# WP3LED83L-740H

# RAB



**Project:** Type: **Prepared By:** Date: **Driver Info** LED Info Type Constant Current Watts 55W 120V N/A Color Temp 4000K (Neutral) 208V N/A Color Accuracy 74 CRI 240V N/A L70 Lifespan 100,000 277V N/A Lumens 8,173

## Color: Bronze

Weight: 11.1 lbs

## **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: PKSRQEJI

## **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:**

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 54.00W

#### Drivers:

Constant Current, 480V, 50/60 Hz, 480V: 0.12A

Efficacy

151.4 LPW

### **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:

10.4% at 480V

**Power Factor:** 

97.8% at 480V

## Surge Protection:

6kV

#### Note:

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

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# **Technical Specifications (continued)**

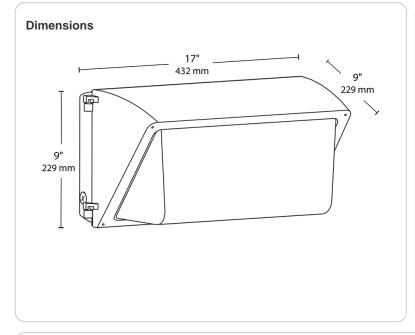
## Other

## 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.



## Features

Affordable wall pack with traditional look Ultra-high efficacy Covers footprint of large HID wall packs 100,000-Hour LED lifespan

## **Ordering Matrix**

Family	Lumen Pack Wattage		CRI/Color Temp	Finish	Voltage	Options
WP3LED	83L	-	740		Н	
	<b>75L =</b> 7500lumens, 51W <b>83L =</b> 8300lumens, 55W <b>93L =</b> 9300lumens, 65W <b>150L =</b> 15,000lumens, 100W		<b>750</b> = 70 CRI, 5000K <b>740</b> = 70 CRI, 4000K <b>730</b> = 70 CRI, 3000K	Blank = Bronze W = White	<b>U</b> = 120-277V, 0-10V Dimmimg <b>H</b> = 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 /LC = Lightcloud® Controller /E2 = 120-277V Battery Backup