VXRGB26



Color: Natural shot blasted aluminum

Weight: 2.8 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.23A/0.15A/0.10A
208V	0.14A/0.09A/0.06A
240V	0.12A/0.08A/0.06A
277V	0.11A/0.07A/0.05A
Input Watts	9-27.9W

LED Info

Watts	26/18/12W
Color Temp	RGB/5000K
Color Accuracy	84 CRI
L70 Lifespan	100,000 Hours
Lumens	268-3,151 lm
Efficacy	22.6-121.5 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
26/18/12W(factory default 18W)
Color Temperature Selectable:
RGB and 5000K (factory default 5000K
Daylight Sensor (factory default: off)

Compliance

UL Listed:
Suitable for wet locations

IP Rating:
Ingress protection rating of IP65 for dust and water

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.

Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Performance

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

LED Characteristics

LEDs:
Long-life, high-efficiency, surface-mount LEDs

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

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 C38.377-2011.

Construction

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

Maximum Ambient Temperature:
Suitable for use in up to 113°F (45°C)

Housing:
Die-cast aluminum

Reflector:
Polycarbonate

Gaskets:
High-temperature silicone

Lens:
Polycarbonate lens

Green Technology:
Mercury and UV free. RoHS-compliant components.

Finish:
Natural shot blasted aluminum

Installation

Mounting:
Three 1/2" NPS conduit entry points

Electrical

Driver:
26W: Constant Current, Class 1, 50/60 Hz, 120-277V, 120V: 0.23A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A
18W: Constant Current, Class 1, 50/60 Hz, 120-277V, 120V: 0.15A, 208V: 0.09A, 240V: 0.08A, 277V: 0.07A
12W: Constant Current, Class 1, 50/60 Hz, 120-277V, 120V: 0.10A, 208V: 0.06A, 240V: 0.06A, 277V: 0.05A

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Technical Specifications (continued)

THD:
4.91% at 120V, 17.7% at 277V

Power Factor:
98.9% at 120V, 85.8% at 277V

Photocell:
Built-in daylight sensor

Surge Protection:
4 kV

Aux Power Supply:
No

Dim to Off:
No

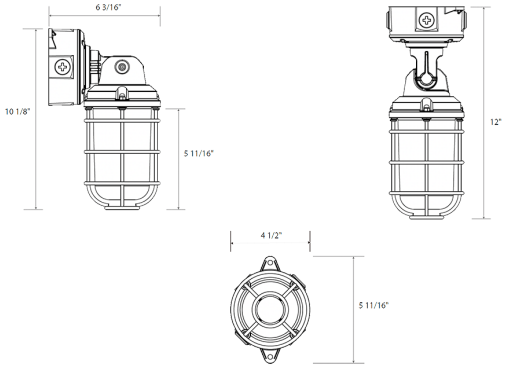
Optical

BUG Rating:
26W: B1 U3 G2
18W: B1 U3 G1
12W: B1 U3 G1

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
- IP65 rating protects against dust and water
- 5-Year, Limited warranty

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Ordering Matrix

Family	Wattage	Color Temp	Finish	Optics	Driver
VXRGB	26				
	26 = 26/18/12W	**Blank =** Red/Green/Blue/5000K CCT Adjustable	**Blank =** Natural Shot Blasted Aluminum	**Blank =** Downlight Only	**Blank =** 120-277V, On/Off Photocell

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