



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

Driver Info		LED Info	
Type	Constant Current	Watts	30/20/10W
120V	0.26A/0.17A/0.09A	Color Temp	3000/4000/5000K
208V	0.15A/0.10A/0.06A	Color Accuracy	84-86 CRI
240V	0.13A/0.09A/0.06A	L70 Lifespan	N/A
277V	0.12A/0.09A/0.05A	Lumens	1,442-4,187 lm
Input Watts	11.3-31.2W	Efficacy	124.3-139.3 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
30W/20W/10W (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-KTXZ42 (Stairwell and Passageway Luminaires)  
DLC Product Code: S-16T9BR (Fuel Pump Canopy Luminaires)

**Electrical**

**Driver:**

Constant Current, Class 1, 120-277V, 50/60 Hz:  
30W: 120V: 0.26A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A  
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.09A  
10W: 120V: 0.09A, 208V: 0.06A, 240V: 0.06A, 277V: 0.05A

**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: 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

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is 0°C (32°F)

**Maximum Ambient Temperature w/Battery Backup:**

Suitable for use in up to 60°C (140°F)

**Lens:**

Polycarbonate frosted flat lens

**Gaskets:**

Ethylene Propylene Diene Monomer (EPDM)

## Technical Specifications (continued)

### Housing:

Die-cast aluminum

### Reflector/Tray:

Aluminum

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

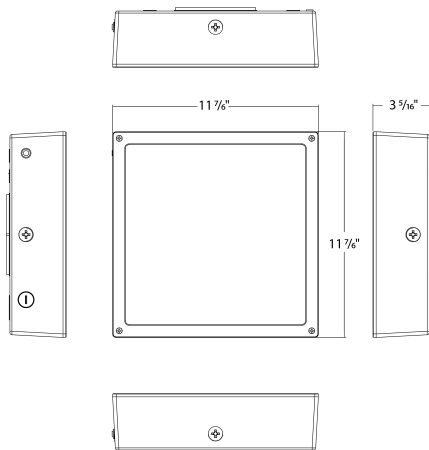
Mercury and UV free. RoHS-compliant components.

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