



OVERVIEW

The F2WP Series Wallpack are high performance LED fixtures ranging from 24 - 150 wattage Available for 100-277V. This product can also be ordered in a White housing finish, and with lighting distributions varying from Type II, Type III (short/ medium), Type IV, or Type V (90°/ 120° degrees).

APPLICATIONS

This light can be used for outdoor applications. Typically installed onto building walls, roadways, or other smooth surfaces . This product also has multiple lighting distributions for varies types of applications.

- Limited Warranty: 5 Years
- Efficacy: up to 114 LPW
- Lumen Output: 2,500-15,000 Lm
- Wattage: 24 - 150 W



Project:

Type:

Prepared By:

Date:

Models

Model	Watts(W)	Lumens (LM)
F2WP024	24	2739
F2WP048	48	5098
F2WP080	80	8403
F2WP100	100	10784
F2WP120	120	13286
F2WP150	150	15698

Lumen Output based on universal voltage at 5000 K. Also available in Color Temperatures of 3000K, 3500K, 4000K, and 4500K.

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

ETL Listing:

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.designlight.org/qp1

Full Cuto :

This product is a full cuto , fully shielded luminaire.

Construction

IP Rating:

Ingress Protection rating of IP65 for dust and water

Ambient Temperature:

Suitable for up to 122°F (50°C) ambient temperature

Cold Weather Starting:

The minimum starting temperature is -40°F /-40°C

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing

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.

LED Characteristics

LEDs:

Long-life, high-e efficiency surface mounting LEDs

Color Temp: 3000K, 3500K,4000K, 4500K, 5000K

Construction (continue)

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.

Lens:

Polycarbonate

Driver Info

Input Voltage: AC100-277V, 50-60 Hz

Power Factor : >95%

Operating Temperature: -40°F (-40°C) to 122°F (50°C)

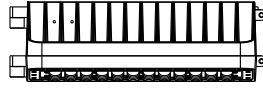
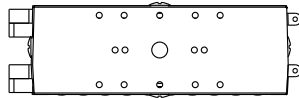
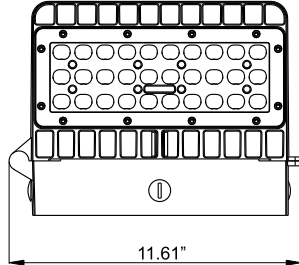
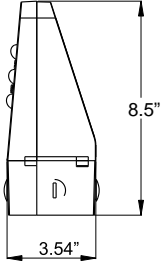
Wattage: 24 W, 48 W, 80 W, 100W, 120W, 150W

Ordering Matrix

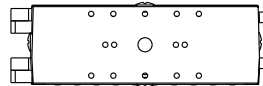
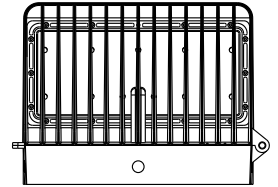
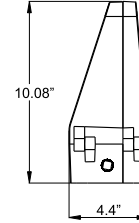
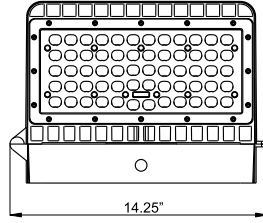
Model	Wattage	Color Temperature	Lighting Distribution	Housing Finish Color	Optional Add-ons
F2WP	100	50	3M	B	PS
	024 = 24 W 048 = 48 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W	30 = 3000K 35 = 3500K 40 = 4000K 45 = 4500K 50 = 5000K	2 = Type II (85° x 135°) 3S = Type III Short (90° x 120°) 3M = Type III Medium (90° x 140°) (included) 4 = Type IV (140° x 100°) 5A = Type V (90°) 5B = Type V (120°)	W = White B = Dark Bronze	PS = AC2WPPS1V or AC2WPPS2V

Dimensions

F2WP024
F2WP048

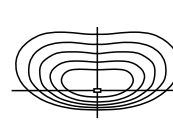


F2WP080
F2WP100
F2WP120
F2WP150

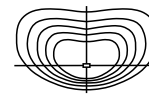


Lens Ordering Matrix

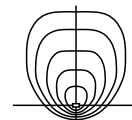
Lens	Size	Distribution
AC2LEN	R	2
	X = for 24W/48W R = for 80W/ 100W/ 120W/150W	2 = Type II (85° x 135°) 3S = Type III Short (90° x 120°) *3M = Type III Medium (90° x 140°) 4 = Type IV (140° x 100°) 5A = Type V (90°) 5B = Type V (120°)



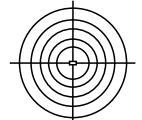
Type II



Type III



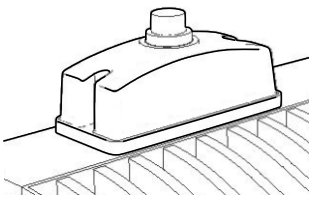
Type IV



Type V

* Item is included

AC2WPPS1V/2V Photocell, 120vAC/277vAC



This UL Rated Polycarbonate Photo Control is internally installed on top of the F2WP luminaire and controls when to turn on and off the fixture depending on the lighting in the environment. Use this product when intending to let the Wallpack lights automatically turn on from dusk to dawn. Dusk-to-dawn lighting control Turn OFF delay prevents loads switching OFF due to car headlights and lighting. Use the AC2WPPS1V Photocell sensor when using a 120V Power Supply. Use the AC2WPPS2V Photocell sensor when using a 277V Power Supply.