FWPC™

PacLights

CCT selectable full-cut off
LED Wall Mount

5 YEAR WARRANTY

c(UL)us LISTED | DLC QPL PREMIUM | 1-10V DIMMING | CCT FIELD ADJUSTABLE * | EMERGENCY BACKUP OPTION

KEY FEATURES

100,000-Hour LED lifespan
1-10V dimming standard on all models
Selected models **3000K/4000K/5000K field-selectable**
Optional **photocell and motion control**
Emergency backup option provided

*available on selected models

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed
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

LED CHARACTERISTICS

LEDS
Long-life, high-efficacy, surface-mount LEDs

Lifespan
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Rendering Index
>80

Beam Angel & BUG
100° beam; B2-U0-G1

Field-selectable Color Temperature
On selected models (3CCT), 3000K/4000K/5000K, selectable by a dip switch

Color Uniformity
PacLights' range of Correlated Color Temperature follows the guidelines of the American National Standard for Specications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

ELECTRICAL

Drivers
1-10V Dimmable
Input Voltage: 120-277V, 50-60 Hz
Power Factor > 0.9; THD <20%
Surge Protection 6kA

CONSTRUCTION

IP Rating
IP 65 Rated

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

Cold Weather Starting
The minimum starting temperature is -40 F°/-40° C

Housing
Die-cast aluminum housing

Gaskets
Silicon Gaskets

Finish
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

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.

Lens
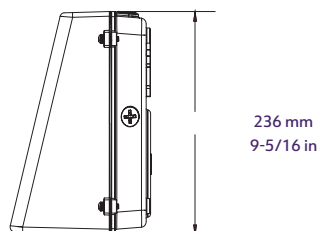Polycarbonate

OTHER

5-Year Limited Warranty**
The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.
**PacLights's warranty is subject to all terms and conditions found at paclights.com/warranty
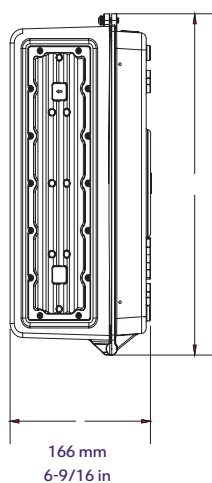
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TECHNICAL SPECIFICATIONS Continued

FWPC-040/060/080

Weight 7.5 lbs

236 mm
9-5/16 in

360 mm
14-3/16 in

166 mm
6-9/16 in

FWPC-100/120/150

Weight 11.3 lbs
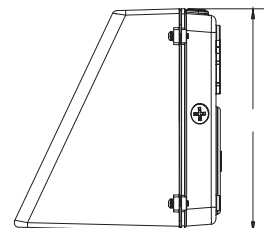
236 mm
9-5/16 in
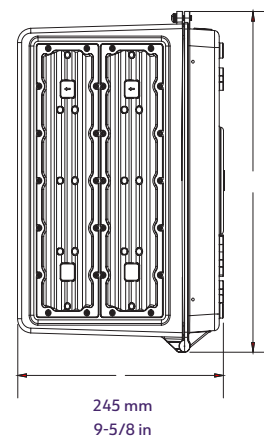
360 mm
14-3/16 in

245 mm
9-5/8 in

FINISHES	
all models	Dark Bronze

LIGHT MODULES	
FWPC-040/060/080	1
FWPC-100/120/150	2

CCT SELECTABLE on selected models

3000K 4000K 5000K
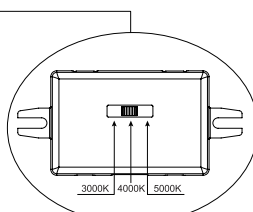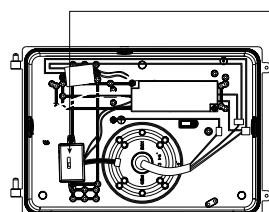
CCT SELECTABLE ON FIXTURE

Selected models (3CCT) are equipped with color temperature settings ranging from: 3000K (Warm White), 4000K (Neutral White) and 5000K (Daylight). Simply use the switch directly on the fixutre to select the desired color temperature and then install. Selectable color temperature technology removes the guesswork of choosing the correct color temperature for your space. Select 3000K in applications requiring warm and inviting light, select 4000K for a slightly cooler light appearance, select 5000K in areas requiring bright, crisp light.

Need help? Tech help line: **(800) 988-6386** Email: **cs@PacLights.com** Website: **www.PacLights.com**

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Page 2 of 3

PL_SPEC_FWPC_v1

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ACCESSORIES Optional

EMERGENCY BATTERY BACKUP

Emergency Battery Backup generates a bright illumination even in emergency environments, such as power outages, blackouts, and fires, thanks to its UL924 approved battery for backup lighting. In addition, with intelligent emergency detection function automatically, it can provide 90 minutes ~ 180 minutes continuously work time under power-off mode.

SECONDARY SURGE PROTECTOR

Secondary surge protector can act as the second line of defense, in addtional to the LED driver's intergrated lightning arrester.

CONTROLS

Photocell Control allows ON/OFF switching the luminaries, to be determined by the amount of daylight present. Specified low light levels at dusk will turn lights ON. When sufficient daylight returns at dawn, the lights automatically turn OFF. Automatic lighting controls save energy.

Bi-level Motion Control uses passive infrared sensing strategies option (up to 18ft) to provide the ability of sensing occupancy or vacancy on luminaries, to bi-level dimming and automatically turn ON and OFF the lighting fixture. Or, select microwave sensing strategies option to provide extended range of sensing (up to 60ft).

PERFORMANCE

FWPC™ 040

40W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	4,880	5,680	5,040
LM/W	122	142	126

FWPC™ 060

60W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	7,320	8,640	7,620
LM/W	122	144	127

FWPC™ 080

80W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	9,680	11,360	10,080
LM/W	121	142	126

FWPC™ 100

100W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	12,600	14,600	13,000
LM/W	126	146	130

FWPC™ 120

120W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	14,520	16,800	15,240
LM/W	121	140	127

FWPC™ 150

150W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	18,000	21,300	18,900
LM/W	120	142	126

ORDERING INFORMATION

FWPC™

Family	Model	Color Temp	Options
FWPC —	_____ —	_____ —	_____

	Model		Color Temp		Options	
	040	40w	**30**	3000K (warm white)	**SP**	secondary surge protector
	060	60w	**40**	4000K (neutral)	**PC**	photocell control
	080	80w	**50**	5000K (daylight)	**MC**	motion control (PIR)
	100	100w	**3CCT**	3000/4000/5000K Selectable	**MW**	motion control (microwave)
	120	120w			**EM**	emergency battery backup
	150	150w				