

Line Voltage PIR Occupancy Sensor With Bluetooth



SPECIFICATION

The low profile BRI-DT301P-D-BLE-GE sensor use passive infrared (PIR). The sensor mounts on the ceiling with a flat, unobtrusive appearance and provides 360 degrees of coverage.

OVERVIEW

- PIR.
- Bluetooth® SIG mesh.
- LED Motion indicator.
- Mounting height up to 12 ft .
- 360° coverage pattern.
- Technology Partner GEBC.

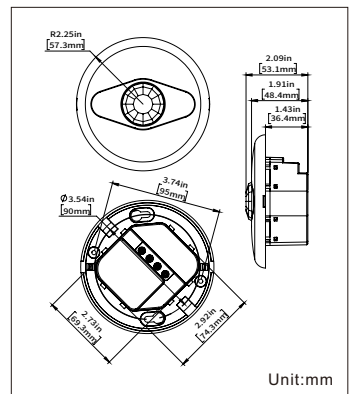


FEATURES AND BENEFITS

- Bluetooth to ON/OFF signal converter, Bluetooth® mesh network.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- In typical outdoor environment, the typical range for wireless communication is 131ft(40m).
- Actual range is dependent on field installation.
- Available with button reset(press the button of sensor for 5 seconds)
- On-board antenna.

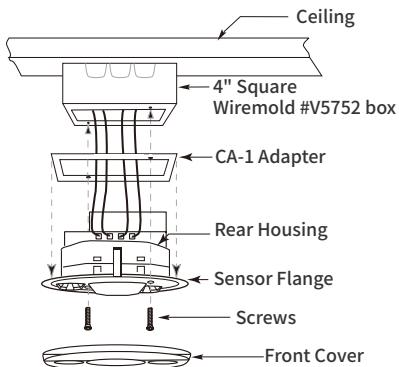
TECHNICAL DATA

- 120-347VAC , 50/60Hz
- Electronic Ballast/LED - 800W@120V
1200W@230V
1200W@277V
1500W@347V
- Standard Ballast/LED - 800W@120V
1200W@230V
1200W@277V
1500W@347V
- Tungsten/Incandescent - 800W@120V
1200W@230V
1200W@277V
- 0-10V,max.25mA sinking current
- 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 years warranty



CEILING MOUNTING

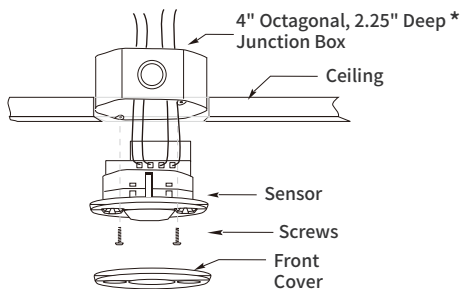
Using a 4-Inch Square Junction Box



Mounting to a 4" Square Wiremold V5752 box or 4" Square Junction Box with Double-Gang Mudring

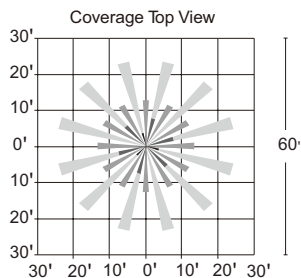
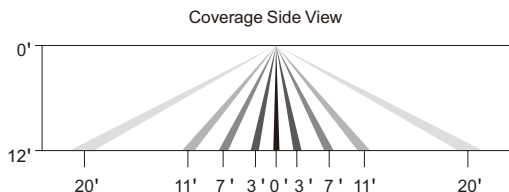
Using an Octagonal Junction Box

* The Junction Box must be at least 2.25" deep. If it is not, an extension ring is required.

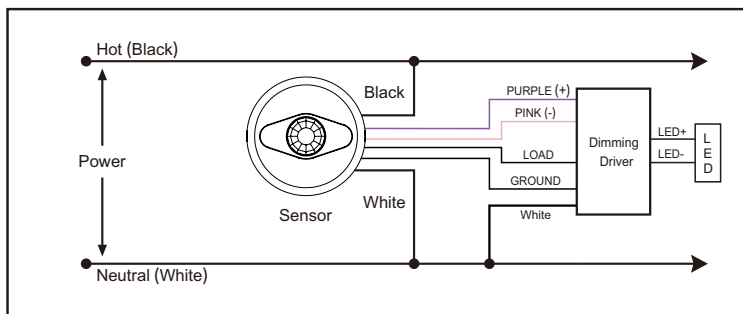


Mounting to an Octagonal Junction Box

COVERAGE PATTERNS



WIRING



ORDERING INFORMATION

BRI-DT301P-D-BLE-GE

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