

OSC10-M0W



UPC Code: 07847718057

OSC10-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

Technology: Multi-Technology PIR/Ultrasonic, Mount: Ceiling, Coverage Range Sq. Ft.: 1000 Sq. Ft., Adjustment: Self-Adjusting, Pattern Degrees: 360, Title 24 Compliant: Yes, Grade: Commercial, Color: Off-white

Technical Information

Control Specifications

Sensitivity Factory Preset: Ultrasonic
50 Pct Infrared 75 Pct

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

Photo Cell Adjustment: 20 to 3000 Lux

Adjustment: Self-Adjusting

Sensitivity Adjustment: 0 to 100 Pct

LED Disable: LEDS Enable/LEDS
Disable

Photocell Factory Preset: 3000 Lux
(disable photocell)

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: 35mA

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: 2

PIR Lens Type: Extended Range

Housing Material: High-Impact,
Injection Moulded Plastic

Transducer Size: 16 mm Diameter

Color: Off-white

Wire Leads: Color Coded 6 Inch

LED Indicator: Red Infrared Motion &
Green Ultrasonic Motion

Sensor Weight: 5oz/142g

Mechanical Specifications

Pattern Degrees: 360

Sensor Technology: PIR/Ultrasonic
40kHz

Photo Cell: Ambient Override ON

Coverage (Sq.Ft.): 1000

Major Motion Area: 46X23 Feet

Minor Motion Area: 34X17 Feet

Product Features

Pattern Degrees: 360

Warranty: 5-Year Limited

Adjustment: Self-Adjusting

Housing Material: High-Impact,
Injection Moulded Plastic

Color: Off-white

Input Voltage: 24VDC

Sensor Technology: PIR/Ultrasonic
40kHz

Photo Cell: Ambient Override ON

Coverage (Sq.Ft.): 1000

Load Rating: Uses Power Pack

Standards and Certifications: CUL/US
Cert

Current Consumption: 35mA

Code Compliance: California Title 24

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

Standards and Certifications

ANCE: Compliant

CUL/US: Listed 9034

FCC: Compliant

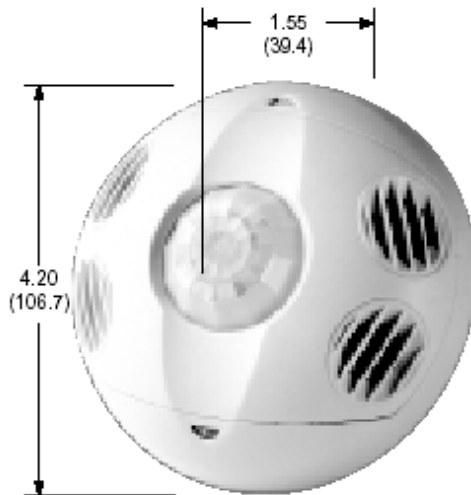
NOM: 057

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.
- 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, Conference Rooms, Office Private, Office Executive, Office w/Cubicles, Office Open, File Room, Classroom, Lounge, All Restroom types, Open Area, Work Space General, Workout Facility or Gymnasium



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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