# LEVITON

# OSC05-RMW



**UPC Code:** 07847754348

**Country Of Origin:** Mexico

*Eligible for ARRA funded projects > $7,443,000*

# OSC05-RMW

## Item Description

Technology: Multi-Technology PIR/Ultrasonic, Mount: Ceiling, Coverage Range Sq. Ft.: 0500 Sq. Ft., Adjustment: Self-Adjusting, Isolated Relay: Yes, Pattern Degrees: 180, Title 24 Compliant: Yes, Grade: Commercial, Color: True White

## Technical Information

### Control Specifications

**Sensitivity Factory Preset:** Ultrasonic 50 Pct Infrared 75 Pct

**Single/Multi-Tech Mode:** Switchable ON/OFF PIR/ULTRA

**Adjustment:** Self-Adjusting

**Sensitivity Adjustment:** 0 to 100 Pct

**LED Disable:** LEDS Enable/LEDS Disable

**Manual Time Adjustment:** 30s-30m, 6s Test Mode

**Timer Factory Preset:** 10 Minutes

### Electrical Specifications

**Load Rating:** Uses Power Pack

**Input Voltage:** 24VDC

**Output Voltage:** 24VDC w/Short Circuit Protection

**Current Consumption:** 25mA

### Environmental Specifications

**Operating Temperature:** 32F to 104F 0C to 40C

**Operating Humidity:** 0 Pct to 95 Pct Relative, Non-Condensing

### Material Specifications

**Qty of Transducer Pairs:** 1

**PIR Lens Type:** High Density

**Housing Material:** High-Impact, Injection Moulded Plastic

**Transducer Size:** 16 mm Diameter

**Color:** True White

**Wire Leads:** Color Coded 6 Inch

**LED Indicator:** Red Infrared Motion & Green Ultrasonic Motion

**Sensor Weight:** 5oz/142g

### Mechanical Specifications

**Sensor Technology:** PIR/Ultrasonic 40kHz

**Pattern Degrees:** 180

**Coverage (Sq.Ft.):** 0500 Sq. Ft.

**Major Motion Area:** 23X23 Feet

**Minor Motion Area:** 17X17 Feet

### Product Features

**Pattern Degrees:** 180

**Warranty:** 5-Year Limited

**Adjustment:** Self-Adjusting

**Housing Material:** High-Impact, Injection Moulded Plastic

**Color:** True White

**Input Voltage:** 24VDC

**Isolated Relay:** Yes

**True White:** Yes

**Sensor Technology:** PIR/Ultrasonic 40kHz

**Coverage (Sq.Ft.):** 0500 Sq. Ft.

**Technology:** Multi-Technology PIR/Ultrasonic

**Load Rating:** Uses Power Pack

**Standards and Certifications:** CUL/US Cert

**Current Consumption:** 25mA

**Manual Time Adjustment:** 30s-30m, 6s Test Mode

**Code Compliance:** California Title 24

### Standards and Certifications

**ANCE:** Compliant

**CUL/US:** Listed 9034

**FCC:** Compliant

**NOM:** 057

**ASHRAE:** Standard 90.1 Compliant

**Code Compliance:** California Title 24

**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, Consistant 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.

- 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

## SPECIFICATION SUBMITTAL

| JOB NAME: | CATALOG NUMBERS: | |
|---|---|---|
| | | |
| JOB NUMBER: | | |

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*Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*