WP2LED49L-750WU



pecifications		

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: PH5333KU

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.

Proje	ct:	Туре:	Туре:		
Prepared By:		Date:			
Driver Ir	nfo	LED Info			
Туре	Constant Current	Watts	34.00W		
120V	0.27A	Color Temp	5000K (Cool)		
208V	0.16A	Color Accuracy	76 CRI		
240V	0.14A	L70 Lifespan	100,000		
277V	0.12A	Lumens	4,872		
Input Wat	ts 34.10W	Efficacy	142.9 LPW		
Efficiency	N/A				

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:

6.5% at 120V, 5.1% at 277V

Power Factor:

99.4% at 120V, 93.8% at 277V

Surge Protection:

2.5kV

Technical Specifications (continued)

Electrical

Note:

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

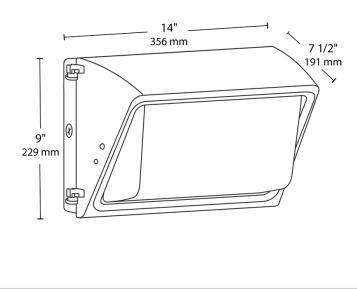
Other Warranty:

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 <u>rablighting.com/warranty</u>.

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



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	- 750	W	U	
	34L = 3400lumens, 23W 49L = 4900lumens, 34W	750 = 70 CRI, 5000K 740 = 70 CRI, 4000K 730 = 70 CRI, 3000K	Blank = Bronze W = White	U = 120-277V, 0-10V Dimmimg 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 = 120-277V Microwave Sensor /E2 = 120-277V Battery Backup /LC = Lightcloud® Controller