

# Enerlites®



## DUAL-TECH OCCUPANCY LINE VOLTAGE MOUNT SENSOR

MODEL NO: MDW-V

### DESCRIPTION

The ENERLITES MDW-V is a dual-technology wall mounted motion sensor that operates lights using a combination of PIR and ultrasonic technologies. The motion sensor features a 150° field of view to provide up to 1000 sq. ft. of PIR and 800 sq. ft. of ultrasonic coverage area. The sensor operates lights based on the occupancy and ambient light levels detected in the area. If adequate daylight is present, the sensor holds the load OFF until light levels drop, even if the area is occupied. The motion sensor's time delay can easily be adjusted from 5 seconds to 30 minutes.

### FEATURES

- Passive Infrared and Ultrasonic Technology
- 150° Fresnel lens for superior occupancy detection
- Adjustable time delay and light level
- Adjustable swivel neck rotates 80 degrees vertically and 60 degrees horizontally
- "Walk-through" sensing mode increases energy savings by turning lights "OFF" shortly after momentary occupancy
- Works with fluorescent and LED
- LED indicator light flashes when sensor detects motion to verify detection is active

### SPECIFICATIONS

Voltage	120VAC / 277VAC, 50/60Hz
Resistive	6.6A
Tungsten	800W
Electronic Ballast	600 VA @ 120 VAC / 1385 VA @ 277 VAC
Motor	1/4 HP
PIR Coverage	1000 sq ft.
Ultrasonic Coverage	800 - 1200 sq ft.
Warranty	2 Years

### TESTING & CODE COMPLIANCE



### APPLICATIONS

- Offices
- Classrooms
- Meeting Rooms
- Warehouses
- Stair Wells

### SPECIFICATION SUBMITTAL

Job Name  Job Number   
Notes