

PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

# Ace Wall Pack (WP1)

## OUTDOOR LED WALL PACK



### KEY FEATURES

- 5,600 to 10,500 lumens
- Up to 140 LPW
- Photocell included
- 120° light distribution
- IP65 rated
- Rapid installation
- Impact resistant
- Hinged removable door



### Impenetrable Design

Rugged die-cast aluminum construction, stainless steel hardware, and sealed gasket make it virtually impenetrable to contaminants.



### Superior Thermal Design

Featuring high efficacy LEDs and aluminum LED boards to deliver the maximum lumen output for its size with optimal heat dissipation.



### Rapid Installation

Two-piece housing with hinged door allowing for quick installation, saving you time and money.



# TECHNICAL SPECS

LUMEN OUTPUT	EFFICACY	WATTS	PART NUMBER
5,603	140	40	AL-WP1-40W-50K-F-UNV-PC
8,096	135	60	AL-WP1-60W-50K-F-UNV-PC
10,465	131	80	AL-WP1-80W-50K-F-UNV-PC

Typical lumen output (±10%) at 277V (LV) under 25°C ambient temperature.

## Lumen Multipliers

Allows to calculate the actual lumen output for your application. Apply each multiplier to the lumens of the shaded table.

COLOR TEMP	
CCT	Multiplier
5000	1.000
4000	1.000
3500	0.970

**Example:** How to calculate the actual lumen output of the 8,096 model at 3500K.

- 1) Find the lumens from the shaded column.
- 2) Apply all the corresponding multipliers.

$$\begin{array}{ccccccc}
 8,096 & \times & 0.970 & = & 7,853 \\
 \text{Nominal lumens} & & \text{CCT} & & \text{Actual lumens}
 \end{array}$$

# ORDERING

MODEL	WATTAGE	CCT	LENS	VOLTAGE	SENSOR
AL-WP1-	40W 60W 80W	50K 5000K  40K 4000K  35K 3500K  Other CCT available upon request with extended lead time.	F Frosted	UNV 120-277V	PC Photocell

# ORDERING EXAMPLES

**Standard:** AL-WP1-40W-35K-F-UNV-PC

# FEATURES & SPECIFICATIONS

## CONSTRUCTION

- **Housing:** Rugged die-cast aluminum construction, hinged removable door, stainless steel hardware along with sealed gasket make the LED wall pack virtually impenetrable to contaminants.
- **Design:** Modular design for easy installation and maintenance.
- **LED Boards:** Made of aluminum core to maximize thermal dissipation of the LEDs.
- **LEDs:** Only high quality LEDs are used to deliver maximum light output and longevity.



## ELECTRICAL

- **Power Input:** 120-277V.
- **Power Factor:** >0.9.
- **Total Harmonic Distortion:** <10%.

## OPERATION

- **Environment:** IP65 rated for wet locations.
- **Ambient Range Operation:** -40°C up to 50°C (-40°F up to 122°F).



## OPTICS

- **CCT:** 3500K, 4000K and 5000K standard, other CCT available (extended lead time).
- **CRI:** >80 standard, other CRI available (extended lead time).
- **Lenses:** Impact resistant polycarbonate frosted lens with 120° light distribution.

## MOUNTING

- **Mounting:** Fixture designed for wall mounting.

## CONTROLS

- **Photocell included (standard)<sup>2</sup>**

## WARRANTY

- **Standard:** 5-year product warranty covers fixture and driver.

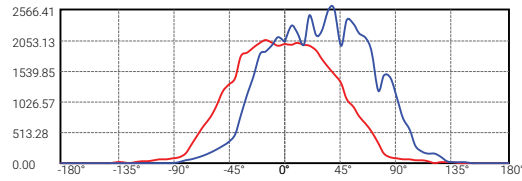
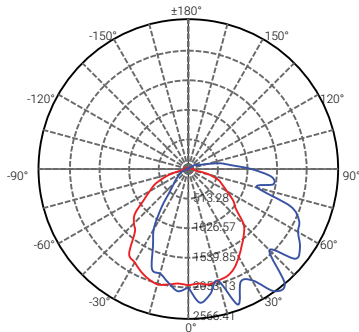
## LISTINGS & CERTIFICATIONS

- ETL listed
- RoHS compliant
- DesignLights™ Consortium Premium<sup>1</sup>

# LIGHT DISTRIBUTION

## FROSTED LENS

Polar Graph

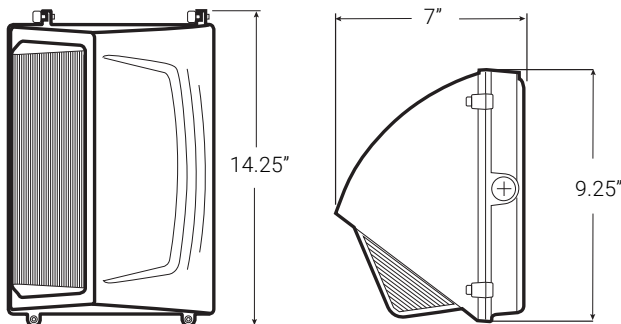


C0/C180: —  
 C90/C270: —  
 Field angle(10%Imax):C0/180Left:63.3 Right:93.6  
 :C90/270Left:92.2 Right:66.7  
 Beam Angle(50%Imax):C0/180Left:38.4 Right:66.7  
 :C90/270Left:67.8 Right:47.0

[Download IES Files](#)

## DIMENSIONS & DRAWINGS

## FOOTNOTES



1. Check QPL for up-to-date listings.
2. Photocell may be disabled in the field at the customers' discretion.

## DIMENSIONS

Size	Length (in)	Width (in)	Height (in)	Weight (lb)
All Models	7	14.25	9.25	5.20

## Linmore LED Labs, Inc.

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