

Enerlites®

DUAL-TECH OCCUPANCY LOW VOLTAGE MOUNT SENSOR



MODEL NO: MDW-L

DESCRIPTION

The ENERLITES MDW-L 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 15 seconds to 30 minutes. Requires MPP-24 power pack.

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	22-26 VDC
Current Consumption	40 mA
Power Supply	MPP-24
PIR Coverage	1000 sq. ft.
Ultrasonic Coverage	800 sq. ft.
Warranty	2 Years

TESTING & CODE COMPLIANCE



APPLICATIONS

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

SPECIFICATION SUBMITTAL

Job Name Job Number
Notes