uSAVE LED
COMMERCIAL LED EXPERTS

OVERVIEW

The USWPGxxxWPL Series are LED wallpacks with traditional external design but modern internal for all general wall mount applications. The fixture is IP65 rated and is offered in various color temperatures, and optional photocell sensor offers more energy saving. USWPGxxxWPL series wallpack is a combination of classic design and high efficacy.

-Limited Warranty: 5 Years
-Efficacy: up to 130 LPW
-Lumen Output: 4,314 - 15,483 LM
-Wattage: 35 - 120 W

APPLICATIONS

This light can be used for outdoor applications. Typically installed onto building walls.

DLC QPL LISTED

cULus LISTED E473037

Models

Model	Watts(W)	Lumens (LM)	Efficacy (LPW)
USWPG35WPL	35	4,314	123.26
USWPG55WPL	55	6,832	124.22
USWPG80WPL	80	9,825	122.81
USWPG100WPL	100	12,407	124.07
USWPG120WPL	120	15,483	129.03

*Lumen Output based on universal voltage models at 5000K
Also available in Color Temperatures of 4000K, 4500K and 5700K.

Technical Specifications

Warranty

uSaveLED warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

UL Listed:
File# E473037 Suitable for Wet Loca ions

IESNA LM79 & LM-80 Testing:
LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification:
Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities.
To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction

IP Rating:
Ingress Protection rating of IP65 for dust and water

Ambient Temperature:
Suitable for up to 113° F (45° C) ambient temperature

Cold Weather Starting:
The minimum star ing temperature is -4°F /-20°C

Thermal Management:
Superior thermal management with external Air-Flow fins.

Housing:
Die-cast aluminum housing

Lens:
Polycarbonate

Mounting Methods:
Surface Mount

Green Technology:
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated wi hout the use of VOC or toxic heavy metals.

Gaskets:
Silicon Gaskets

Finish:
Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

LED Characteristics

LEDs:
Multi-chip, high-output, long-life LEDs

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Temp:
4000 K (Natural white), 4500K, 5000 K (Daylight), 5700 K

Color Uniformity:
Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANCI c78.377.2011
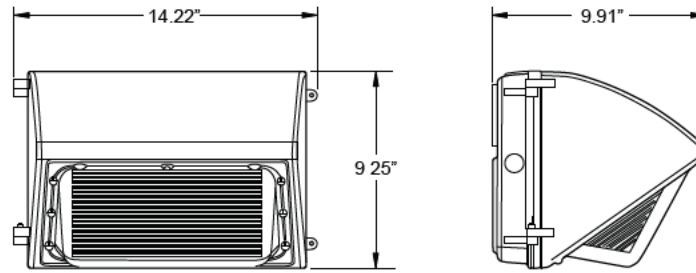
Color Rendering Index:
>70

Driver Info
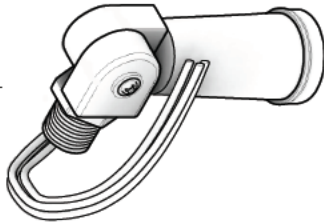
Input Voltage: AC100-277V, 50-60 Hz
Power Factor: >0.9
Wattage: 35 W, 55 W, 80 W, 100 W, 120 W

Dimensions

14.22"

9.91"

9 25"

Swivel Photoelectric Control (Optional)

Standard adjustable photoelectric Control which is installed on top of the USWPGxxxWPL Series fixtures. Once the photocell is installed, the wall pack will turn on at dusk, and turn off at dawn. This product provides convenience for outdoor installations and offers incredible energy savings. Used for 120-277 VAC applications.
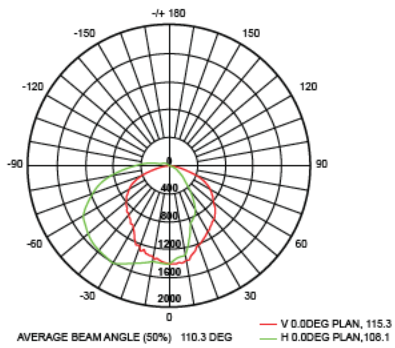
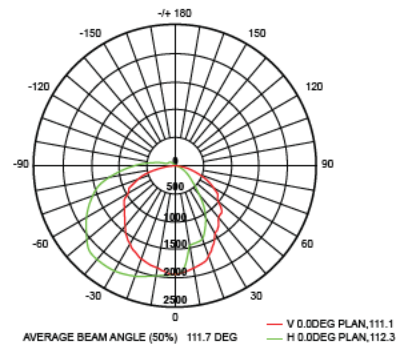## Luminous Intensity Distribution

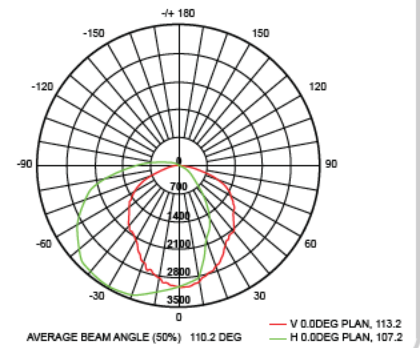| Model	10 ft High	14 ft High	17 ft High	20 ft High
USWPG35WPL	1.2/11.6	1.1/6.2	1.0/4.4	0.9/3.1
USWPG55WPL	2.0/19.7	1.8/10.6	1.6/7.5	1.5/5.3
USWPG80WPL	3.0/29.8	2.7/16.0	2.5/11.4	2.2/8.0
USWPG100WPL	3.8/38.6	3.4/20.9	3.1/14.8	2.8/10.5
USWPG120WPL	4.5/45.5	4.0/24.5	3.6/17.4	3.3/12.3

*E avg / E max [fc/fc]

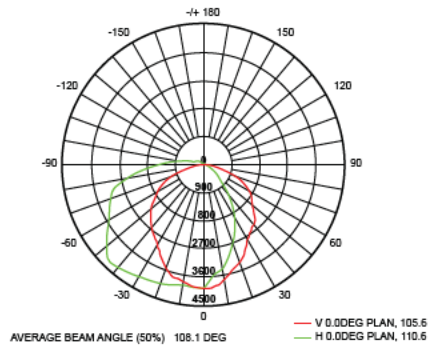## USWPG35WPL Polar Candela Distribution

AVERAGE BEAM ANGLE (50%) 110.3 DEG
V 0.0DEG PLAN, 115.3
H 0.0DEG PLAN,108.1

USWPG55WPL Polar Candela Distribution

AVERAGE BEAM ANGLE (50%) 111.7 DEG
V 0.0DEG PLAN,111.1
H 0.0DEG PLAN,112.3

USWPG80WPL Polar Candela Distribution

AVERAGE BEAM ANGLE (50%) 110.2 DEG
V 0.0DEG PLAN, 113.2
H 0.0DEG PLAN, 107.2

USWPG100WPL Polar Candela Distribution

AVERAGE BEAM ANGLE (50%) 108.1 DEG
V 0.0DEG PLAN, 105.6
H 0.0DEG PLAN, 110.6

USWPG120WPL Polar Candela Distribution

AVERAGE BEAM ANGLE (50%) 114.7 DEG
V 0.0DEG PLAN, 117.0
H 0.0DEG PLAN, 112.5