

Maximize the Value of Outdoor Lighting

Industry-leading efficacy, now
with a 10-year warranty.



WP1



WP2



WP3

WPLED®

- Ultra-high efficacy, up to 155 lm/W, reduces energy costs by up to 75%
- DLC Premium listing qualifies for larger utility rebates
- Perfect for replacing old HID or compact fluorescent wall packs –designed with the same footprint for a quick upgrade without a major project. No paint touchups needed.
- Available in 3 sizes and 7 lumen packages:
WP1 – 3900 lumens
WP2 – 3700 or 5100 lumens
WP3 – 7500, 8300, 9300 or 15,000 lumens
- 0-10V Dimming standard
- Microwave sensor, photocell and Lightcloud® Controller options
- 480V Models available
- 100,000-Hour LED lifespan confirmed by TM21 calculated results



RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty



Maximized savings.

This high-efficacy line of wall packs drastically lowers your energy costs, and also qualifies for larger utility rebates only offered to DLC Premium products. Now you can save money on your up-front install and for years to come.



Maximized versatility.

With 3 available sizes and 7 lumen packages, WPLEDs were designed to replace many of the old HID and fluorescent wall packs...right down to having the same footprint, which allows for a quick, simple, seamless upgrade—no paint touch-ups needed!



Maximized control.

WPLEDs are available with an optional, integrated, microwave sensor, a photocell (button or swivel), or a Lightcloud Controller, which ensures the fixture is on when it's needed and dimmed or off when it's not...taking energy savings to a higher level.

Specifications

UL Listing:

Suitable for wet locations, wall mount only

LEDs:

Multi-chip, long-life LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and confirmed by TM-21 calculated results

Drivers:

Constant Current, Class 2, 120-277V, 50/60 Hz

WP1:

39L (26W): 0.22A @ 120V; 0.13A @ 208V; 0.11A @ 240V; 0.09A @ 277A

WP2:

34L (23W): 0.19A @ 120V; 0.11A @ 208V; 0.10A @ 240V; 0.09A @ 277V

49L (34W): 0.29A @ 120V; 0.17A @ 208V; 0.15A @ 240V; 0.13A @ 277V

WP3:

75L (51W): 0.43A @ 120V; 0.25A @ 208V; 0.21A @ 240V; 0.18A @ 277V

83L (55W): 0.46A @ 120V; 0.26A @ 208V; 0.23A @ 240V; 0.20A @ 277V

93L (65W): 0.54A @ 120V; 0.12A @ 208V; 0.27A @ 240V; 0.24A @ 277V

150L (100W): 0.83A @ 120V; 0.48A @ 208V; 0.42A @ 240V; 0.36A @ 277V

Dimming:

Dimming Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit.

Dims as low as 10%.

Housing:

Precision die-cast aluminum

Mounting:

Surface mounting

Reflector:

High-gloss white aluminum

Reflector Lens:

WP1LED: Acrylic lens

WP2LED and WP3LED: Glass lens

Gaskets:

High-temperature silicone

Ambient Operating Temperature:

-40°C (-40°F) to 40°C (104°F)

Thermal Management:

Superior thermal management with die-cast aluminum heat-sink

Finish:

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

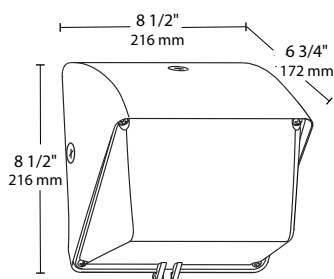
Green Technology:

Mercury and UV free; RoHS-compliant components

Dimensions and weights

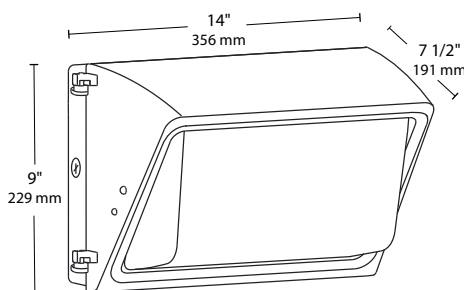
WP1

Weight: 4.4 lbs.



