



## Technical Specifications (continued)

### 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)

**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

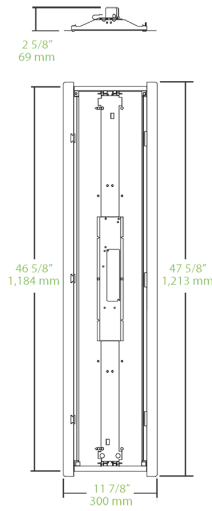
**Detection Angle:**

About 30 to 150 degrees

**Remote Control Accessory:**

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

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

<sup>1</sup> 4000K only