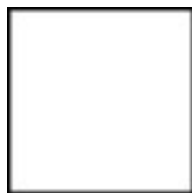




Color: White



OSC20-M0W

Description

Multi-Technology, 360 Degree, 2000 Sq. Ft. Coverage, Self-Adjusting, Ceiling Mount Occupancy Sensor, Commercial Grade - White

Product Features

Sensor Type: Multi-Technology

Adjustment: Self-Adjusting

Sensor Technology: PIR/Ultrasonic 32kHz

Pattern Degrees: 360

Coverage Range Sq. Ft.: 2000

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

Load Rating: Uses Power Pack

Input Voltage: 24VDC

Current Consumption: 32mA

Photo Cell: Ambient Override ON

Color: White

Standards and Certifications: CUL/US Cert

Warranty: 5-Year Limited

Housing Material: High-Impact, Injection Moulded Plastic

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, 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

Control Specifications	
Adjustment	Self-Adjusting
Manual Time Adjustment	30s-30m, 6s Test Mode
Timer Factory Preset	10 Minutes
Sensitivity Adjustment	0 to 100 Pct
Sensitivity Factory Preset	Ultrasonic 50 Pct Infrared 75 Pct
Photo Cell Adjustment	20 to 3000 Lux
Photocell Factory Preset	3000 Lux (disable photocell)
Single/Multi-Tech Mode	Switchable ON/OFF PIR/ULTRA
LED Disable	LEDS Enable/LEDS Disable

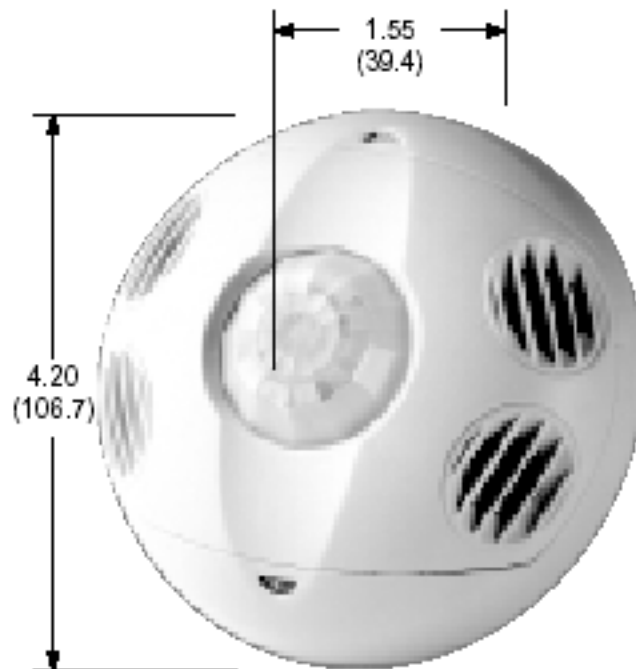
Environmental Specifications	
Operating Temperature	32F to 104F 0C to 40C
Operating Humidity	0 Pct to 95 Pct Relative, Non-Condensing

Mechanical Specifications	
Sensor Technology	PIR/Ultrasonic 32kHz
Pattern Degrees	360
Coverage Range Sq. Ft.	2000
Major Motion Area	64X32 Feet
Minor Motion Area	45X23 Feet
Photo Cell	Ambient Override ON

Electrical Specifications	
Input Voltage	24VDC
Current Consumption	32mA
Output Voltage	24VDC w/Short Circuit Protection
Load Rating	Uses Power Pack

Material Specifications	
Color	White
Housing Material	High-Impact, Injection Moulded Plastic
LED Indicator	Red Infrared Motion & Green Ultrasonic Motion
PIR Lens Type	Extended Range
Qty of Transducer Pairs	2
Transducer Size	16 mm Diameter
Wire Leads	Color Coded 6 Inch
Sensor Weight	5oz/142g

Standards and Certifications	
CUL/US	Listed 9034
ANCE	Compliant
NOM	057
Code Compliance	California Title 24
ASHRAE	Standard 90.1 Compliant
FCC	Compliant



SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER:		

Leviton Manufacturing Co., Inc.

59-25 Little Neck Parkway, Little Neck, NY 11362-2591

Telephone: 1-800-323-8920 · FAX: 1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: 1-800-469-7890 · FAX: 1-800-824-3005

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · www.leviton.com.mx



Visit our Website at: www.leviton.com

©2007 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.