VALB/480/7PRS



Color: Black

Weight: 9.3 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	41-116W

LED Info

Watts	113/100/65/40W
Color Temp	3000K/4000K/5000K
Color Accuracy	82-84 CRI
L70 Lifespan	100,000 Hours
Lumens	6868-19155 lm
Efficacy	156-176.8 lm/W

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 IESNA LM-79 and LM-80.

IP Rating:
Ingress protection rating of IP65 for dust and water

RoHS:
Mercury and UV free. RoHS-compliant components.

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

Color Stability:
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

Performance

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

Electrical

Aux Power Supply:
Yes

Dim to Off:
Yes

Surge Protection:
10 kV

Construction

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Effective Projected Area (EPA):
EPA = 0.2

Housing:
Die-cast aluminum

Reflector:
Polyethylene Terephthalate (PET)

Lens:
Clear polycarbonate lens

Gaskets:
High-temperature silicone

Vibration Rating:
3G vibration rating per ANSI C136.31

Shape:
Round

Finish:
Formulated for high durability and long-lasting color

Optical

IES Classification:
The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications (continued)

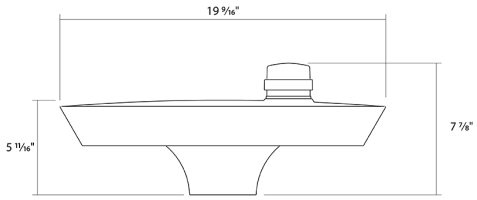
Installation

Mounting:
Non-Adjustable universal pole mount

Other

10-Year Limited Warranty:
The RAB 10-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.

Dimensions



Features

- 100,000-hour LED lifespan
- 3G vibration rating per ANSI C136.31
- 10 kV Surge Protection
- IP65 Rated
- 10-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Distribution	Color Temp	Finish	Driver	Options
VAL				B	/480	/7PRS
	Blank = 113/100/65/40W	**Blank =** Type V	**Blank =** 3000/4000/5000K CCT Adjustable	**Blank =** Bronze **W =** White **B =** Black **RG =** Roadway Gray	**Blank =** 120-277V, 0-10V Dimming **/480 =** 480V, 0-10V Dimming	**Blank =** None **/7PRS =** 7-Pin Receptacle with Shorting Cap

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice