VAN17-60W/E

RAB®

Color: White   Weight: 9.4 lbs

Project:		Type:
Prepared By:		Date:

Driver Info

Type	Constant Current
120V	0.50A/0.42A/0.33A
208V	0.29A/0.24A/0.19A
240V	0.25A/0.20A/0.17A
277V	0.22A/0.18A/0.14A
Input Watts	38.1-58.7W

LED Info

Watts	60/50/40W
Color Temp	3000K/4000K/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	50,000 Hours
Lumens	5,550-8,520 lm
Efficacy	135.3-154.3 lm/W 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

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-W5JUBQ

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:
4.51% at 120V, 5.26% at 277V

Power Factor:
99.9% at 120V, 97.4% at 277V

Surge Protection:
L-N: 4kV
L/N-PE: 6kV

Photocell:
Bulit-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:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Performance Data:
Click here for the VAN17-60 performance data

Construction

Cold Weather Starting:
The minimum starting temperature is 0°C (32°F)

Technical Specifications (continued)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Housing:
Precision die-cast aluminum housing and door frame

Mounting:
Retrofit mounting plates for ceiling mounting

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.

Other

Note:
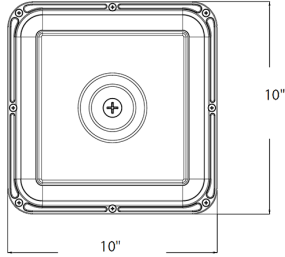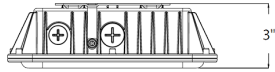All values are typical (tolerance +/- 10%)

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.

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RAB

Dimensions

3"

10"

10"

Features

50,000-Hour LED lifespan

0-10V Dimming

IP65 Rated

5-Year, limited warranty

Ordering Matrix

Family		Wattages (Size)	Color Temp	Finish	Voltage	Options
VAN17	–	60		W		/E

30 = 30W/25W/20W (8" x 8")
50 = 50W/40W/30W (8" x 8")
60 = 60W/50W/40W (10" x 10")
90 = 90W/80W/70W (10" x 10")

Blank = 3000K/4000K/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: **sales@rablighting.com** Website: **www.rablighting.com**

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