

OSW12-M0W



Color: White

UPC Code: 07847718645

Brand Features

The OSW12-M Occupancy Sensor uses ultrasonic sensing for maximum motion sensitivity and infrared sensing for highest lights-off reliability. The sensor continually analyzes and adjusts to changing conditions. The OSW12-M Occupancy Sensor uses the latest microprocessor-based technology which permits the detector to continually adjust and optimize its performance. The detector requires a 24 volt OSPxx Series power pack. By combining ultrasonic and infrared technology, the OSW12-M Occupancy Sensor provides excellent small motion sensitivity (US) and error immunity (IR). The mounting base, provided with the sensor, allows quick and easy mounting in corners, on wall or on ceilings. With ultrasonic and infrared sensing, this top-of-the-line sensor provides the highest-degree of immunity to false tripping. Auto-adapting circuitry fine-tunes delay settings for "install and forget" simplicity.

Item Description

Multi-Technology, Occupancy Sensor, Wall Mounted, 24VDC, 25mA power consumption, 1200 sq ft, 115 degree (major motion: PIR 68' radius, Minor motion: PIR 60'x30', U/S 32'x32'), 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, Color: off-white.

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, Office Executive, Classrooms, Conference Rooms, Open Office Area with pendant fixtures, File Rooms, Computer Rooms, Multi-Purpose Areas, Cafeterias, Gymnasiums, Large Partitioned Restrooms and Stairwells

Patents*

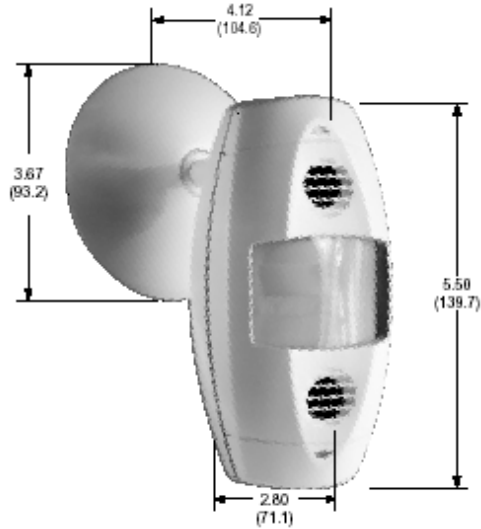
US7211798

USD511705

US7560696

USD548125

*This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

**SPECIFICATION SUBMITTAL**

JOB NAME:	CATALOG NUMBERS:	
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