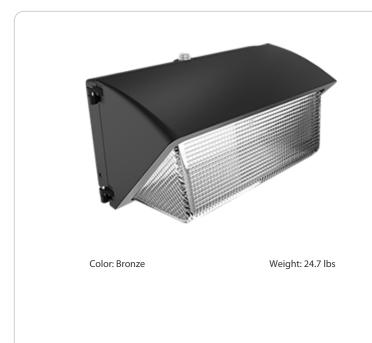
## WP3LED150L-730U/PCS2

# RAB



Proje	ct:	Туре:	
Prepa	ared By:	Date:	
Driver In	ıfo	LED Info	
Туре	Constant Current	Watts	100W
120V	0.83A	Color Temp	3000K (Warm)
208V	0.48A	Color Accurac	zy 72 CRI
240V	0.42A	L70 Lifespan	100,000 Hours
277V	0.36A	Lumens	16,229 lm
Input Wa	tts 100.8W	Efficacy	161

### **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 and Im-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: PGLN0AV6

#### Performance

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

Wattage Equivalency: Equivalent to 400W 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

**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:** 4.05% at 120V, 7.09% at 277V

Power Factor: 99.9% at 120V, 97.6% at 277V

Surge Protection: 4kV

Photocell: 277V Swivel photocell included. Photocell is compatible with 208V-277V.

## Other

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

 $\mathsf{D}\mathsf{A}\mathsf{P}$ 

## **Technical Specifications (continued)**

#### Warranty:

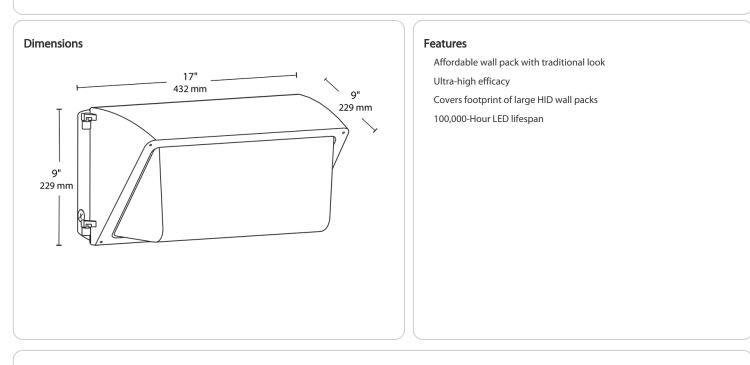
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions 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: B2 U5 G5



#### **Ordering Matrix**

Family	Lumen Pack Wattage	CRI/Color Temp	Finish	Voltage	Options
WP3LED	150L –	730		U	/PCS2
	<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

Copyright © 2023 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice