



Color: Bronze

Weight: 3.0 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	30/25/20W
120V	0.25A/0.21A/0.17A	Color Temp	3000/4000/5000K
208V	0.15A/0.12A/0.10A	Color Accuracy	81-83 CRI
240V	0.13A/0.10A/0.08A	L70 Lifespan	100,000 Hours
277V	0.10A/0.09A/0.07A	Lumens	2,883-4,453 lm
Input Watts	19.9-29.8W	Efficacy	140.8-153.1 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
30W/25W/20W (factory default: 30W)  
Color Temperature Selectable:  
3000K, 4000K and 5000K (factory default:4000K)  
Photocell Selectable:  
Built-in on/off photocell (factory default: off)

**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: S-FZWKWK (Parking Garage Luminaires)

**Electrical**

**Drivers:**

Constant Current, Class 2, 120-277V, 50/60 Hz:  
30W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.10A  
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A

**Dimming Driver:**

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

**THD:**

2.92% at 120V, 8.74% at 277V

**Power Factor:**

99.7% at 120V, 93.3% at 277V

**Surge Protection:**

L-N: 4kV  
L/N-PE: 6kV

**Photocell:**

Built-in photocell included with on/off switch

**LED Characteristics**

**LEDs:**

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

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

**Performance**

**Lifespan:**

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

**Performance Data:**

[Click here for the VAN17-30 performance data](#)

**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:**

Precision die-cast aluminum housing and door frame

## Technical Specifications (continued)

### Lens:

Vandal-resistant polycarbonate textured opaque for low-glare lens

### Reflector:

Plastic

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Installation

### Mounting:

Retrofit mounting plates for ceiling mounting

## Optical

### BUG Rating:

30W: B2 U0 G2

25W: B2 U0 G1

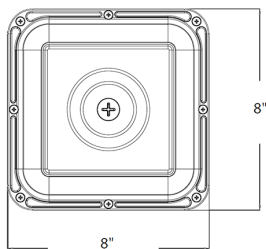
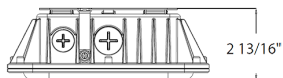
20W: B1 U0 G1

## Other

### 5-Year 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).

## Dimensions



## Features

50,000-Hour LED lifespan

0-10V Dimming

IP65 Rated

5-Year, limited warranty

## Ordering Matrix

Family		Wattage (Size)	Color Temp	Finish	Driver	Options
VAN17	-	30				
		<b>30</b> = 30/25/20W (8" x 8") <b>90</b> = 90/80/70W (10" x 10") <b>60</b> = 60/50/40W (10" x 10") <b>50</b> = 50/40/30W (8" x 8")	<b>Blank</b> = 3000/4000/5000K CCT Adjustable	<b>Blank</b> = Bronze <b>W</b> = White	<b>Blank</b> = 120-277V, 0-10V Dimming, On/Off Photocell	<b>Blank</b> = Standard <b>/E</b> = Battery Backup