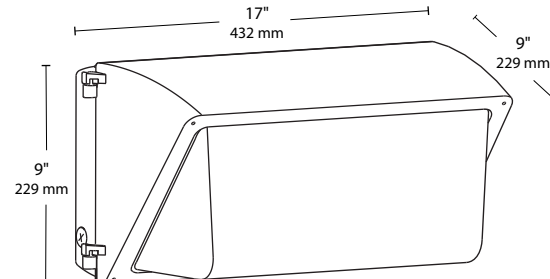
WP2

Weight: 8.3 lbs.



WP3

Weight: 11.1 lbs.



Performance

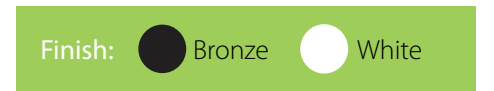
WP1 39L	5000K	4000K	3000K
Input Watts	26	26	27
Lumens	3973	3775	3936
Lumens Per Watt (Lm/W)	151	144	147
Color Accuracy (CRI)	72	73	72

WP3 75L	5000K	4000K	3000K
Input Watts	48	49	48
Lumens	7828	7702	7690
Lumens Per Watt (Lm/W)	163	158	160
Color Accuracy (CRI)	72	72	72

WP3 150L	5000K	4000K	3000K
Input Watts	104	104	101
Lumens	16855	16414	16229
Lumens Per Watt (Lm/W)	161	158	161
Color Accuracy (CRI)	73	72	72

WP2 34L	5000K	4000K	3000K
Input Watts	21	21	22
Lumens	3494	3472	3448
Lumens Per Watt (Lm/W)	166	164	157
Color Accuracy (CRI)	72	72	72

WP3 83L	5000K	4000K	3000K
Input Watts	55	54	53
Lumens	8871	8378	8520
Lumens Per Watt (Lm/W)	163	154	160
Color Accuracy (CRI)	72	72	72



WP2 49L	5000K	4000K	3000K
Input Watts	32	33	34
Lumens	5116	5084	5049
Lumens Per Watt (Lm/W)	158	156	151
Color Accuracy (CRI)	72	72	72

WP3 93L	5000K	4000K	3000K
Input Watts	63	62	64
Lumens	9897	9107	9813
Lumens Per Watt (Lm/W)	157	151	153
Color Accuracy (CRI)	72	72	72

Ordering information

Product Family	Lumen Package	CRI & CCT	Finish	Voltage/Driver	Options*
WP1LED	39L 39L 3900Lm, 26W	750 70 CRI, 5000K 740 70 CRI, 4000K 730 70 CRI, 3000K	Blank W Bronze White	U 120-277Vac 0-10V dimming standard H 480Vac 0-10v dimming standard	Blank No options /PCU 120-277Vac Button Photocell /PCS 120Vac Swivel Photocell /PCS2 208-277Vac Swivel Photocell /PCS4 480Vac Swivel Photocell /MVS 120-277Vac Microwave Sensor /LC Lightcloud® Controller

Product Family	Lumen Package	Color Temperature	Finish	Voltage/Driver	Options*
WP2LED	34L 3400Lm, 23W 49L 4900Lm, 34W	750 70 CRI, 5000K 740 70 CRI, 4000K 730 70 CRI, 3000K	Blank W Bronze White	U 120-277Vac 0-10V dimming standard H 480Vac 0-10v dimming standard	Blank No options /PCU 120-277Vac Button Photocell /PCS 120Vac Swivel Photocell /PCS2 208-277Vac Swivel Photocell /PCS4 480Vac Swivel Photocell /MVS 120-277Vac Microwave Sensor /LC Lightcloud® Controller /E2 Battery Backup

Product Family	Lumen Package	Color Temperature	Finish	Voltage/Driver	Options*
WP3LED	75L 7500Lm, 51W 83L 8300Lm, 55W 93L 9300Lm, 65W 150L 15000Lm, 100W	750 70 CRI, 5000K 740 70 CRI, 4000K 730 70 CRI, 3000K	Blank W Bronze White	U 120-277Vac 0-10V dimming standard H 480Vac 0-10v dimming standard	Blank No options /PCU 120-277Vac Button Photocell /PCS 120Vac Swivel Photocell /PCS2 208-277Vac Swivel Photocell /PCS4 480Vac Swivel Photocell /MVS 120-277Vac Microwave Sensor /LC Lightcloud® Controller /E2 Battery Backup