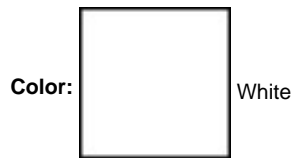


OSWWV-IOW



UPC Code: 07847718836

Country of Origin: Please Contact Customer Service

Occupancy Sensors

Brand Features

The OSWWV-IOW 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-IOW 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".

Item Description

Sensor Type: PIR Wide View, Mount: Wall, Coverage Range Sq. Ft.: 2500, Pattern Degrees: 110, Title 24 Compliant: Yes, Grade: Commercial, Color: Off-white

Technical Information

Control Specifications

Adjustment: Self-Adjusting
Manual Time Adjustment: 30s-30m, 6s Test Mode
Timer Factory Preset: 10 Minutes
Sensitivity Adjustment: 0 to 100 Pct
Sensitivity Factory Preset: Infrared 75 Pct
Photo Cell Adjustment: 20 to 3000 Lux
Photocell Factory Preset: 3000 Lux (disable photocell)
LED Disable: LEDS Enable/LEDS Disable

Electrical Specifications

Input Voltage: 24VDC
Current Consumption: 20mA
Output Voltage: 24VDC w/Short Circuit Protection
Load Rating: Uses Power Pack

Environmental Specifications

Operating Temperature: 32F to 104F 0C to 40C
Operating Humidity: 0 Pct to 95 Pct Relative, Non-Condensing

Material Specifications

Color: White
Housing Material: High-Impact, Injection Moulded Plastic
LED Indicator: Red Infrared Motion
PIR Lens Type: Wide View
Sensor Weight: 6oz/171g

Mechanical Specifications

Sensor Technology: Passive Infrared
Pattern Degrees: 110
Coverage Range Sq. Ft.: 2500 Sq. Ft.

Product Features

Sensor Type: PIR Wide View
Adjustment: Self-Adjusting
Sensor Technology: Passive Infrared
Pattern Degrees: 110
Coverage Range Sq. Ft.: 2500 Sq. Ft.
Manual Time Adjustment: 30s-30m, 6s Test Mode
Load Rating: Uses Power Pack
Input Voltage: 24VDC
Current Consumption: 20mA
Photo Cell: Ambient Override ON
Color: White
Standards and Certifications: CUL/US Cert
Warranty: 5-Year Limited
Housing Material: High-Impact, Injection Moulded Plastic
Code Compliance: California Title 24

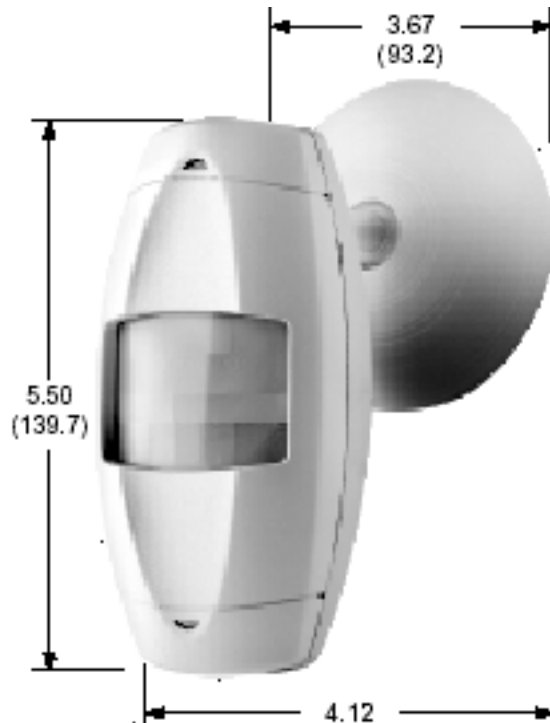
Standards and Certifications

CUL/US: Listed 9034
ANCE: Compliant
NOM: 057
Code Compliance: California Title 24
ASHRAE: Standard 90.1 Compliant
FCC: Compliant

Major Motion Area: 68X50 Feet
Minor Motion Area: 32X32 Feet
Wire Leads: Color Coded 6 Inch
Photo Cell: Ambient Override ON

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 switching
- Non-volatile memory preserves all automatic and manual settings during power outages.
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post
- Excellent 5-Year Limited warranty
- Typical Applications: Work Areas, Storage Areas, Store Rooms, Indoor Garages, Open Office Area with pendant fixtures, Multi-Purpose Areas, Cafeterias, Gymnasiums and Stairwells



SPECIFICATION SUBMITTAL

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| JOB NUMBER: <input type="text"/> | <input type="text"/> | <input type="text"/> |

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