WP3LED75L-740U/E2

RAB



Project: Prepared By:		Туре:	
		Date:	
Driver Ir	nfo	LED Info	
Туре	Constant Current	Watts	51W
120V	0.43A	Color Temp	4000K (Neutral)
208V	0.25A	Color Accuracy	72 CRI
240V	0.21A	L70 Lifespan	100,000 Hours
277V	0.18A	Lumens	7,702 lm

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 IESNAIm-79 andIm-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: PP3D32JG

Performance

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

Wattage Equivalency: Equivalent to 200W Metal Halide

LED Characteristics

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

Construction

Cold Weather Starting: The minimum starting temperature is -30°C (-22°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

Input Watts 48.7W

Driver: Constant Current, 120-277V, 50/60 Hz, 120V: 0.43A, 208V: 0.25A, 240V: 0.21A, 277V: 0.18A

Efficacy

158.1

Dimming Driver:

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

THD: 10.21% at 120V, 6.22% at 277V

Power Factor: 99% at 120V, 98.7% at 277V

Surge Protection: 4kV

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

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

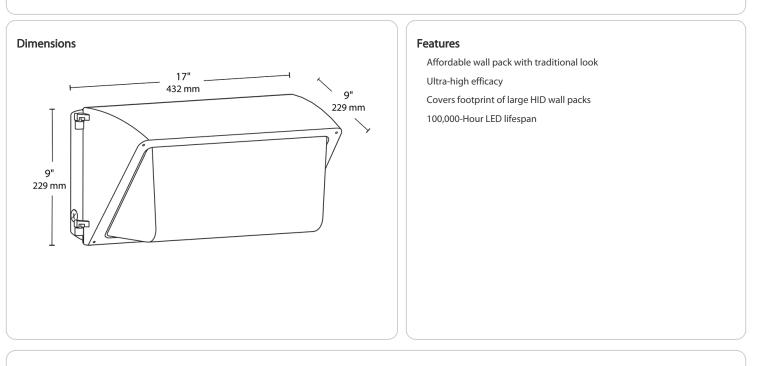
Buy American Act Compliance:

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.

Optical

BUG Rating:

B1 U4 G4



Ordering Matrix

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP3LED	75L	- 740		U	/E2
	75L = 7500lm, 51W 83L = 8300lm, 55W 93L = 9300lm, 65W 150L = 15,000lm, 100W	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 = Microwave Motion Sensor /LC = Lightcloud® Controller /E2 = 120-277V Battery Backup

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com

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