# WP3LED93L-750U/E2



| Project:<br>Prepared By: |                  | Туре:          |               |
|--------------------------|------------------|----------------|---------------|
|                          |                  | Date:          |               |
| Driver Ir                | nfo              | LED Info       |               |
| Туре                     | Constant Current | Watts          | 65W           |
| 120V                     | 0.54A            | Color Temp     | 5000K (Cool)  |
| 208V                     | 0.31A            | Color Accuracy | / 72 CRI      |
| 240V                     | 0.27A            | L70 Lifespan   | 100,000 Hours |
| 277V                     | 0.24A            | Lumens         | 9,897 lm      |

Weight: 11.1 lbs

# **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: P4S82QL6

#### Performance

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

Wattage Equivalency: Equivalent to 250W 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 63.2W

Driver: Constant Current, 120-277V, 50/60 Hz, 120V: 0.54A, 208V: 0.31A, 240V: 0.27A, 277V: 0.24A

Efficacy

156.6

#### **Dimming Driver:**

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

THD: 7.57% at 120V, 7.18% at 277V

**Power Factor:** 99.8% at 120V, 94.7% 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:

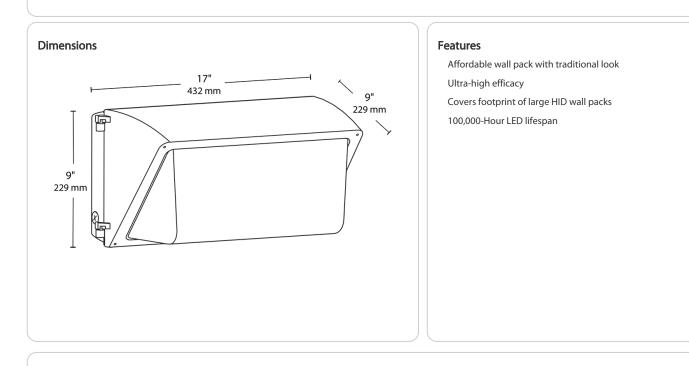
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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



### **Ordering Matrix**

| Family | Lumen Pack Wattage   | CRI/Color Temp   | Finish                      | Voltage  | Options  |
|--------|--|--|-----------------------------|--|--|
| WP3LED | 93L  | - 750  |                             | U  | /E2  |
|        | <b>75L</b> = 7500lm, 51W<br><b>83L</b> = 8300lm, 55W<br><b>93L</b> = 9300lm, 65W<br><b>150L</b> = 15,000lm, 100W | <b>750</b> = 70 CRI, 5000K<br><b>740</b> = 70 CRI, 4000K<br><b>730</b> = 70 CRI, 3000K | Blank = Bronze<br>W = White | U = 120-277V, 0-10V Dimmimg<br>H = 480V, 0-10V Dimming | Blank = No Options<br>/PCU = 120-277V Button Photocell<br>/PCS = 120V Swivel Photocell<br>/PCS2 = 208V-277V Swivel Photocell<br>/PCS4 = 480V Swivel Photocell<br>/MVS = Microwave Motion Sensor<br>/LC = Lightcloud® Controller<br>/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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