



<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	0.51A/0.41A/0.33A	Color Temp	3000/4000/5000K
208V	0.30A/0.24A/0.20A	Color Accuracy	83-85 CRI
240V	0.27A/0.21A/0.18A	L70 Lifespan	N/A
277V	0.23A/0.19A/0.16A	Lumens	5,929-9,145 lm
Input Watts	38.6-61.1W	Efficacy	141.5-162.4 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

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**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](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Electrical**

**Driver:**

Constant Current, Class 1, 120-277V, 50/60 Hz:  
60W: 120V: 0.51A, 208V: 0.30A, 240V: 0.27A, 277V: 0.23A  
50W: 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A  
40W: 120V: 0.33A, 208V: 0.20A, 240V: 0.18A, 277V: 0.16A

**Dimming Driver:**

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

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Battery Backup:**

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

**Battery Backup Light Loss Factor:**

0.08

**Surge Protection:**

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

**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 IESIm-80 results and TM-21 calculations

## Technical Specifications (continued)

### Construction

#### Cold Weather Starting:

The minimum starting temperature is 32°F/0°C

#### Maximum Ambient Temperature w/Battery

##### Backup:

Suitable for use in up to 140°F(60°C)

#### Lens:

Polycarbonate clear flat lens

#### Gaskets:

Ethylene Propylene Diene Monomer (EPDM)

#### Housing:

Die-cast aluminum

#### Reflector/Tray:

Aluminum

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### 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

- 100,000-Hour LED lifespan
- 0-10V Dimming
- IP65 Rated
- 5-Year, limited warranty

## Ordering Matrix

Family	Wattage	Color Temp	Lens	Finish	Driver	Controls	Battery Backup
VAN34	60		F	W			/E
	<b>30</b> = 30/20/10W <b>90</b> = 90/80/70W <b>60</b> = 60/50/40W	<b>Blank</b> = 3000/4000/5000K CCT Adjustable	<b>F</b> = Flat Lens <b>FFR</b> = Frosted Flat Lens <b>FR</b> = Frosted Drop Lens <b>Blank</b> = Drop Lens	<b>W</b> = White <b>Blank</b> = Bronze	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming	<b>/MVS</b> = Microwave Sensor <b>/LCBS/MVS</b> = Lightcloud Blue w/MVS Sensor <b>/LC</b> = Lightcloud <b>Blank</b> = On/Off Photocell	<b>Blank</b> = None <b>/E</b> = Battery Backup