

OSWWV-I0W



UPC Code : 078477188361

Country Of Origin : Please Contact Customer Service.

Occupancy Sensor, Low Voltage, PIR, Wall Mount, Wideview, 2500SF, Off-white

Wide-View, PIR, Occupancy Sensor lighting control, Wall Mounted, 24VDC, 25mA power consumption, 2500 sq ft, 115 degree (major motion: 68' radius, Minor motion: PIR 58'x30'), Red LED=PIR, Green LED=U/S, auto adapting, walk-through, time delay 30s-30m, test mode (6s time delay for 15m with auto exit), connect gray wire for photocell ambient light hold-off, 360 degree harmonic wheel (rotatable), mounting height 8'-10', Patented Canopy Knuckle for versatile wall and ceiling mounting options, cUL/NOM/ANCE listed, RoHS Compliant, Color: off-white.

The OSWWV-I0W is a low-voltage infrared occupancy sensor that works with the ospxx series power pack to automatically control lighting. By sensing moving infrared heat sources (people, forklifts, or other heat-emitting objects), the sensor automatically turns the lights on during occupancy, maintains lights-on and, after a time delay, turns the lights off when the space is vacated. The sensor uses a wide view (110-degrees) lens which detects large body motions over 50 ft. Away. Smaller motions such as hand movement can be detected up to 34 feet. An internal photocell allows the user to set the daylight override level. The mounting base, provided with the sensor, allows quick and easy mounting in corners, on walls or on ceilings using the "twist-and-lock" feature. The OSWWV-I0W mounts quickly to a wall or the ceiling using a supplied bracket. The sensor features excellent range and sensitivity to motion. Self-adjusting, circuitry makes the sensor "install & forget".

[Do you have a question about an occupancy sensor or vacancy sensor?](#)
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Technical Information

Product Features

Color : White

Coverage (Sq.Ft.) : 2500

Made in USA : No

Product Line : OSWWV

Sensor Type : Wall Mount

Technology : Passive Infrared

True White : No

Electrical Specifications

Line Voltage : No

Voltage : 24 VDC

Standards and Certifications

USMCA Compliant : No

Mechanical Specifications

Color : White

Coverage (Sq.Ft.) : 2500

Isolated Relay : No

Features and Benefits

- Combines PIR Technology with a microprocessor based digital architecture. By eliminating false triggering, the sensor provides a trouble-free "install and forget" solution for lighting control
- Self-adjusting settings continuously analyze and adjust infrared sensitivity, timer operation, and long term performance
- Adjustable swivel neck rotates 80 degrees vertically and 60 degrees horizontally. Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Self-Adjusting delayed-off time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns- preventing unnecessary on/off

