

Enerlites®



DUAL-TECH OCCUPANCY/VACANCY SENSOR SINGLE POLE, COMMERCIAL GRADE

MODEL NO: MWOS

DESCRIPTION

The ENERLITES MWOS is a dual-technology motion sensor wall switch that operates lights using a combination of PIR and ultrasonic technologies. The motion sensor features a 180° field of view to provide up to 1200 sq. ft. of PIR coverage area and up to 400 sq. ft. of ultrasonic coverage area. A "walk-through" mode can turn lights off after only 3 minutes, if no activity is detected after 30 seconds following an occupancy detection. This switch is compatible with incandescent, fluorescent, and LED lights.

FEATURES

- Convenient push-button provides manual ON/OFF at any time
- Adjustable time delay 15 seconds to 30 minutes
- Zero crossing function
- "Walk-through" sensing mode increases energy savings by turning lights "OFF" shortly after momentary occupancy
- Controls incandescent, CFL, and LED lighting
- LED indicator light flashes when sensor detects motion to verify detection is active

SPECIFICATIONS

Voltage	120VAC / 277VAC, 50/60 Hz
Resistive	6.6A
Tungsten	800W @ 120 VAC
Electronic Ballast	600VA @120VAC / 1385A @277VAC
Motor	1/4 HP
PIR Coverage	1200 sq. ft.
Ultrasonic Coverage	400 sq. ft.
Warranty	5 Years

TESTING & CODE COMPLIANCE



APPLICATIONS

- Bathrooms
- Kitchens
- Garages
- Offices
- Meeting Rooms
- Utility Rooms
- Laboratories
- Restaurants
- Hotels
- Basements

SPECIFICATION SUBMITTAL

Job Name

Job Number

Notes