



Project:	Type:
Prepared By:	Date:

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 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:
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: 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.

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

Performance Data:

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

Technical Specifications (continued)

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:

30W: B2 U0 G2

25W: B2 U0 G1

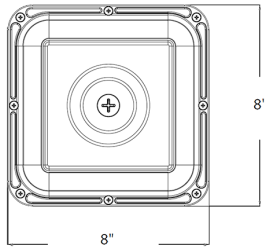
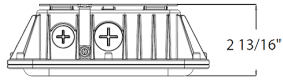
20W: B1 U0 G1

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.

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		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