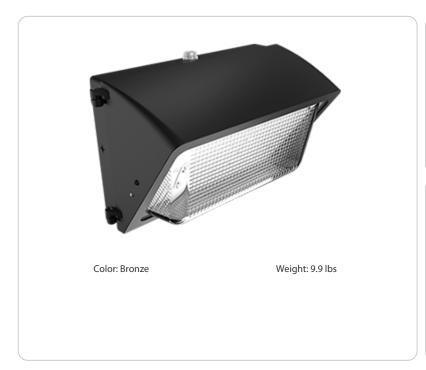
# WP2LED49L-750U/PCU





Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Type	Constant Current	Watts	34W
120V	0.29A	Color Temp	5000K (Cool)
208V	0.17A	Color Accuracy	72 CRI
240V	0.15A	L70 Lifespan	100,000 Hours
277V	0.13A	Lumens	5,116
Input Watts	32.3W	Efficacy	158.4 lm/W

## **Technical Specifications**

## Compliance

## **UL Listed:**

Suitable for wet locations

### IESNA LM-79 & IESNA 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.

DLC Product Code: P5W27ZNC

#### Performance

## Lifespan:

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

## **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.



## **Technical Specifications (continued)**

## **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:

6.04% at 120V, 3.66% at 277V

#### **Power Factor:**

99.4% at 120V, 93.8% at 277V

#### **Surge Protection:**

2.5kV

#### Note:

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

#### Photocell:

120-277V Button photocell included. Photocell is compatible with 120V-277V.

### Other

## **Equivalency:**

Equivalent to 150W Metal Halide

#### Warranty:

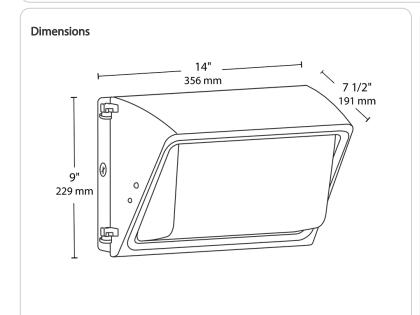
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rable-trans-rable-t

## **Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

## **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.



## **Features**

Affordable wall pack with traditional look

Ultra-high efficacy

Covers footprint of mid-size HID wall packs

100,000-Hour LED lifespan

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP2LED	49L -	750		U	/PCU
	<b>34L</b> = 3400lumens, 23W <b>49L</b> = 4900lumens, 34W	<b>750</b> = 70 CRI, 5000K <b>740</b> = 70 CRI, 4000K <b>730</b> = 70 CRI, 3000K	Blank = Bronze W = White	<b>U</b> = 120-277V, 0-10V Dimmimg <b>H</b> = 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