



## 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

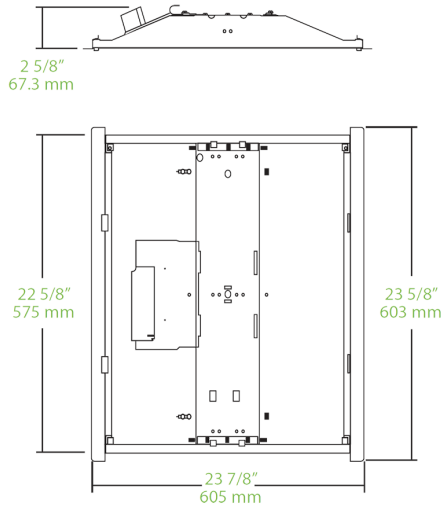
**Detection Angle:**

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

<sup>1</sup> 4000K only