

Low Voltage Occupancy Sensors

Ceiling Mount Multi-Technology Occupancy Sensors

These advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggers. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control. Available in a variety of coverage patterns to suit many applications. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for 30 seconds to 30 minutes
- Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Ceiling Mount Multi-Technology Occupancy Sensors and Accessories

Description	Cat. No.	Coverage	Rating	Color
Multi-Technology Ceiling Mount Occupancy Sensor	OSC05-MOW	40kHz	180°, 500SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	OSC10-MOW	40kHz	360°, 1000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	OSC20-MOW	32kHz	360°, 2000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC05-RMW	40kHz	180°, 500SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC10-RMW	40kHz	360°, 1000SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	OSC20-RMW	32kHz	360°, 2000SF	White
Power Base Adapter	OPB15-ODW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	—

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

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OSC05-MOW



OSC20-MOW



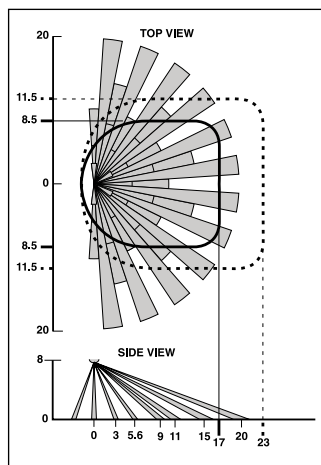
Related Products

Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages M-30 to M-33 for more information.**

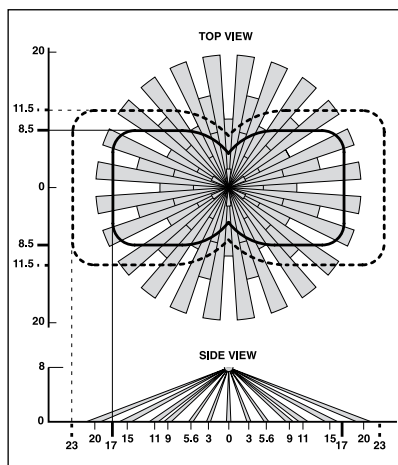
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Field of View for Low Voltage Multi-Technology Ceiling Mount Occupancy Sensors

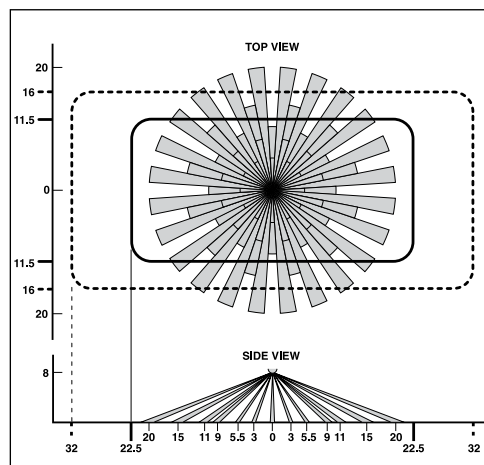
OSC05-M0W (in feet)






OSC10-M0W (in feet)



OSC20-M0W (in feet)



 Major Motion, IR
  Minor Motion, Ultrasonic
  Major Motion, Ultrasonic

SPOTLIGHT

Occupancy Sensor Layout Services

Take advantage of Leviton's exclusive occupancy sensor layout services online. Our team of experts can create occupancy sensor layouts directly on your CAD drawings complete with a List of Equipment at no cost to you. Go to portal.leviton.com.

