



UPC Code : 078477660614

Country Of Origin : China

## OSM3D-V1W

High Frequency Microwave Sensor lighting control, 120-277V, White

The Leviton High Frequency Microwave Occupancy Sensor (OSM3D) is an innovative sensor that detects motion through low density materials using high frequency electromagnetic waves.

### Technical Information

#### Mechanical Specifications

**Neutral Wire Connection** : Required

**Switch Type** : Single-Pole

#### Product Features

**Color** : White

**Coverage (Sq.Ft.)** : 1664 Sq. Ft.

**Product Line** : OSM3D

**Sensor Type** : Wall Switch

**Technology** : Microwave

#### Electrical Specifications

**Frequency** : 50/60Hz

**Voltage** : 120-277 VAC

### Features and Benefits

- Designed to detect movement behind low-density fixture materials or behind objects made of plastic or glass
- Automatic switching based on motion and ambient light level
- Zero crossing detection circuitry protects the sensor against inrush current when switching
- LED lighting compatible
- Detection area, time delay and daylight threshold can be set via sensor DIP switch
- Hold times range from 10 seconds to 30 minutes
- 150° wall detection, 360° ceiling detection
- 5.8 GHz high frequency microwave
- 4-pole press-in terminal for easy wiring
- Surface or base mounting—can be hidden from view

### SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

**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](http://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](http://www.leviton.com.mx)

**Visit our Website at: [www.leviton.com](http://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/](http://www.leviton.com/international/contacts/)

