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|---------------------|--------------|
| 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 | 3000K/4000K/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 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:

Built-in photocell included with on/off switch

BUG Rating:

30W: B2 U0 G2
25W: B2 U0 G1
20W: B1 U0 G1

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

Technical Specifications (continued)

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%)

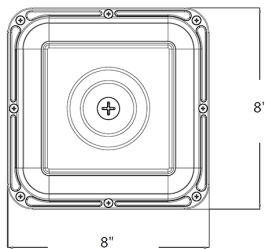
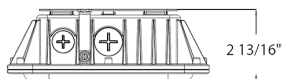
5 Yr Limited Warranty:

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.

Dimensions



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