

Wireless Passive Infrared (PIR) Occupancy Sensor



Description

The Leviton Wireless Passive Infrared (PIR) Occupancy Sensors (ZSCxx), are designed to overcome placement and coverage challenges of traditional sensors.

The robust and reliable, battery-powered ZSCxx enables flexible placement allowing sensors to be mounted wherever needed without the complexity of moving or installing new wiring.

The ZSCxx use innovative sensing technology with a 4-element PIR located directly behind a unique multi-zone optical lens. This combination establishes twice as many zones of detection as traditional sensors. The zones can be configured (masked) to block out unwanted traffic zones (i.e. outside hallway traffic). Requires use with Lumina™ RF Keypad Room Controller or GreenMAX® DRC Wireless Keypad Room Controller.

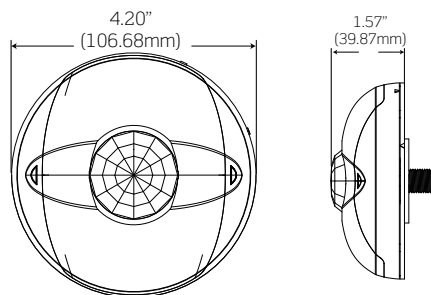
Features

- True wireless—place the sensor in the optimal location of any application to capture minor motion and reduce false OFFs
- Wireless mesh network— self-healing mesh network has no hardwired backbone and connects all products together for a more robust and reliable wireless system
- No additional wiring—battery-powered wireless technology eliminates the need to pull additional wire, making installation quick and easy and increasing labor savings with little to no impact to business during conversion

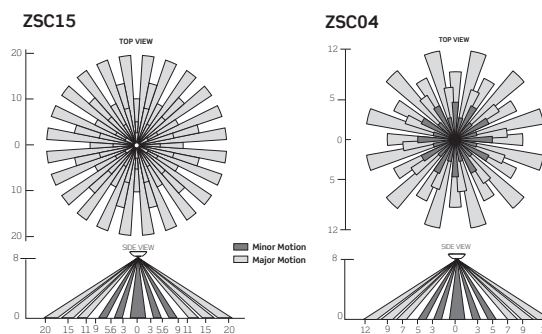
Features, cont'd

- Increases labor savings with little to no impact to business during conversion
- 7-10 year battery life
- Optional 24VDC adapter
- Walk test mode—3 minutes with auto exit programming
- LED flexibility—enable and disable LEDs for applications where brightness is a factor (i.e. hospitality)
- Easy mounting—easily mount to ceiling or surface using a ceiling tile stem, surface mount screws or double sided tape
- Advanced field-of-view—superior detection for parallel and perpendicular motion; innovative technology detects motion moving directly toward the sensor; 360° rotation to fine-tune field-of-view
- Complies with IEEE 80.15.4 standards—for domestic and international wireless networks
- Code compliant energy management functionality— can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements

Dimensions Diagram



Field of View Diagram



Specifications

Electrical	
Frequency	2.4Ghz
Range	Up to 75' between wireless devices
Transmission Interval	15 seconds
Battery Life	7-10 years
Battery Type	Panasonic CR2450
Environmental	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-4° to 158°F (-20° to 70°C)
Relative Humidity	0-95%, non-condensing
Usage	Indoors only
Other	
Mounting Height	8-12' (2.43m - 3.65m)
Energy Codes	Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements
Listing	FCC ID: W7Z-ZICM357SP0, IC: 854A-ZICM357SP0, IC Certified (Canada) Listed
Warranty	5-year Limited

Ordering Information

Product Name	
Cat. No.	Description
ZSC04-INW	Wireless PIR Occupancy Sensor, 450 sq ft
ZSC15-INW	Wireless PIR Occupancy Sensor, 1,500 sq ft
SLI24-000	Optional 24VDC Power Adapter

Leviton Manufacturing Co., Inc. Lighting & Controls

20497 SW Teton Avenue, Tualatin, OR 97062 **tel** 800-736-6682 **tech line** (6:00AM-4:00PM PT Mon-Fri) 800-959-6004

Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **tech line** (8:30AM-7:00PM ET Mon-Fri) 800-824-3005

Visit our Website at: www.leviton.com/greenmaxdrc

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