000K) • 2 520.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Luminaire
0-30	640.2	25.4%
0-40	988.5	39.2%
0-60	1 660.3	65.9%
60-90	619.3	24.6%
70-100	414.9	16.5%
90-120	182.0	7.2%
0-90	2 279.6	90.4%
90-180	241.3	9.6%
0-180	2 520.9	100%

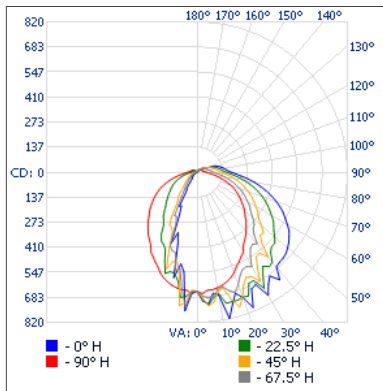
Illuminance at a distance

	Center beam fc	Beam width
8.3'	12.3	18.4' 20.5'
16.7'	3.03	36.9' 41.2'
25.0'	1.35	55.3' 61.6'
33.3'	0.76	73.7' 82.1'
41.7'	0.49	92.3' 102.8'
50.0'	0.34	110.6' 123.3'

Vert. spread: 95.8°
Horiz. spread: 101.9°

68313 • WCI-LS2-W-3C-WH (4000K) • 2 520.9 lm

Polar candela distribution



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¹ Complete IES files available on our website.

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