## WP3LED150L-750U

## RAB



**Project:** Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 100W Туре 120V 0.83A Color Temp 5000K (Cool) 208V 0.48A Color Accuracy 73 CRI 240V 0.42A L70 Lifespan 100,000 Hours

## Color: Bronze

Weight: 24.3 lbs

LED Characteristics

**Cold Weather Starting:** 

Construction

40°C (104°F)

Housing:

**Reflector:** 

Lens:

Glass

Gaskets:

Aluminum alloy

Die-cast aluminum

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

Maximum Ambient Temperature:

The minimum starting temperature is -30°C (-22°F)

LEDs:

## **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

#### Trade Agreements Act Compliant:

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

#### **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: P57SFEKU

## Performance Lifespan:

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

Wattage Equivalency: Equivalent to 400W Metal Halide

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.

Lumens

Efficacy

16,855 lm

161.4

## Electrical

277V

0.36A

Input Watts 104.4W

**Driver:** Constant Current, 120-277V, 50/60 Hz, 120V: 0.83A, 208V: 0.48A, 240V: 0.42A, 277V: 0.36A

#### Dimming Driver:

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

THD: 3.56% at 120V, 6.28% at 277V

Power Factor: 99.9% at 120V, 97.8% at 277V

Surge Protection: 4kV

#### Other

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

# RAB

## **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>

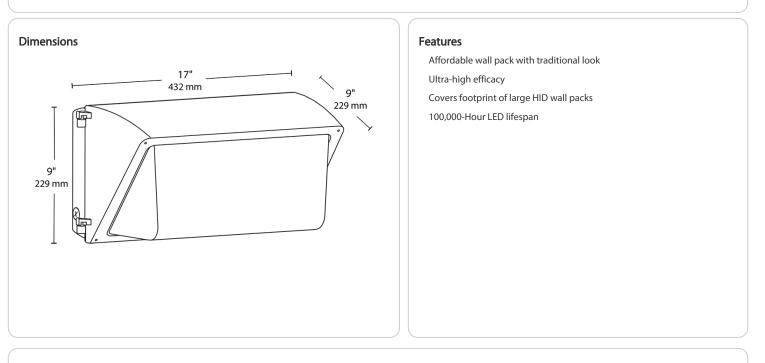
## **Buy American Act Compliance:**

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:

B3 U5 G5



## **Ordering Matrix**

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP3LED	150L –	750		U	
	<b>75L</b> = 7500lm, 51W <b>83L</b> = 8300lm, 55W <b>93L</b> = 9300lm, 65W <b>150L</b> = 15,000lm, 100W	<b>750 =</b> 70 CRI, 5000K <b>740 =</b> 70 CRI, 4000K <b>730 =</b> 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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