



Color: Bronze

Weight: 9.4 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	34W
120V	0.29A	Color Temp	3000K (Warm)
208V	0.17A	Color Accuracy	72 CRI
240V	0.15A	L70 Lifespan	100,000 Hours
277V	0.13A	Lumens	5,049 lm
Input Watts	33.5W	Efficacy	150.7 lm/W

**Technical Specifications**

**Compliance**

**UL Listed:**

Suitable for wet locations

**IESNA LM-79 & lm-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80

**DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: PBX9WBT9

**Performance**

**Lifespan:**

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

**Wattage Equivalency:**

Equivalent to 150W Metal Halide

**LED Characteristics**

**LEDs:**

Multip-chip, high-output, long-life LEDs

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

**Maximum Ambient Temperature:**

40°C (104°F)

**Housing:**

Die-cast aluminum

**Reflector:**

Aluminum alloy

**Lens:**

Glass

**Gaskets:**

High-temperature silicone gaskets

**Mounting:**

Surface mount

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Electrical**

**Drivers:**

Constant Current, 120-277V, 50/60 Hz, 120V: 0.29A, 208V: 0.17A, 240V: 0.15A, 277V: 0.13A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**

5.15% at 120V, 3.69% at 277V

**Power Factor:**

99.5% at 120V, 93.9% at 277V

**Surge Protection:**

2.5kV

**Other**

**Note:**

All values are typical (tolerance +/- 10%)

## Technical Specifications (continued)

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

**Sensor Specifications****Microwave Motion Sensor:**

Microwave based technology occupancy sensor that automatically affect the operation of lighting equipment based upon detecting the presence or absence of people in a space.

**Capacitance Load:**

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

**Operating Temperature:**

-20°C to +60°C (-4°F to +140°F)

**Relay:**

Zero-cross relay

**Maximum Mounting Height:**

16.4 feet

**Customizable Detection Area:**

10, 50, 75 or 100%

**Time Delay:**

5s, 30s, 1min, 5min, 10min, 20min, 30min

**Cut Off Period:**

0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

**Cut-Off Dimming level:**

10, 20, 30, 50%

**Cut-Off Power:**

Less than 1W

**Daylight Threshold:**

About .2-5 fc for disabled

**Sensor Principle:**

High Frequency

**Microwave Frequency:**

5.8GHz +/- 75MHz

**Microwave Power:**

<0.2mW

**Max Detection Range:**

26 ft diameter at 16 ft mounting height

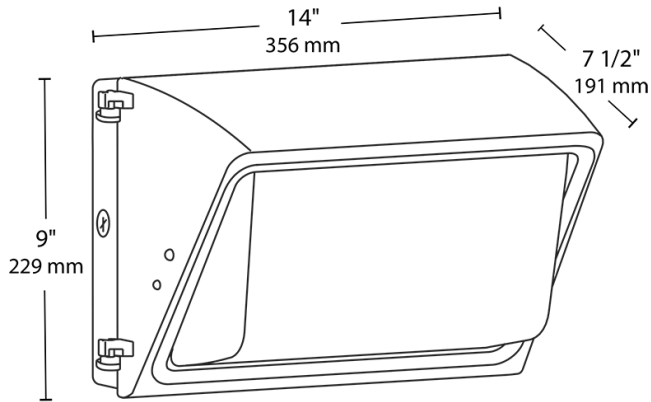
**Detection Angle:**

About 30 to 150 degrees

**Remote Control Accessory:**

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. [Remote control available here.](#)

**Dimensions**



**Features**

- Affordable wall pack with traditional look
- Ultra-high efficacy
- Covers footprint of mid-size HID wall packs
- 100,000-Hour LED lifespan

**Ordering Matrix**

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP2LED	49L	-	730	U	/MVS
	34L = 3400lm, 23W 49L = 4900lm, 34W	750 = 70 CRI, 5000K 740 = 70 CRI, 4000K 730 = 70 CRI, 3000K	Blank = Bronze W = White	U = 120-277V, 0-10V Dimming H = 480V, 0-10V Dimming	Blank = No Options /PCU = 120-277V Button Photocell /PCS = 120V Swivel Photocell /PCS2 = 208V-277V Swivel Photocell /PCS4 = 480V Swivel Photocell /MVS = Microwave Motion Sensor /E2 = 120-277V Battery Backup /LC = Lightcloud® Controller