

PIR Line Voltage Occupancy With Bluetooth

SPECIFICATION

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

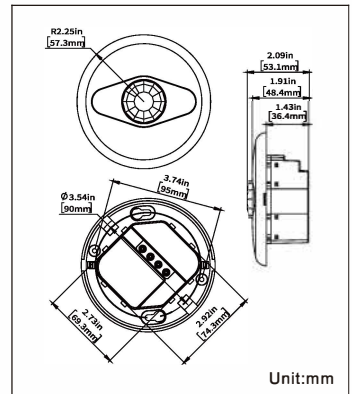


OVERVIEW

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

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 150ft(40m).
- Actual range is dependent on field installation.
- Available with button reset(press the button of sensor for 5 seconds) and remote reset(press "RESET"+" ON/OFF" buttons in sequence).
- On-board antenna.

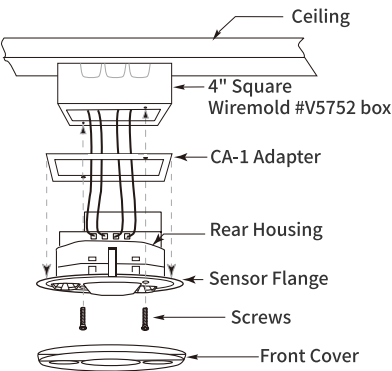


TECHNICAL DATA

- 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
- 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

CEILING MOUNTING

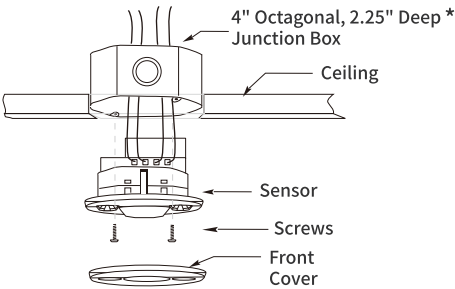
Using a 4-Inch Square Junction Box



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

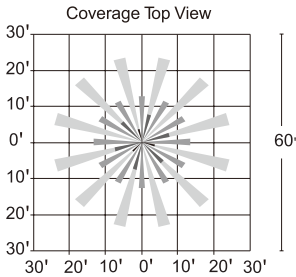
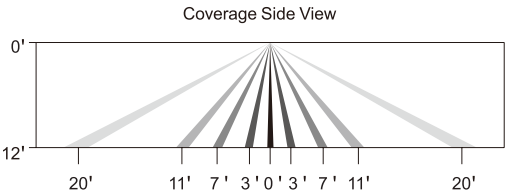
Using an Octagonal Junction Box

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

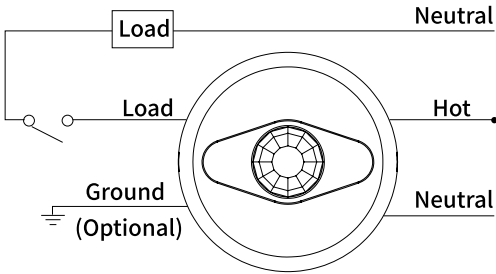


Mounting to an Octagonal Junction Box

COVERAGE PATTERNS



WIRING



ORDERING INFORMATION

BRI-DT301P-BLE-GE

Bluetooth Passive Infrared sensor