



UPC Code : 078477180556

Country Of Origin : Please Contact Customer Service.

Available Colors :



## OSC05-M0W

Occupancy Sensor, Multi-Technology (PIR/US), Ceiling Mount, 500SF, White

Occupancy Sensor lighting control, Ceiling Mounted, Multi-technology, 24VDC, 25mA power consumption, 500 sq ft, 180 degree (major motion: PIR:20' radius; U/S: 23'Lx23'W, minor motion: U/S: 17'Lx17'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.

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.

### Technical Information

#### Product Features

**Application :** Cafeterias, Classrooms, Computer rooms, Conference rooms, Day care centers, Filing rooms, Workspaces, Open warehouses, Offices with cubicles, Open areas, Restrooms, Stairwells, Storage rooms, Executive, open and private offices

**Color :** White

**Grade :** Commercial

**Mounting :** Ceiling Mount

**Mounting Height (Ft.) :** 8-12 FT

**Product Line :** OSC05

**Sensor Technology :** Multi-Technology: Passive Infrared (PIR)/Ultrasonic (US)

**Sensor Type :** Occupancy

**Time Delay :** 30s-30m

#### Performance Specifications

**Coverage (Sq.Ft.) :** 500

**Pattern :** 360°

#### Electrical Specifications

**Frequency :** 40kHz

**Power Consumption :** 25mA

**Title 24 Compliant :** Yes

**Voltage :** 24 VDC

#### Standards and Certifications

**Listings :** cUL/US Certified, can be used to comply with Title 24, Part 6 occupancy sensing requirements

#### Mechanical Specifications

**Mounting Type :** Ceiling Mount

**Size :** Width 4.20" (106.68mm), Depth 1.57" (39.90mm)

#### Environmental Specifications

**Operating Temperature :** 32° to 104°F (0° to 40°C)

**Relative Humidity :** 0% to 95% non-condensing

#### Type

**Product Type :** Occupancy Sensor

#### Warranty

**Warranty :** 5-Year Limited

### Features and Benefits

- 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: Breakroom, Computer Room, Conference Rooms, Office Private, Office Executive, Zoned Office Area w/Cubicles, Zoned Office Open, File Room, Classroom, Lounge, All Restroom types, or Executive Workout Facility

**Patents\***

CA115944	US7800049
CA122495	USD561630
MX24023	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**

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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