VAN40W/E



Color: White

Weight: 4.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.34A/0.27A/0.17A
208V	0.19A/0.15A/0.12A
240V	0.17A/0.13A/0.10A
277V	0.15A/0.12A/0.09A
Input Watts	19.8-40.3W

LED Info

Watts	40/30/20W
Color Temp	3000K/4000K/5000K
Color Accuracy	83-85 CRI
L70 Lifespan	100,000 Hours
Lumens	2687-5696 lm
Efficacy	127.5-150.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
40/30W/20W (factory default: 40W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default:4000K)
Optics Field-Adjustable Garage/Canopy

Performance

Product Type:
Canopy Light

Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

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 IP66 for dust and water

LED Characteristics

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.

Construction

Lens:
Polycarbonate lens distributes light evenly and smoothly for general lighting applications

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 122°F (50°C)

Shape:
Square

Housing:
Precision die-cast aluminum housing and door frame

IK Rating:
IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

Finish:
Formulated for high durability and long-lasting color

Gaskets:
Ethylene Propylene Diene Monomer (EPDM)

Electrical

Driver:
Constant Current, Class 1, Non-Isolated, 120-277V 50/60 Hz;
40W: 120V: 0.34A, 208V: 0.19A, 240V: 0.17A, 277V: 0.15A
30W: 120V: 0.27A, 208V: 015A, 240V: 0.13A, 277V: 0.12A
20W: 120V: 0.17A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A

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

Surge Protection:
6 kV

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Technical Specifications (continued)

Control Ready:
Integrated sensor port allows for simple, quick sensor attachment without the need for fixture modification or additional materials.

Installation

Mounting:
Retrofit mounting plates for ceiling mounting

Emergency Characteristics

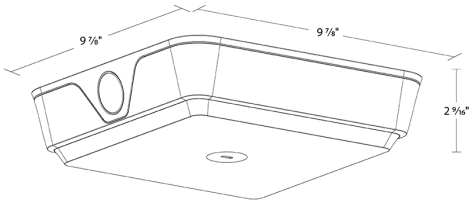
Battery Backup:
Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor:
Battery Backup Light Loss Factor:
40W: 0.22
30W: 0.30
20W: 0.45

Other

10-Year Combination Warranty:
The RAB 10-year combination warranty provides 5 years of no-compromise coverage and then a second 5 years of limited coverage. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 100,000-Hour LED lifespan
- DLC Premium listed
- 0-10V Dimming
- IP66 Rated & IK08 Protection
- 10-Year, combined warranty

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Ordering Matrix

Family	Wattage	Color Temp	Optics	Finish	Driver	Battery Backup
VAN	40			W		/E
	40 = 40/30/20W **75 =** 75/60/40W	**Blank =** 3000/4000/5000K CCT Adjustable	**Blank =** FA Optics, Garage (155°) / Canopy (98°)	**Blank =** Bronze **W =** White	**Blank =** 120-277V **/480 =** 480V	**Blank =** None **/E =** Battery Backup

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