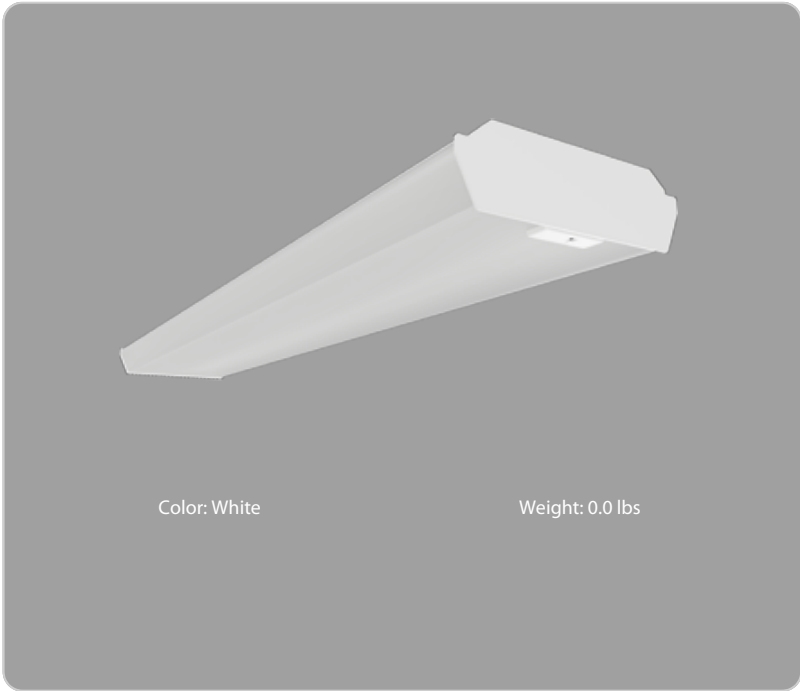




Project: 	Type:
Prepared By: 	Date:

Driver Info	LED Info
Type	Constant
120V	0.42A/0.33A/0.25A
208V	0.24A/0.19A/0.16A
240V	0.21A/0.17A/0.14A
277V	0.18A/0.15A/0.12A
Input Watts	29.2-51.2W
Watts	50/40/30W
Color Temp	3000/3500/4000/5000/6500K
Color Accuracy	82-86 CRI
L70 Lifespan	100,000 Hours
Lumens	4424-7332 lm
Efficacy	141-154.7 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
50/40/30W (factory default 50W)
Color Temperature Adjustable:
3000K, 3500K, 4000K, 5000K and 6500K(factory default 4000K)

Compliance

UL Listed:

Suitable for damp 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.

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Electrical

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:

2 kV + 4 kV

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Performance

Lifespan:

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

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.

Light Distribution:

115°

Construction

Cold Weather Starting:

The minimum starting temperature is 32°F/0°C

Maximum Ambient Temperature w/Battery Backup:

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

Housing:

Iron

Reflector Material:

Iron

Lens:

Bio-based Polymethy Methacrylate (PMMA) lens

Finish:

Formulated for high durability and long-lasting color

Technical Specifications (continued)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation**Mounting:**

Surface mount. Can be mounted with v-hooks (ordered separately).

Sensor Settings**Capacitance Load:**

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:

-4°F to +140°F (-20°C to +60°C)

Relay:

Zero-cross relay

Maximum Mounting Height:

16.4 ft

Customizable Detection Area:

10, 50, 75 or 100%

Time Delay:

5s, 30s, 1min, 5min, 10min, 20min, 30min

Cut Off Period:

0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

Cut-Off Dimming level:

10, 20, 30, 50%

Cut-Off Power:

Less than 1W

Daylight Threshold:

Disable/400Lux/350Lux/300Lux/250Lux/200Lux/120 Lux/ 80Lux/50Lux/30Lux/10Lux/2Lux

Sensor Principle:

High Frequency

Microwave Frequency:

5.8GHz +/- 75MHz

Microwave Power:

<0.3mW

Max Detection Range:

26 ft diameter at 16 ft mounting height

Detection Angle:

About 30 to 150 degrees

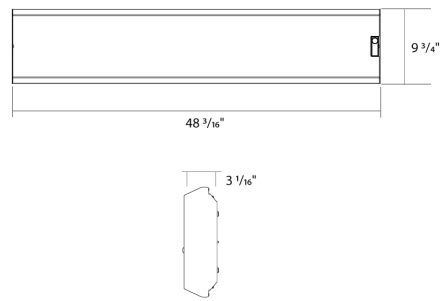
Remote Control Accessory:

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here.](#)

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

- Affordable, easy to use LED wrap fixture
- 0-10V dimming, standard
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Controls
GUS	4				/MVS
	2 = 2 ft (25/20/15W) 4 = 4 ft (50/40/30W)	Blank = 3000/3500/4000/5000/6500KCCT Adjustable	Blank = White	Blank = 120-277V, 0-10V Dimming	Blank = None /MVS = Microwave Occupancy Sensor /PIR = Passive Infrared Occupancy Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor