

Enerlites®

DUAL TECH OCCUPANCY LINE VOLTAGE SENSOR



MODEL NO: MDC-50V

DESCRIPTION

The ENERLITES MDC-50V is a commercial grade line voltage ceiling mount sensor that operates lights using a combination of PIR and ultrasonic technologies. Ambient light level detection prevents the occupancy sensor from turning lights ON when the ambient light levels are sufficient. This ceiling sensor is compatible with either LED or fluorescent lights. The sensor is also compatible with ENERLITES 91245 momentary switch for optional vacancy mode and manual ON/OFF operation. This ceiling mount motion sensor is ideal for use in offices, classrooms, warehouses, and other commercial areas.

FEATURES

- Passive Infrared and Ultrasonic Technology
- 360° Fresnel lens for superior occupancy detection
- Adjustable time delay and light level
- Vacancy override by using momentary switch (optional)
- "Walk-through" sensing mode increases energy savings by turning lights "OFF" shortly after momentary occupancy
- Works with fluorescent
- LED indicator light flashes when sensor detects motion to verify detection is active

SPECIFICATIONS

Voltage	120VAC / 277 VAC, 50/60 Hz
Resistive	6.6A
Tungsten	800W
Electronic Ballast	800VA @ 120VAC / 1600VA @ 277VAC
Motor	1/4 HP
PIR Coverage	1200 sq. ft.
Ultrasonic Coverage	1000 sq. ft.
Warranty	2 Years

TESTING & CODE COMPLIANCE



APPLICATIONS

- Offices
- Classrooms
- Warehouses

SPECIFICATION SUBMITTAL

Job Name Job Number
Notes