

Enerlites®

PIR OCCUPANCY 0-10V DIMMING HIGH BAY SENSOR, FIXED MOUNT



MODEL NO: MPC-50HD

DESCRIPTION

The ENERLITES MPC-50HD is a commercial grade line voltage high bay ceiling sensor that operates dimmable lights using PIR technology. The MPC-50HD is specially designed with 4 operation modes for use in areas with 0-10VDC dimmable lighting fixtures. This unit features interchangeable 360° fresnel lenses that provide up to 2800 sq. ft. of coverage area. This ceiling sensor is compatible with LED, fluorescent, or high bay lights and is ideal for use in warehouses, large storages and other high ceiling and fixture applications.

FEATURES

- High Bay Passive Infrared Technology (PIR)
- 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 0-10V dimming
- LED indicator light flashes when sensor detects motion to verify detection is active

SPECIFICATIONS

| | |
|------------------------|-------------------------------------|
| Voltage | 120VAC / 277 VAC, 50/60 Hz |
| Resistive | 10A |
| Tungsten | 800W |
| Electronic Ballast/LED | 800VA @ 120VAC / 1385VA @ 277VAC |
| Loading Rate | 2mA - 50mA |
| Motor | 1/4 HP |
| L1 Coverage | 2800 sq. ft. |
| L2 Coverage | 1200 sq. ft. |
| Warranty | 2 Years |

TESTING & CODE COMPLIANCE



APPLICATIONS

- Warehouses
- Large Storages
- High Ceilings

SPECIFICATION SUBMITTAL

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|----------|----------------------|------------|----------------------|
| Job Name | <input type="text"/> | Job Number | <input type="text"/> |
| Notes | <input type="text"/> | | |