

# Enerlites®



## PIR OCCUPANCY 0-10V DIMMING LINE VOLTAGE SENSOR

MODEL NO: MPC-50VD

### DESCRIPTION

The ENERLITES MPC-50VD is a commercial grade line voltage ceiling mount sensor that operates dimmable lights using PIR technology. The sensor features a 360° field of view fresnel lens that provides up to 1200 sq. ft. of coverage area. This ceiling mounted sensor operates lights ON/OFF based on occupancy and ambient light levels detected in the area. 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.

### FEATURES

- 360° Fresnel lens for superior occupancy detection
- Adjustable time delay and light level
- Vacancy override by using momentary switch (optional)
- Works with fluorescent, LED, and 0-10V dimming
- LED indicator light flashes when sensor detects motion to verify detection is active

### SPECIFICATIONS

Voltage	120VAC / 277VAC, 50/60Hz
Resistive	10A
Electronic Ballast/LED	800VA-120VAC / 1385VA-277VAC
Load Rating	2mA - 50mA
Motor	1/4 HP
Coverage	1200 sq. ft.
Warranty	2 Years

### TESTING & CODE COMPLIANCE



### APPLICATIONS

- Offices
- Classrooms
- Warehouses

### SPECIFICATION SUBMITTAL

Job Name  Job Number   
Notes