

# W3I-L

## MINI WALL PACK

### SELECTABLE COLOR TEMPERATURE [4 000/4 500/5 000 K]<sup>1</sup>

### INTEGRATED PHOTOCELL



The W3I-L is a high performing compact multi-purpose wall pack that is CCT selectable.<sup>1</sup> 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 & 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 W3I-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.<sup>1</sup>
- 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

OVERVIEW			
<b>LIGHT SOURCE</b>	LED	<b>EFFICIENCY (LM/W)</b>	118 - 127
<b>WATTS (W)</b>	15, 20	<b>COLOR TEMPERATURE (K)</b>	3 000, 3 CCT (4 000/4 500/5 000)
<b>LUMEN OUTPUT (LM)</b>	1 725 - 2 926	<b>CRI</b>	80

WARRANTY  
5 YEAR  
WARRANTY

QUICKSHIP

LED

WET LOCATION

65 IP RATING

ICES 005

CCT: 3CCT SELECTABLE

DLC QPL LISTED

UL US

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

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.

# W31-L

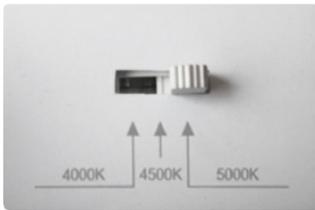
## QUICK SHIP ORDERING GUIDE



PART NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	TM21 CALCULATED [HRS]	CRI	FINITION	DIMMING [YES/NO]	B.U.G.	LED CURRENT [MA]	PF	THD [%]	CASE QTY [MASTER]
W31-LA1-2/30K-BR	N/A	15	120-277	3 000	1 725	118	>54 000	9 000	140 000	80	BRONZE	NON	B1U3G2	310	> 0.94	13	10
W31-LA2-2/3C-BR	PLC5JF00TZAD	20	120-277	4 000/4 500/5 000	2 522/2 926/2 637	127	>54 000	9 000	140 000	80	BRONZE	NON	B1U3G2	310	> 0.94	13	10
W31-LA2-2/3C-WH	PLC5JF00TZAD	20	120-277	4 000/4 500/5 000	2 522/2 926/2 637	127	>54 000	9 000	140 000	80	WHITE	NON	B1U3G2	310	> 0.94	13	10

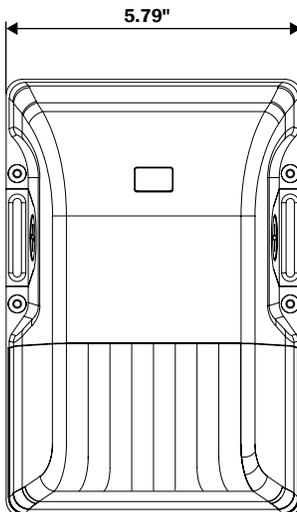
QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

## SELECTABLE COLOR TEMPERATURE SWITCH <sup>1</sup>

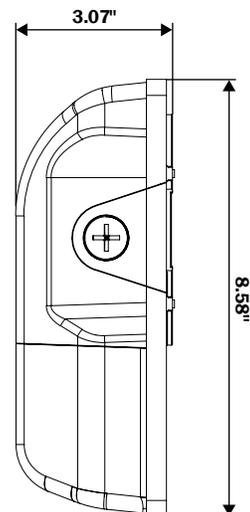


## DIMENSIONS

### FRONT



### SIDE

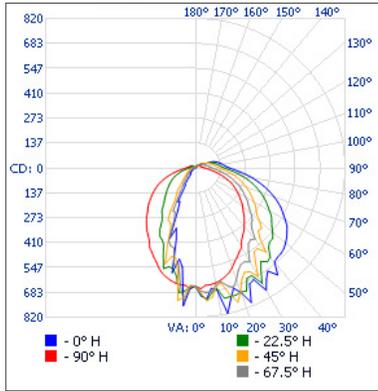


<sup>1</sup> CCT selectable on most of configurations. Consult Quick ship and technical specification table for more details.

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

W31-LA1-2-30K-BR • 1 725 LM

### POLAR CANDELA DISTRIBUTION



### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
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%

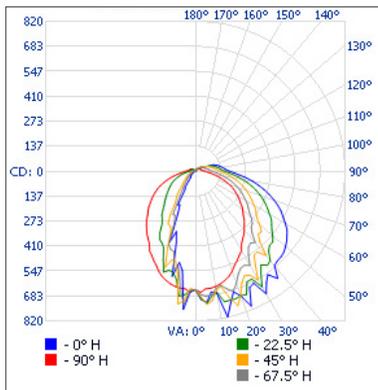
### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
8.3'	9.41	
16.7'	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° ■ Hor. Spread: 87.8°

W31-LA2-2-3C-BR (4000K) • 2 520.9 LM

### POLAR CANDELA DISTRIBUTION



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ZONE	LUMENS	% FIXTURE
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%

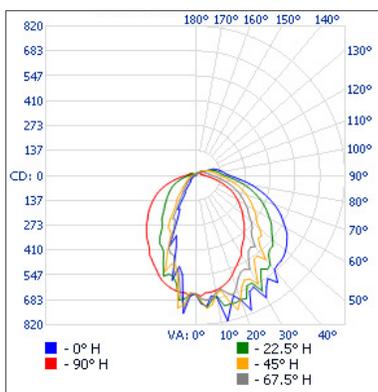
### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
8.3'	12.3	
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° ■ Hor. Spread: 101.9°

W31-LA2-2-3C-WH (4000K) • 2 520.9 LM

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