WP2LED49L-740WU/E2

Project:	Type:
Prepared By:	**Date:**

Color: White   Weight: 8.3 lbs

Driver Info

Type	Constant Current
120V	0.27A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	32.80W
Efficiency	N/A

LED Info

Watts	34.00W
Color Temp	4000K (Neutral)
Color Accuracy	74 CRI
L70 Lifespan	100,000
Lumens	4,746
Efficacy	144.7 LPW

Technical Specifications

Listings

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: PBYZNT6S

LED Characteristics

Lifespan:

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

LEDs:

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

Construction

Cold Weather Starting:

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: 0.27A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A

Dimming Driver:

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

THD:

7% at 120V, 4.9% at 277V

Power Factor:

99.2% at 120V, 93.3% at 277V

Surge Protection:

2.5kV

Technical Specifications (continued)

Electrical

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Note:

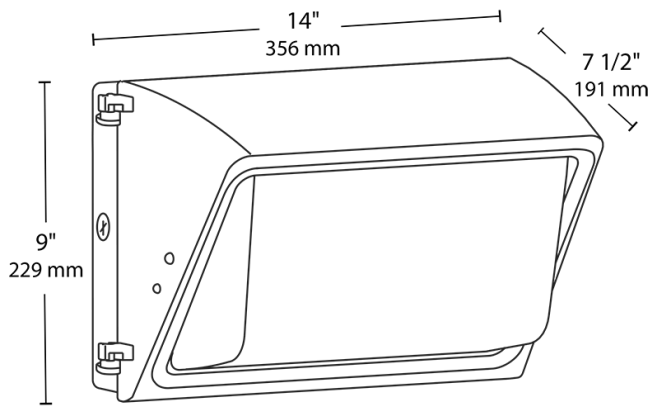All values are typical (tolerance +/- 10%)

Other

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.

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.

Dimensions

14"
356 mm

7 1/2"
191 mm

9"
229 mm

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	–	740	W	U	/E2

Lumen Pack Wattage:
34L = 3400lumens, 23W
49L = 4900lumens, 34W

CRI/Color Temp:
750 = 70 CRI, 5000K
740 = 70 CRI, 4000K
730 = 70 CRI, 3000K

Finish:
Blank = Bronze
W = White

Voltage:
U = 120-277V, 0-10V Dimmimg
H = 480V, 0-10V Dimming

Options:
Blank = No Options
/PCU = 120-277V Button Photocell
/PCS = 120V Swivel Photocell
/PCS2 = 208V-277V Swivel Photocell
/PCS4 = 480V Swivel Photocell
/MVS = 120-277V Microwave Sensor
/E2 = 120-277V Battery Backup
/LC = Lightcloud® Controller