



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
Efficacy	137.3-158.8 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
100W/130W/150W (factory default 150W)
Color temperature (selectable by 3000K, 4000K and 5000K)

Compliance

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. 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

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.

Note:

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

Construction

IP Rating:

Ingress protection rating of IP65 for dust and water

Cold Weather Starting:

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

Technical Specifications (continued)

Construction

Lens:

Tempered glass

Mounting:

Wall mount

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

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.

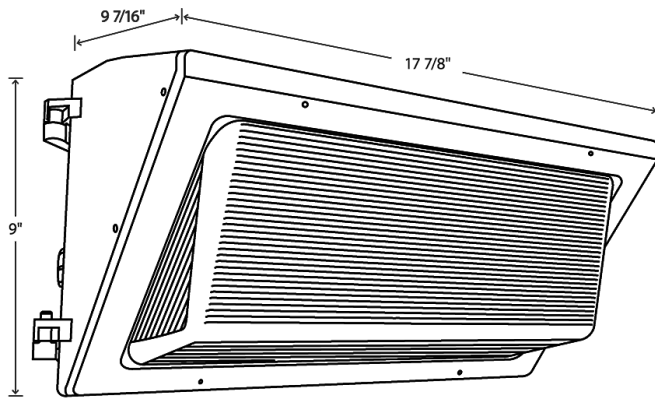
Equivalency:

Equivalent to 750W Metal Halide

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
WP3XFU	150
	120 = 120/100/80W
	150 = 150/130/100W