

# Enerlites®

## DUAL-TECH OCCUPANCY LOW VOLTAGE CEILING SENSOR



MODEL NO: MDC-50L

### DESCRIPTION

The ENERLITES MDC-50L is a commercial-grade low-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 the 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 / Ultrasonic Technology
- 360° field of view
- Time delay is adjustable from 5 seconds to 30 minutes
- Adjustable sensitivity settings
- Ambient light level is adjustable
- "Walk-through" sensing mode increases energy savings by turning lights "OFF" shortly after momentary occupancy
- Audible and visible alert
- 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
- Warehouses

### SPECIFICATION SUBMITTAL

Job Name  Job Number   
Notes