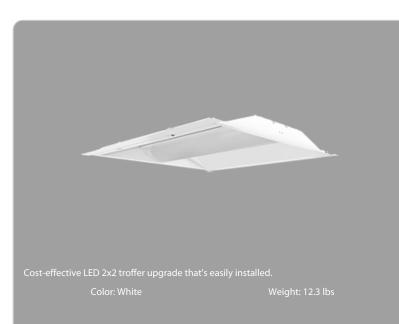
RTLED2X2-19NW/HC/D10/MVS

RAB



Project:		Туре:	Туре:		
Prep	ared By:	Date:			
Driver Ir	nfo	LED Info			
Туре	Constant Current	Watts	19W		
120V	0.16A	Color Temp	4000K (Neutral)		
208V	0.10A	Color Accuracy	94 CRI		
240V	0.09A	L70 Lifespan	100,000 Hours		

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

Electrical

Driver: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.16A, 0.10A, 0.09A, 0.08A

THD: 11.1% at 120V, 13.7% at 277V

Power Factor: 98.8% at 120V, 88.8% at 277V

Surge Protection: 4kV

Construction

Housing: Steel sheet metal

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

Reflector:

High-reflectance, powder-coated finish, optimized for uniform light distribution

Mounting:

Recessed ceiling

Lens: Polycarbonate lens

Finish: Formulated for high durability and long-lasting color

277V

0.08A

Input Watts 19.3W

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

Other

Note:

All values are typical (tolerance +/- 10%)

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

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.

LED Characteristics

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

Lumens

Efficacy

2,048 lm

106.1 lm/W

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 C78.377-2017.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to (2) F17T8 or (2) F24T5

Sensor Specifications

Capacitance Load: 400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:

-20°C to +60°C (-4°F to +140°F)

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Technical Specifications (continued)

Relay: Zero-cross relay

Maximum Mounting Height: 16.4 feet

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: About .2-5 fc for disabled

Sensor Principle: High Frequency

Microwave Frequency: 5.8GHz +/- 75MHz

Microwave Power: <0.2mW

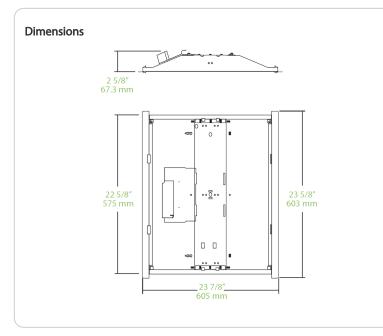
Max Detection Range: 26 ft diameter at 16 ft mounting height

Detection Angle: About 30 to 150 degrees

Remote Control Accessory:

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. <u>Remote control available here.</u>

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Features

Troffer Retrofit can be installed in under 3 minutes by 1 person

Frosted polycarbonate lens provides a uniform distribution and reduces glare

0-10V dimming, standard

5-Year, No-Compromise Warranty

Family	Size	Wattage	Color Temp	Finish	CRI	Dimming Driver	Options
RTLED	2X2 –	19	Ν	W	/HC	/D10	/MVS
	1X4 = 1'x4' 2X2 = 2'x2' 2X4 = 2'x4'	19 = 19W (2x2, 1x4) 29 = 29W (2x2, 1x4) 39 = 39W (2x4) 49 = 49W (2x4)	Y = 3000K Warm Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral	W = White	Blank = 80 CRI /HC = 90 CRI (4000K only) ¹	/D10 = 0-10V Dimming	Blank = No Options /LC = Lightcloud® Controller /E2 = Battery Backup /MVS = Microwave Occupancy Sensor /MVS/E2 = Microwave Occupanc Sensor w/ Battery Backup