

OSC04-I0W



UPC Code: 07847718053

Country of Origin: Please Contact Customer Service

Occupancy Sensors

Brand Features

The all-digital & microprocessor based OSCXX-I is the most advanced infrared ceiling sensor available. Self-calibrating sensitivity and timer allow the installer to "install & forget."

Item Description

Sensor Type: PIR, Mount: Ceiling, Coverage Range Sq. Ft.: 0450 Sq. Ft., Adjustment: Self-Adjusting, Pattern Degrees: 360, Title 24 Compliant: Yes, Grade: Commercial, Color: Off-white

Technical Information

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: Infrared 75 Pct

Photo Cell Adjustment: 20 to 3000 Lux

Photocell Factory Preset: 3000 Lux (disable photocell)

LED Disable: LEDS Enable/LEDS Disable

Electrical Specifications

Input Voltage: 24VDC

Current Consumption: 20mA

Output Voltage: 24VDC w/Short Circuit Protection

Load Rating: Uses Power Pack

Environmental Specifications

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

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

Material Specifications

Color: Off-white

Housing Material: High-Impact, Injection Moulded Plastic

LED Indicator: Red Infrared Motion

PIR Lens Type: High Density

Wire Leads: Color Coded 6 Inch

Sensor Weight: 5oz/142g

Mechanical Specifications

Sensor Technology: Passive Infrared

Pattern Degrees: 360

Coverage Range Sq. Ft.: 0450 Sq. Ft.

Major Motion Area: 24 Foot Diameter

Minor Motion Area: 10 Foot Diameter

Photo Cell: Ambient Override ON

Product Features

Sensor Type: PIR

Adjustment: Self-Adjusting

Sensor Technology: Passive Infrared

Pattern Degrees: 360

Coverage Range Sq. Ft.: 0450 Sq. Ft.

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

Load Rating: Uses Power Pack

Input Voltage: 24VDC

Current Consumption: 20mA

Photo Cell: Ambient Override ON

Color: Off-white

Standards and Certifications: CUL/US Cert

Warranty: 5-Year Limited

Housing Material: High-Impact, Injection Moulded Plastic

Code Compliance: California Title 24

Standards and Certifications

CUL/US: Listed 9034

ANCE: Compliant

NOM: 057

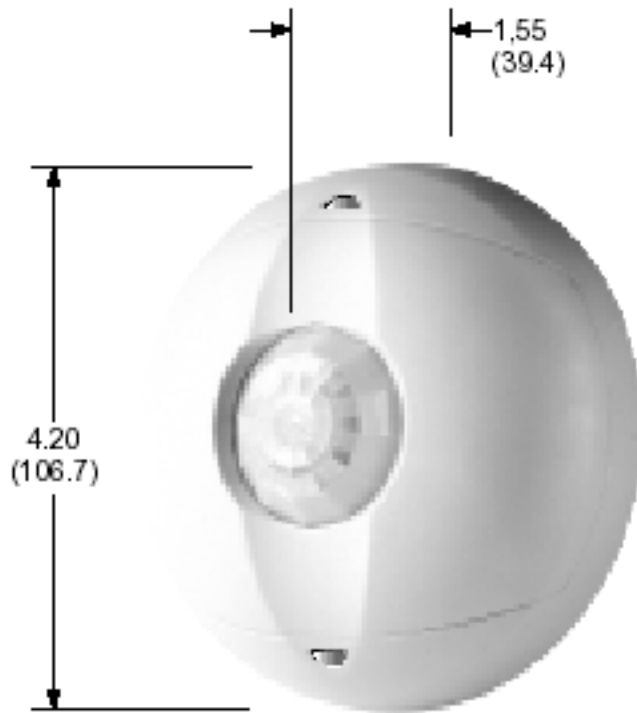
Code Compliance: California Title 24

ASHRAE: Standard 90.1 Compliant

FCC: Compliant

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: Closet, Copy Room, Small Office, Storage Room, Lounge, Non-Partitioned Restroom or Vending Room



SPECIFICATION SUBMITTAL

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

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

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 · www.leviton.com/canada

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

© 2012-2013 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

