

CM-D2-PU-120347-
PC-LB-BT

FCC
ETL
DLC
Bluetooth®
Declaration ID: D062134



Bluetooth Mesh Ceiling Mounted PIR Sensor

The low profile CM-D2-PU-120347-PC-LB-BT dual technology occupancy sensor combines the benefits of passive infrared (PIR) and ultrasonic technologies. The sensor mounts on the ceiling with a flat, unobtrusive appearance and provides 360 degrees of coverage.

It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through SenseWave app.

Ceiling Mounted. Mounting options: 4 square junction box with double gang mudring; 4 inch octagonal junction box.



Bluetooth®

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App Store



google play

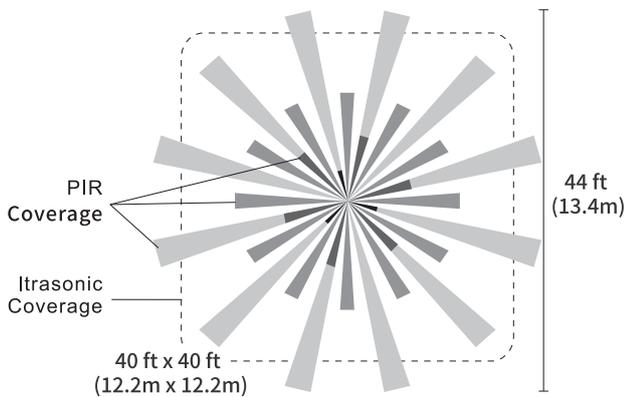


TECHNICAL DATA

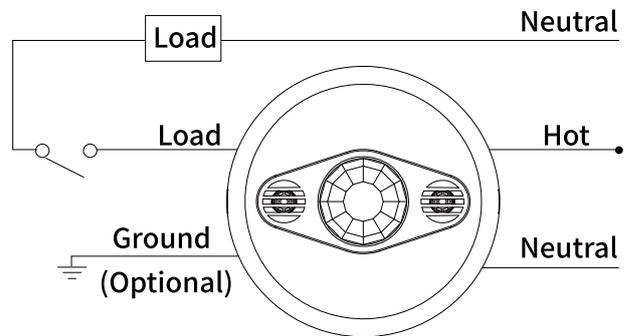
- 120/230 (single phase)/277/347 VAC, 50/60 Hz
- @120VAC, 800W Ballast/LED/Tungsten
- @230VAC, 1200W Ballast/LED/Tungsten
- @277VAC, 1200W Ballast/LED/Tungsten
- @347VAC, 1500W Ballast/LED/Tungsten
- Ultrasonic frequency of 40kHz
- Time delays: 5,10,15,20,25, or 30minutes, test-mode
- Sensitivity adjustment: High/low (for PIR sensitivity); ultrasonic sensitivity is variable with trimpot
- Built-in light level sensor – works from 10 to 300 footcandles (107.6 to 3,229.2 lux)
- Operating Temperature: 32°F to +131°F (0°C to +55°C)
- Multi-level, 360° Fresnel lens for superior occupancy detection
- Mounting options: 4 square junction box with double gang mudring; 4 inch octagonal junction box
- Dimensions: 4.50" diameter x 1.44" deep (114.5mm x 36.4mm)
- UL and cUL listed
- Wireless Standards: 5.0 Bluetooth Mesh
- Five year warranty



SENSOR COVERAGE

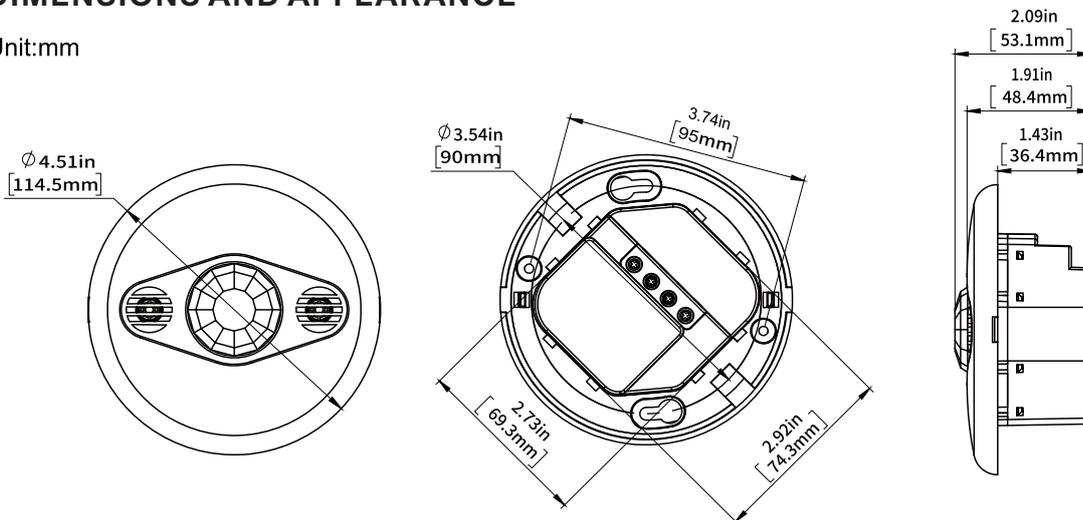


WIRING DIAGRAM



DIMENSIONS AND APPEARANCE

Unit:mm



EXAMPLES

