



Color: Bronze

Weight: 6.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	68.8-90.8W

LED Info

Watts	90/80/70W
Color Temp	3000/4000/5000K
Color Accuracy	84-87 CRI
L70 Lifespan	N/A
Lumens	9,470-12,576 lm
Efficacy	130.2-146.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
90W/80W/70W (factory default: 90W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default:4000K)
Photocell Selectable:
Built-in on/off photocell (factory default: off)

Wireless

Lightcloud Controller Installed:

LCLC/K
Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel.
Learn more at www.lightcloud.com

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-6CSM8B (Stairwell and Passageway Luminaires)
DLC Product Code: S-DHGX08 (Fuel Pump Canopy Luminaires)

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz:
90W: 480V: 0.21A
80W: 480V: 0.18A
70W: 480V: 0.17A

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:

L/N: 4 kV, L/N-PE: 6 kV

Photocell:

Built-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

Construction

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Lens:

Polycarbonate frosted flat lens

Technical Specifications (continued)

Gaskets:

Ethylene Propylene Diene Monomer (EPDM)

Housing:

Die-cast aluminum

Reflector/Tray:

Aluminum

Finish:

Formulated for high durability and long-lasting color

Green Technology:

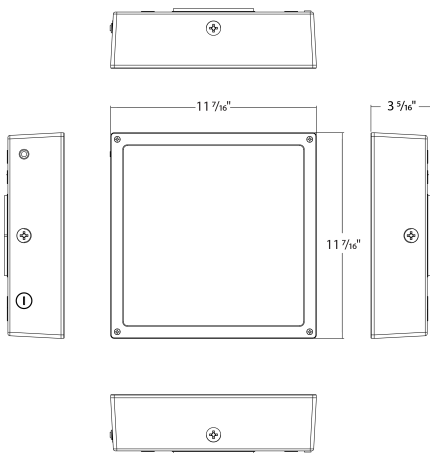
Mercury and UV free. RoHS-compliant components.

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

- 100,000-Hour LED lifespan
- 0-10V Dimming
- IP65 Rated
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Lens	Finish	Driver	Controls	Battery Backup
VAN34	90		FFR		/480	/LC	
30 = 30/20/10W 90 = 90/80/70W 60 = 60/50/40W		Blank = 3000/4000/5000K CCT Adjustable	F = Flat Lens FFR = Frosted Flat Lens FR = Frosted Drop Lens Blank = Drop Lens	W = White Blank = Bronze	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	/MVS = Microwave Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor /LC = Lightcloud Blank = On/Off Photocell	Blank = None /E = Battery Backup