



## OSC20-M0W

### Brand Features

The most advanced sensor available. Combines multi-technology with all-digital architecture. Eliminates false triggering. The result is a trouble-free, "install and forget" solution for lighting control.

### Item Description

Occupancy Sensor, Ceiling Mounted, Multi-technology, 24VDC, 30mA power consumption, 2000 sq ft, 360 degree (major motion: PIR: 40' diameter; U/S:64'Lx32'W, minor motion: U/S: 45'Lx23'W), 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', cUL/NOM/ANCE listed, CEC Title 24 compliant. Color: off-white.

### Features and Benefits

**Color:** White

**UPC Code:** 07847718013

- Small Size: Installed sensor appears almost invisible.
- Fast Simple Installation: Easy ceiling mount, three wire connection (low voltage) and twist-lock sensor attachment.
- Accurate, Consistent Switching: Occupant complaints are eliminated; lights are on when room is occupied, off when empty. annoying false-offs are minimized and lights on at night is eliminated.
- Self-Adapting: An internal microprocessor continually analyzes, evaluates and adjusts settings. Performance is kept at a maximum and user complaints are eliminated.
- Maximum Reliability, Low Cost: All digital circuitry uses a minimum of components.
- Non-Volatile Memory: Learned and adjusted settings saved in protected memory. Power outages will not cause status loss.
- Ambient Light Recognition: The photocell prevents lights from turning on when room is adequately lit by natural light.
- Excellent Warranty: 5-Year Limited warranty.
- Typical Applications: Cafeteria, Computer Room, Office w/Cubicles, Office Open, File Room, Classroom, Lounge, All Restroom types, Open Area, or Gymnasium

### Patents\*

CA115944	US7800049
CA122495	US8312347
MX24023	USD561630
MX2513	USD573053

\*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**

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