



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	150W
120V	1.30A	Color	3000K/4000K/5000K
208V	1.00A	Temp	3000.4 1000.4 3000.1
240V	0.80A	Color Accuracy	80 CRI
277V	0.60A	L70	
Input Watts	156.7/155.4/154.5W	Lifespan	100,000 Hours
		Lumens	21514/23223/21438 lm
		Efficacy	137.3/149.5/138.8 lm/W

# **Technical Specifications**

#### **Field Adjustability**

### Field Adjustable:

Color temperature selectable by 3000K, 4000K and 5000K

#### 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

### IP Rating:

Ingress protection rating of IP65 for dust and water

## **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: PLZ8ROXMXGF6

### Performance

#### Lifespan

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

### Wattage Equivalency:

Equivalent to 750W Metal Halide

#### **LED Characteristics**

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

## Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 1.30A, 208V: 1.00A, 240V: 0.80A, 277V: 0.60A

## Dimming Driver:

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

#### Photocell:

120-277V selectable photocell that can be turned on and off.

### Construction

## **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

### **Maximum Ambient Temperature:**

Suitable for use in up to 50°C (122°F)

#### Housing:

Die-cast aluminum

#### Lens:

Tempered glass

#### Finish:

Formulated for high durability and long-lasting color

## **Green Technology:**

Mercury and UV free. RoHS-compliant components.

### Other

#### Note:

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

## 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

### **Buy American Act Compliance:**

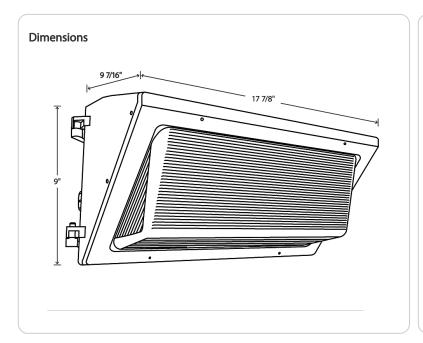
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Installation

## Mounting:

Wall mount





### **Features**

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, limited warranty

Ordering Ma	atrix				
Family	Wattage	Color Temp	Finish	Voltage/Driver	Options
WP3FA	150				
	<b>50 =</b> 50W <b>150 =</b> 150W	<b>Blank =</b> 3000K/4000K/5000K	Blank = Bronze	<b>Blank =</b> 120-277V, 0-10V Dimming	Blank = Selectable Photocell /LC = Lightcloud® Controller

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