



BMS-L102-PIR-1-BLE-KL-WS

DESCRIPTIONS

BMS-L102-PIR-1-BLE-KL-WS passive infrared (PIR) sensor switch detects human motion by sensing a moving heat signatures in front of a background. The sensor switch turns on the load when motion is detected. The load remains on during occupancy detection and turns off automatically after no motion is detected for a set time period. The device can be set to vacancy mode, where the lights can only be turned on manually by an occupant with the push button and turns off automatically. The device includes a relay and an ambient light level sensor for Hold-Off functionality, which disables the light from automatically coming on when the light level is greater than the threshold setpoint.

FEATURES

- 120-277V Universal Voltage
- Occupancy/Vacancy modes
- Integrated PIR sensor and photo sensor with Hold-Off function

TECHNICAL DATA

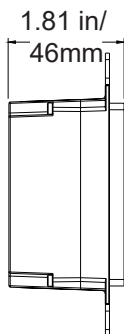
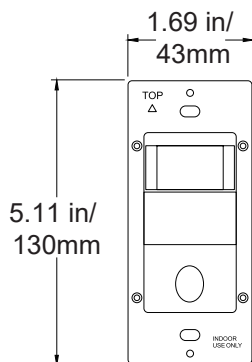
Frequency: 60Hz
 Resistive: 10A-120VAC
 Tungsten: 800W-120VAC
 Electronic Ballast: 800VA@120VAC, 1600VA@277VAC
 Motor: 1/4HP-120VAC
 Input Voltage: 120-277VAC
 Bluetooth Transmit: 100ft Max
 Radio Frequency: 2.4GHz \pm 75MHz
 Bluetooth Version: 5.0
 Housing Material: UL 94-V0
 Indoor/Outdoor Use: Indoor Use Only
 Operating Temperature: 0°C to 55°C, 32°F to 131°F
 Storage Temperature: -30°C to 85°C, -22°F to 185°F
 Color: White
 Warranty: 5 year warranty
 Compliance : RoHS, FCC

ORDERING INFORMATION

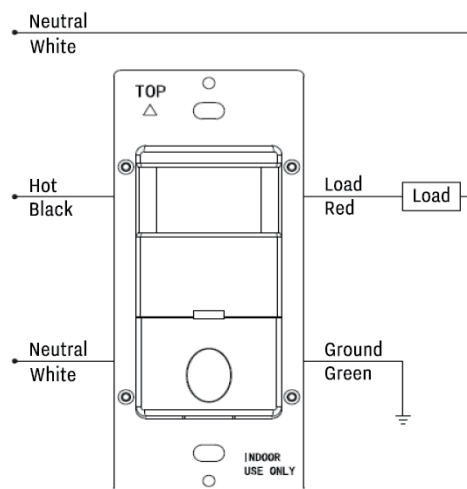
Model No.	Description
BMS-L102-PIR-1-BLE-KL-WS	Line Voltage Occupancy/Vacancy Sensor Bluetooth Wall Switch

PHYSICAL DIMENSIONS

Unit: inch/mm



WIRING DIAGRAM



WARRANTY

Five year limited warranty.

Specifications subject to change without notice.