



# W4L-L

## LED mini wall pack

Integrated Photocell  
Photocell Can Be Easily Disabled

The W4L-L is a high performing compact multi-purpose wall pack. It has been designed for use in most commercial installations. Typical applications include security lighting over entrances, stairwells and pedestrian areas. Wall mount directly over octagon box or use with surface conduit.

### FEATURES AND SPECIFICATIONS

#### CONSTRUCTION

##### Housing

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

##### Mounting options

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

##### Lens

Equipped with a clear lens.

#### ELECTRICAL

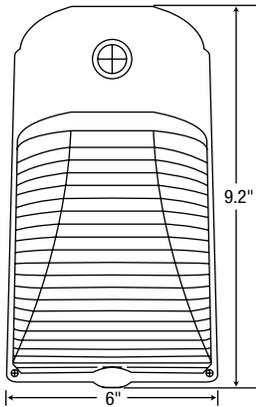
The standard LED driver allows input from 120-277V, 60Hz. The W4L-L is suitable for ambient temperature range of -40°C to 40°C. It is offered in either 4000K and 5000K.

#### COMPLIANCES

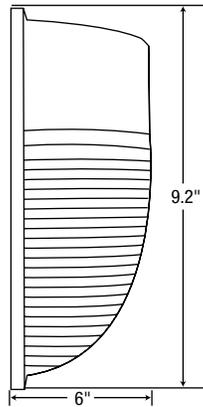
- IP65
- Meets requirements of ICES-005 issue 4 for class B products
- DLC 4.3
- cETL

### DIMENSIONS

#### FRONT



#### SIDE



Project: \_\_\_\_\_

Type: \_\_\_\_\_

Catalogue #: \_\_\_\_\_

Drawn by: \_\_\_\_\_

Date: \_\_\_\_\_



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).

### OVERVIEW

Light source	LED
Wattage	25W
Lumens	2596lm
Lm/W	103lm/W
Colour temperature	4000K and 5000K

## QUICK SHIP ORDERING GUIDE \*

Part number	Casting colour	Wattage (W)	Lumens	Voltage (V)	Colour temperature	Efficacy (Lm/W)
W4L-LA2-2/40K-BZ	Bronze	25	2596	120-277	4000K	103
W4L-LA2-2/40K-WH	White					
W4L-LA2-2/50K-BZ	Bronze				5000K	
W4L-LA2-2/50K-WH	White					

\* **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.

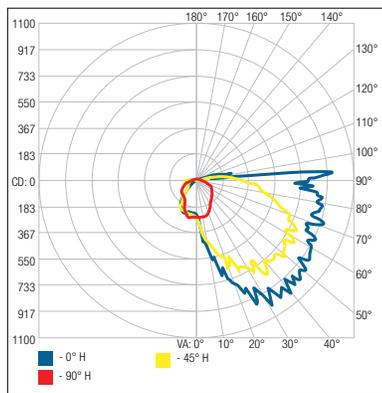
## LUMEN CHART

Electrical data					Lumen	LM/W	CCT	CRI	Lumen	LM/W	CCT	CRI	PF	THD	Lumen maintenance		
Package	Input voltage (V)	LED current (A)	Qty of LEDs	System power (W)	4000K				5000K						Reported L70	Calculated L70	LM80 @ (Hrs)
A2	120-277	743.10	30	25	2596	103	4016	82.9	2596	103	5000	82.9			0.94	11.9%	> 54,000

## PHOTOMETRIC DATA

### W4L-LA2-2/40K-BZ • 2533.8lm

#### Polar candela distribution



#### Zonal lumen summary

Zone	Lumens	% Lamp	% Luminaire
0-30	321.5	12.7%	12.7%
0-40	587.8	23.2%	23.2%
0-60	1250.7	49.4%	49.4%
60-90	953.9	37.6%	37.7%
70-100	787.1	31.1%	31.1%
90-120	288.8	11.4%	11.4%
0-90	2204.7	87%	87%
90-180	328.7	13%	13%
0-180	2533.3	100%	100%

#### Illuminance at a distance

Center beam fc	Beam width	
1.7'	86.7 fc	3.2' 4.4'
3.3'	23.0 fc	6.2' 8.6'
5.0'	10.0 fc	9.4' 13.1'
6.7'	5.58 fc	12.6' 17.5'
8.3'	3.64 fc	15.6' 21.7'
10.0'	2.50 fc	18.8' 26.1'


  
 Vert. spread: 86.4°  
 Horiz. spread: 105.2°

## Comments

All products are subject to change or may be discontinued any time without notice.