



Color :  White

UPC Code : 078477904022

Country Of Origin : China

OSM3D-DDW

Occupancy Sensor, Microwave, Surface Mount, 120-277V, 0-10V Dimming, 1664SF, White

High Frequency Microwave Occupancy Sensor lighting control with 0-10V Dimming, 5.8GHz +/- 75MHz ISM Wave Band, 360 degree detection, 3-30 feet range adjustable. 5s-30m adjustable, Built-in adjustable daylight sensor, Green LED, Terminal Connectors, 120-277VAC, 50/60Hz, Power Consumption <1W, White.

ROHS Compliant : Yes

The Leviton 0-10V Dimming High Frequency Occupancy Sensor uses a high frequency sensor to detect motion and provide automatic switching or dimming when used in combination with 0-10V LED drivers or ballasts.

Technical Information

Electrical Specifications

Frequency : 50/60Hz

Load Rating : 120V @ 400W;
220-240V @ 800W; 277V@
1000W

Neutral Wire Connection :
Required

Power Consumption : #0.5W
(standby) - <1W (operation)

Voltage : 120-277 VAC

Environmental Specifications

Relative Humidity : 20% to
90% non-condensing

Mechanical Specifications

IP Rating : IP20

Mounting Type : Surface
Mount or Base Mount

Size : Height 3.68" (93.5mm),
Width 1.77" (45mm), Depth
1.12" (28.5mm)

Performance Specifications

Coverage (Sq.Ft.) : 1664.0

Foot Candle Level : .18FC
(2lux)/0.46FC (5lux)/.9250FC
(10lux)/2.32FC (25lux)/4.64FC
(50lux)/9.29FC (100lux)/disable

Pattern : Wall: 150° Ceiling:
360°

Switch Type : Single-Pole

Product Features

Application : Walls or fixtures
including wall sconces and wall
packs|Cafeterias|Open office
cubicles|Warehouses|Conference
rooms|Any space used by a
multi-tech sensor

Color : White

Grade : Commercial

Type

Product Type : Occupancy
Sensor

Mounting : Surface Mount or
Base Mount

Mounting Height (Ft.) : Up to
40 FT

Product Line : OSM3D

Sensor Technology :
Microwave

Sensor Type : Occupancy

Warranty

Warranty : 5-Year Limited

Features and Benefits

- Automatic switching or dimming
- Built-in daylight sensor
- Designed to detect movement behind lowdensity fixture materials or behind objects made of plastic or glass
- The sensor's compact size allows it to easily fit in most luminaires
- LED lighting compatible
- Detection area, time delay and daylight threshold can be set via sensor DIP switch
- Wide detection area—range up to 52 feet
- Mounting height up to 49 feet
- Hold times range from 5 seconds to infinity
- 150° wall detection, 360° ceiling detection
- 5.8 GHz high frequency microwave
- Press-in terminal for easy wiring
- Surface or base mounting—can be hidden from view

SPECIFICATION SUBMITTAL

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

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