



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



OVERVIEW

The FWPT 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. FWPT series wallpack is a combination of classic design and high efficiency.

APPLICATIONS

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

Project:

Type:

Prepared By:

Date:

Models

Model	Watts(W)	Lumens (LM)	Efficiency (LPW)
FWPT035	35	4,314	123.26
FWPT055	55	6,832	124.22
FWPT080	80	9,825	122.81
FWPT100	100	12,407	124.07
FWPT120	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

Paclights 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 Locations

IESNA LM79 & LM-80 Testing:

Paclights 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 starting 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 without 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 warranted 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:

Paclights 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

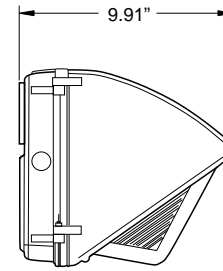
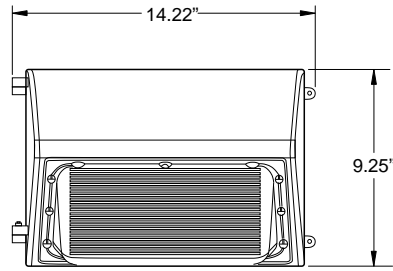
Wattage: 35 W, 55 W, 80 W, 100 W, 120 W

Ordering Matrix

Model	Wattage	Color Temperature	Optional Add-ons
FWPT	055	50	PS
	035 = 35 W	40 = 4000 K	PS = Photocell
	055 = 55 W	45 = 4500 K	
	080 = 80 W	50 = 5000 K	
	100 = 100 W	57 = 5700 K	
	120 = 120 W		

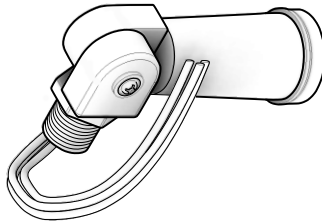
Dimensions

FWPT035
FWPT055
FWPT080
FWPT100
FWPT120



SE-PSS100277- Swivel Photoelectric Control (Optional)

SE-PSS100277 is a standard adjustable photoelectric Control which is installed on top of the FWPT 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. The SE-PSS100277 is used for 120-277 vAC applications.

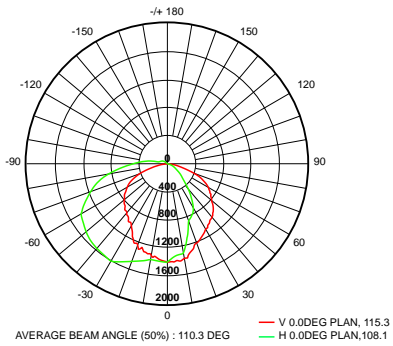


Luminous Intensity Distribution

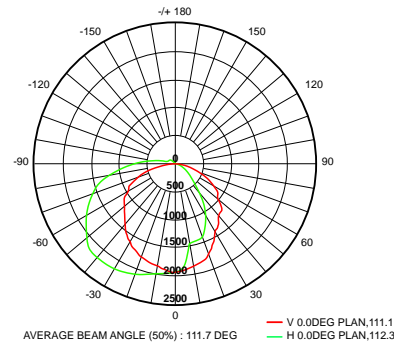
Model	10 ft High	14 ft High	17 ft High	20 ft High
FWPT035	1.2/11.6	1.1/6.2	1.0/4.4	0.9/3.1
FWPT055	2.0/19.7	1.8/10.6	1.6/7.5	1.5/5.3
FWPT080	3.0/29.8	2.7/16.0	2.5/11.4	2.2/8.0
FWPT100	3.8/38.6	3.4/20.9	3.1/14.8	2.8/10.5
FWPT120	4.5/45.5	4.0/24.5	3.6/17.4	3.3/12.3

*E avg / E max [fc/ftc]

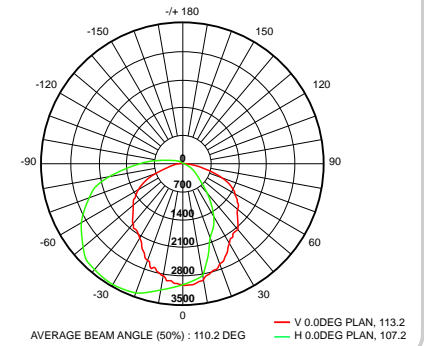
FWPT035 Polar Candela Distribution



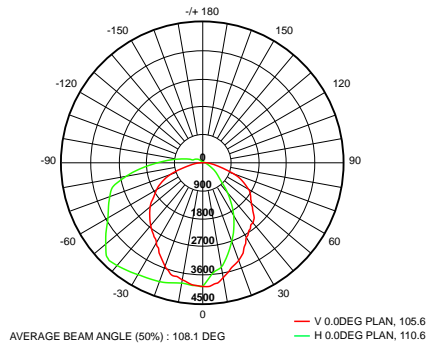
FWPT055 Polar Candela Distribution



FWPT080 Polar Candela Distribution



FWPT100 Polar Candela Distribution



FWPT120 Polar Candela Distribution

