VAN17-30

RAB

Color: Bronze

Weight: 3.0 lbs

Project:		Type:
Prepared By:		Date:

Driver Info

Type	Constant Current
120V	0.25A/0.21A/0.17A
208V	0.15A/0.12A/0.10A
240V	0.13A/0.10A/0.08A
277V	0.10A/0.09A/0.07A
Input Watts	19.9-29.8W

LED Info

Watts	30/25/20W
Color Temp	3000/4000/5000K
Color Accuracy	81-83 CRI
L70 Lifespan	100,000 Hours
Lumens	2,883-4,453 lm
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 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-81S9D4 (Stairwell and Passageway Luminaires)
DLC Product Code: S-FZWKWK (Parking Garage Luminaires)

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: 4kV
L/N-PE: 6kV

Photocell:
Bulit-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 VAN17-30 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

Lens:
Vandal-resistant polycarbonate textured opaque for low-glare lens

Technical Specifications (continued)

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
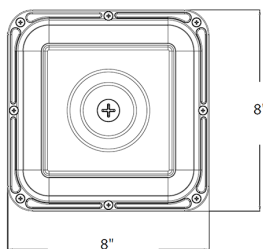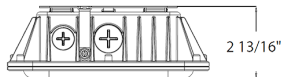25W: B2 U0 G1
20W: B1 U0 G1

Other

5 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.

Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions

2 13/16"

8"

8"

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				

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

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**

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