

# 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 powder coat finish
- Features an integrated 120-277 V 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	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+
<div>   QUICKSHIP            LED            3CCT SELECTABLE            DIMMABLE            WET LOCATION            65 IP RATING         </div> <div>  ICES 005             </div>			

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](http://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	CALCU- LATED TM21 [HRS]	B.U.G.	DISTRI- BUTION TYPE	FINISH	DIM- MING	PF	THD [%]	TRADI- TIONAL EQUIVA- LENT [W]	MAS- TER CASE QTY
<b>CCT SELECTABLE WITH INTEGRATED PHOTOCELL<sup>2</sup></b>																		
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

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.

<sup>1</sup>Lumen values are derived from DLC reported data at 3 000 K.

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

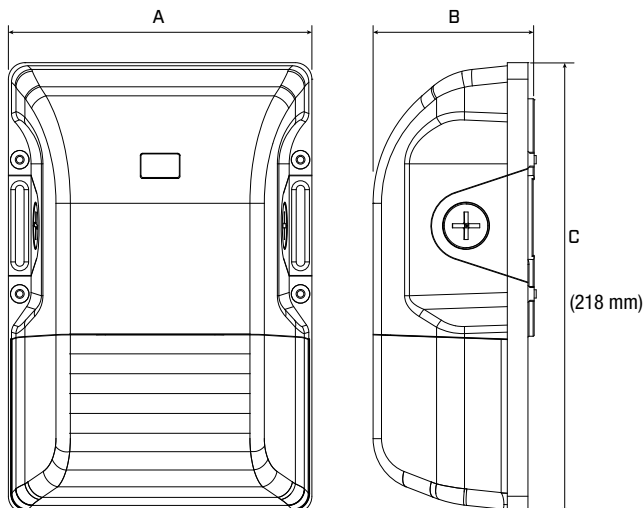
## LUMEN CHART

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

### DEFAULT PROGRAMMING

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

## DIMENSIONS AND WEIGHT



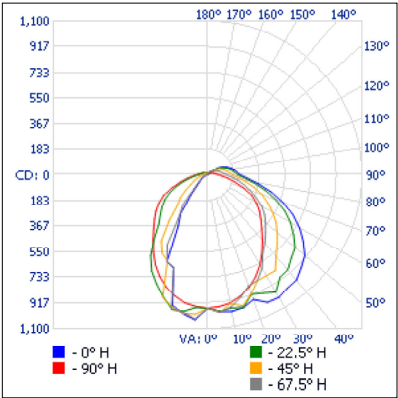
A	5 3/4" [14.7 CM]
B	3 1/8" [7.8 CM]
C	8 5/8" [21.8 CM]
WEIGHT (LBS)	2.2

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## PHOTOMETRIC DATA<sup>1</sup>

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°				

<sup>1</sup> Complete IES files available on our website.