

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	19W
120V:	0.16A	Color Temp:	4000K
208V:	0.10A	Color Accuracy:	84 CRI
240V:	0.09A	L70 Lifespan:	60000
277V:	0.08A	Lumens:	2701
Input Watts:	19W	Efficacy:	142 LPW
Efficiency:	N/A		

Technical Specifications

<p>Listings</p> <p>UL Listed: Suitable for damp locations</p> <p>IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80</p> <p>Electrical</p> <p>Driver: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.16A, 0.10A, 0.09A, 0.08A</p> <p>Dimming Driver: Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.</p> <p>Battery Backup: Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120.</p> <p>THD: 13.9% at 120V, 13% at 277V</p> <p>Power Factor: 98.3% at 120V, 88.9% at 277V</p> <p>Surge Protection: 4kV</p> <p>Construction</p> <p>Housing: Steel sheet metal</p>	<p>Ambient Temperature: Suitable for 40°C (104°F) ambient temperatures</p> <p>Reflector: High-reflectance, powder-coated finish, optimized for uniform light distribution</p> <p>Mounting: Recessed ceiling</p> <p>Lens: Polycarbonate lens</p> <p>Finish: Formulated for high-durability and long lasting color</p> <p>Green Technology: Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.</p> <p>LED Characteristics</p> <p>Note: All values are typical (tolerance +/- 10%)</p> <p>LEDs: Long-life, high-efficacy surface mount LEDs</p> <p>Lifespan: 60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations</p>	<p>Color Stability: LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period</p> <p>Color Uniformity: RAB's range of CCT (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.</p> <p>Sensor Specifications</p> <p>Capacitance Load: 400W at 120V, 800W at 230V, 1000W at 277V</p> <p>Operating Temperature: -20°C to +60°C (-4°F to +140°F)</p> <p>Relay: Zero-cross relay</p> <p>Maximum Mounting Height: 16.4 feet</p> <p>Customizable Detection Area: 10, 50, 75 or 100%</p> <p>Time Delay: 5s, 30s, 1min, 5min, 10min, 20min, 30min</p>
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Technical Specifications (continued)

Sensor Specifications

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

Detection Range Max:

52.5 feet across, 32.8 feet high

Detection Angle:

About 30 to 150 degrees

Remote Control:

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options.

Other

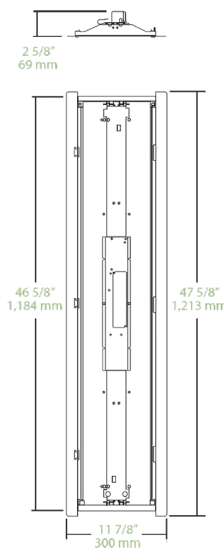
Warranty:

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.

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

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

Ordering Matrix

Family	Size	Wattage	Color Temp	Finish	CRI	Dimming Driver	Options	Bulk Qty
RTLED	1X4	19	N	W		/D10	/MVS/E2	
	1X4 = 1'x4'	19 = 19W (2x2, 1x4)	Blank = 5000K (Cool) N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm)	W = White	Blank = 80 CRI /HC = 90 CRI (4000K only)	/D10 = 0-10V Dimming	Blank = No Options /LC = Lightcloud® Controller /E2 = Battery Backup /MVS = Microwave Sensor /MVS/E2 = Microwave Sensor and Battery Backup	Blank = Individual BULK = Comes in qty 6 (not available with options)