



Project:	Type:
Prepared By:	Date:

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 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.

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: 4 kV
L/N-PE: 6 kV

Photocell:

Built-in photocell included with on/off switch

Battery Backup:

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

Battery Backup Light Loss Factor:

60W: 16.15%
50W: 18.96%
40W: 22.85%

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)

Performance Data:

[Click here for the VAN17-60 performance data](#)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Housing:

Precision die-cast aluminum housing and door frame

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

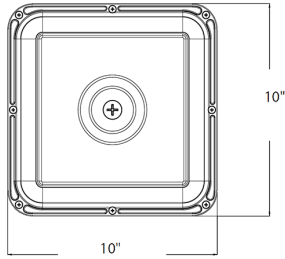
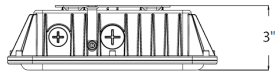
40W: B2 U0 G2

Other

5-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.

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