# VALB/7PRS



Color: Black

Weight: 9.3 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.95A/0.81A/0.54A/0.32A |
| 208V | 0.55A/0.47A/0.34A/0.22A |
| 240V | 0.48A/0.41A/0.29A/0.19A |
| 277V | 0.41A/0.36A/0.25A/0.16A |
| Input Watts | 36.9-113.9W |

### LED Info

| | |
|---|---|
| Watts | 113/100/65/40W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 81-84 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 6385-18637 lm |
| Efficacy | 154.9-181.7 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 IESlm-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


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## Technical Specifications (continued)

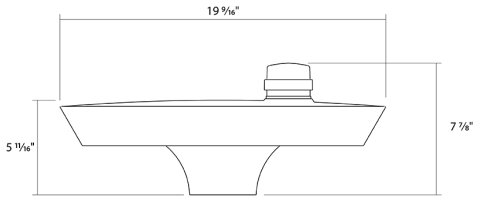
### Installation

**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 | | /7PRS |
| | **Blank =** 113/100/65/40W | **Blank =** Type V | **Blank =** 3000/4000/5000K CCT Adjustable | **Blank =** Bronze<br>**W =** White<br>**B =** Black<br>**RG =** Roadway Gray | **Blank =** 120-277V, 0-10V Dimming<br>**/480 =** 480V, 0-10V Dimming | **Blank =** None<br>**/7PRS =** 7-Pin Receptacle with Shorting Cap |


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