

OSWHB-IOW



UPC Code : 078477188347

Country Of Origin : Please Contact Customer Service.

High-bay, PIR, Occupancy Sensor lighting control, Wall Mounted, 24VDC, 15mA power consumption, 30' mounting height, 55' length x 7' width (major motion only), Red LED=PIR, 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', Patented Canopy Knuckle for versatile wall and ceiling mounting options, cUL/NOM/ANCE listed, Color: off-white

Specifically designed for long, relatively narrow spaces such as warehouse aisle and corridors, the OSWHB-IOW Occupancy Sensor provides long range and high sensitivity. The OSWHB-IOW Occupancy Sensor is a "high bay" lens. This lens provides coverage up to 55 ft. when mounted 30 ft. above the floor. Can be mounted lower if needed. The mounting base, provided with the sensor, allows quick and easy mounting in corners, on walls or on ceilings. The most common applications are factory storage areas, warehouse aisles and corridors. The OSWHB-IOW sensor combines PIR technology with a microprocessor based digital architecture. By eliminating false triggering, the sensor provides a trouble-free "install and forget" solution for lighting control.

Technical Information

Product Features

Adjustment : Self-Adjusting

Code Compliance : California Title 24

Color : White

Coverage (Sq.Ft.) : 55FT X 7 FT @ 30FT Height

Current Consumption : 20mA

Housing Material : High-Impact, Injection Moulded Plastic

Input Voltage : 24VDC

LED Disable : LEDS Enable/LEDS Disable

Load Rating : Uses Power Pack

Made in USA : No

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

Pattern Degrees : 08

Photo Cell : Ambient Override ON

Photo Cell Adjustment : 20 to 3000 Lux

Photocell Factory Preset : 3000 Lux (disable photocell)

Product Line : OSWHB

Sensitivity Adjustment : 0 to 100 Pct

Sensitivity Factory Preset : Infrared 75 Pct

Sensor Technology : Passive Infrared

Sensor Type : Wall Mount

Standards and Certifications : CUL/US Cert

Technology : Passive Infrared

Timer Factory Preset : 10 Minutes

True White : No

Warranty : 5-Year Limited

Electrical Specifications

Current Consumption : 20mA

Input Voltage : 24VDC

Line Voltage : No

Load Rating : Uses Power Pack

Output Voltage : 24VDC w/Short Circuit Protection

Voltage : 24 VDC

Standards and Certifications

ANCE : Compliant

ASHRAE : Standard 90.1 Compliant

CUL/US : Listed 9034

Code Compliance : California Title 24

FCC : Compliant

NAFTA Compliant : N/A, No

NOM : 057

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

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

Mechanical Specifications

Color : White

Coverage (Sq.Ft.) : 55FT X 7 FT @ 30FT Height

Housing Material : High-Impact, Injection Moulded Plastic

Isolated Relay : No

LED Indicator : Red Infrared Motion

Major Motion Area : 120X14 Feet

PIR Lens Type : Multi-Element High Bay

Pattern Degrees : 08

Photo Cell : Ambient Override ON

Sensor Technology : Passive Infrared

Sensor Weight : 6oz/171g

Wire Leads : Color Coded 6 Inch

Features and Benefits

- Combines PIR Technology with a microprocessor based digital architecture. By eliminating false triggering, the sensor provides a trouble-free "install and forget" solution for lighting control
- Self-adjusting settings continuously analyze and adjust infrared sensitivity, timer operation, and long term performance
- Adjustable swivel neck rotates 80 degrees vertically and 60 degrees horizontally. Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Self-Adjusting delayed-off time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns- preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages.
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post
- Excellent 5-Year Limited warranty
- Typical Applications: Long narrow spaces such as Warehouse Aisles and Corridors where a high mounting height (up to 30 Feet) is desirable

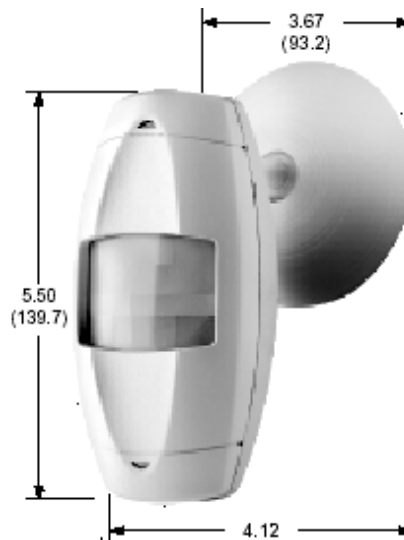
Patents*

US7211798

USD548125

USD511705

*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:	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

© 2018 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/

