



Color: Bronze

Weight: 11.5 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current
120V	1.60A
208V	1.00A
240V	0.80A
277V	0.60A
Input Watts	100-156.7W

**LED Info**

Watts	100W
Color Temp	3000K/4000K/5000K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	14595-23223 lm
Efficacy	137.3-158.8 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
150W/130W/100W (factory default 150W)  
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 IESNA lm-79 and lm-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: PLOAIV8K8ASV

**Performance**

**Lifespan:**

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

**Wattage Equivalency:**

150W: 750W Metal Halide  
130W: 400W Metal Halide  
100W: 400W Metal Halide

**LED Characteristics**

**LEDs:**

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

**Electrical**

**Driver:**

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 1.60A, 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.

**Surge Protection:**

L-N: 6kV, L&N-E:6kV

**Construction**

**Cold Weather Starting:**

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

**Ambient Temperature :**

Max Power Temp Rating: 50°C (122°F)  
Middle Power Temp Rating: 57°C (134°F)  
Low Power Temp Rating: 63°C (146°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.

**Installation**

**Mounting:**

Wall mount

**Other**

**Note:**

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

**Technical Specifications (continued)**

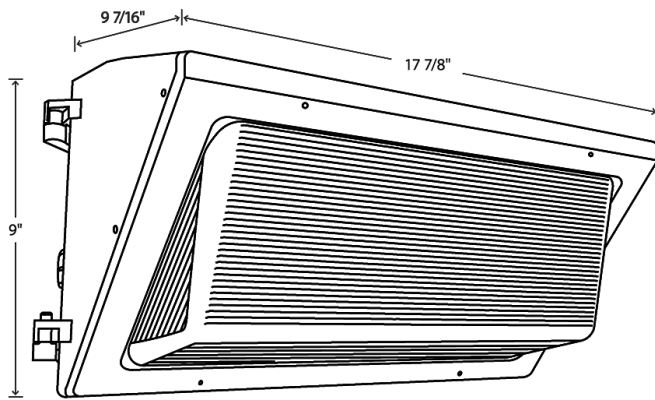
**5 Yr Limited Warranty:**

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 [rablighting.com/warranty](http://rablighting.com/warranty).

**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.

**Dimensions**



**Features**

- IP65 Rated
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

**Ordering Matrix**

Family	Wattage	Color Temp	Finish	Voltage/Driver	Options
WP3XFU	150				
	50 = 50/40/30W 120 = 120/100/80W 150 = 150/130/100W	Blank = 3000K/4000K/5000K	Blank = Bronze	Blank = 120-277V, 0-10V Dimming	Blank = Selectable Photocell /LC = Lightcloud® Controller