

W3I-L GEN 2

MINI WALL PACK

3 CCT SELECTABLE INTEGRATED PHOTOCELL



The W3I-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 & 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 120-277 V photocell which can easily be disabled
- Equipped with a poly-carbonate 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	EFFICACY (LM/W)	135 - 147
WATTS (W)	20	COLOR TEMPERATURE (K)	3 000/4 000/5 000
LUMEN OUTPUT (LM)	2 560 - 2 921	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.

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.

W3I-L GEN 2

QUICK SHIP ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFI- CACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	CALCU- LATED TM21 [HRS]	B.U.G.	DISTRI- BUTION TYPE	FINISH	DIM- MING	PF	THD [%]	TRADI- TIONAL EQUIVA- LENT (W)	MAS- TER CASE QTY
CCT SELECTABLE WITH INTEGRATED PHOTOCELL ²																		
W3I-LA2B-2-3C-BR-P	PS6S1GS6	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
W3I-LA2B-2-3C-WH-P	PS6S1GS6	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

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

¹Lumen values are derived from DLC reported data at 3 000 K.

²Integrated ON/OFF photocell that can be easily disabled.

LUMEN CHART

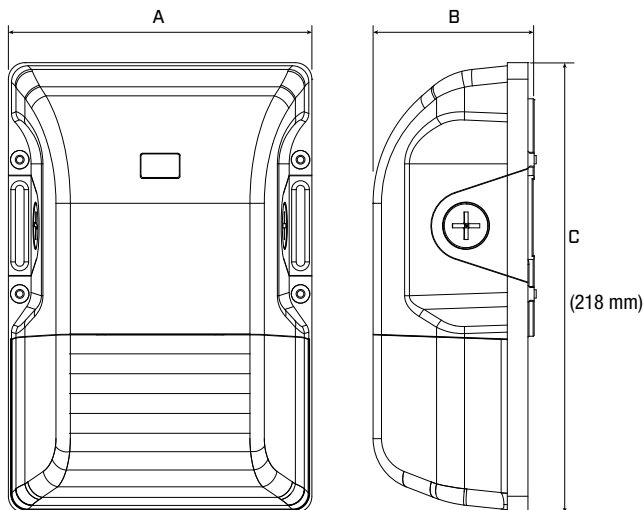
PART NUMBER	WATTS (W)	3 000 K			4 000 K			5 000 K		
		LUMEN OUTPUT (LM)	EFFICACY (LM/W)	LED CURRENT (MA)	LUMEN OUTPUT (LM)	EFFICACY (LM/W)	LED CURRENT (MA)	LUMEN OUTPUT (LM)	EFFICACY (LM/W)	LED CURRENT (MA)
W3I-LA2B-2-3C-BR-P	20	2 560	135	0.18	2 921	147	0.18	2 703	137	0.18
W3I-LA2B-2-3C-WH-P	20	2 560	135	0.18	2 921	147	0.18	2 703	137	0.18

DEFAULT PROGRAMMING

W3I-LA2B-2-3C-BR-P : 4 000 K

W3I-LA2B-2-3C-WH-P : 4 000 K

DIMENSIONS AND WEIGHT



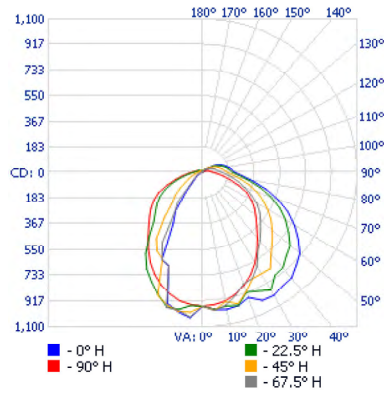
A	5 3/4" [14.7 CM]
B	3 1/8" [7.8 CM]
C	8 5/8" [21.8 CM]
WEIGHT (LBS)	2.2

W3I-L GEN 2

PHOTOMETRIC DATA¹

W3I-LA2B-2-3C-XX-P • 4 000K • 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° ■ Hor. Spread: 92.1°

¹ Complete IES files available on our website.