

SENSING CONTROL | Low Voltage Ultrasonic Ceiling Mount
Ultrasonic Ceiling Mount Occupancy Sensors

Advanced ultrasonic sensing technology for highly accurate monitoring, including small-motion detection. All-digital self-adjusting technology provides an “install and forget” solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits
Functional

- Ultrasonic sensing for maximum range and sensitivity combined with accurate small-motion detection
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation and air current compensation for reliable long-term performance
- 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

Ultrasonic Ceiling Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

Description	Cat. No.	Rating	Coverage	Color
U/S Ceiling Mount Occupancy Sensor	OSC05-U0W	40kHz	180°, 500SF	Off-White
U/S Ceiling Mount Occupancy Sensor	OSC10-U0W	40kHz	360°, 1000SF	Off-White
U/S Ceiling Mount Occupancy Sensor	OSC20-U0W	32kHz	360°, 2000SF	Off-White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC05-RUW	40kHz	180°, 500SF	White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC10-RUW	40kHz	360°, 1000SF	White
U/S Ceiling Mount Occupancy Sensor with Isolated Relay	OSC20-RUW	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	—	—	White

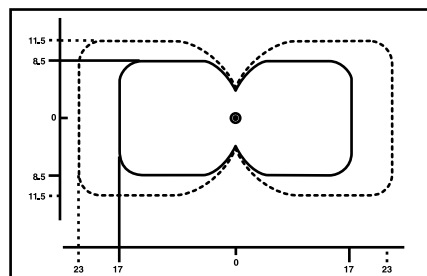
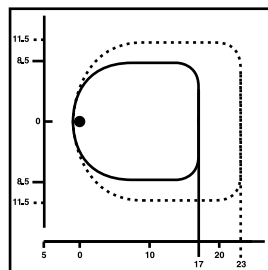
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter



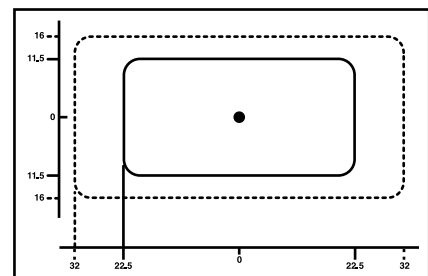
OSC05-U0W

Field of View for Low Voltage Ultrasonic Ceiling Mount Occupancy Sensors

OSC05-U0W Field of View (in feet) OSC10-U0W Field of View (in feet)



OSC20-U0W Field of View (in feet)



Minor Motion, Ultrasonic

Major Motion, Ultrasonic


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 N-26 to N-29 for more information.**