



Color: White

Weight: 4.2 lbs

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

| Driver Info |                   | LED Info       |                  |
|-------------|-------------------|----------------|------------------|
| Type        | Constant Current  | Watts          | 60/50/40W        |
| 120V        | 0.50A/0.42A/0.33A | Color Temp     | 3000/4000/5000K  |
| 208V        | 0.29A/0.24A/0.19A | Color Accuracy | 81-83 CRI        |
| 240V        | 0.25A/0.20A/0.17A | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.22A/0.18A/0.14A | Lumens         | 5,736-8,806 lm   |
| Input Watts | 38.8-59.9W        | Efficacy       | 135.4-157.2 lm/W |

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
60W/50W/40W (factory default: 60W)  
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.  
DLC Product Code: S-HMZ62Z (Parking Garage Luminaires)

**Electrical**

**Drivers:**

Constant Current, Class 2, 120-277V, 50/60 Hz:  
60W: 120V: 0.50A, 208V: 0.29A, 240V: 0.25A, 277V: 0.22A  
50W: 120V: 0.42A, 208V: 0.24A, 240V: 0.20A, 277V: 0.18A  
40W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

**Dimming Driver:**

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

**THD:**

3.79% at 120V, 4.1% at 277V

**Power Factor:**

99.9% at 120V, 97.4% 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 VAN17-60 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:

60W: B3 U0 G2

50W: B3 U0 G2

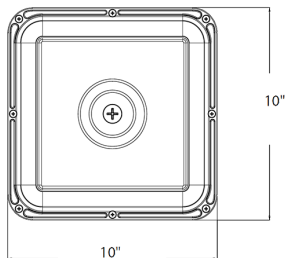
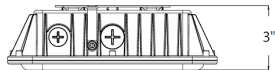
40W: B2 U0 G2

## 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](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  | - | 60   |  | W                           |  |   |
|        |   | 30 = 30/25/20W (8" x 8")<br>90 = 90/80/70W (10" x 10")<br>60 = 60/50/40W (10" x 10")<br>50 = 50/40/30W (8" x 8") | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze<br>W = White | Blank = 120-277V, 0-10V Dimming,<br>On/Off Photocell | Blank = Standard<br>/E = Battery Backup |