

# 360° HIGH BAY PIR OCCUPANCY DIMMING SENSOR

Model: MPC-50HD

## SPECIFICATIONS

Voltage .....	120/277VAC, 50/60Hz
Resistive .....	10A
Tungsten .....	800W
Electronic Ballast .....	800VA/120VAC, 1600VA/277VAC
Dimmable Ballast / LED Drivers .....	1-10VDC
Motor .....	1/4 HP
Adjustable Light Level .....	30FC-500FC
Sensitivity Adjustable .....	0-20 feet
Material .....	ABS
Operating Temperature .....	32° to 131°F (0° to 55°C)
Coverage:	

- Lens 1 - Mounting Height: 50ft, Coverage: 2800 sq. ft
- Lens 2 - Mounting Height: 8ft, Coverage: 1200 sq. ft



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The MPC-50HD is a commercial grade line voltage high bay ceiling sensor that operates dimmable lights using passive infrared (PIR) technology. This unit is specifically designed for high bay and fixture mounted applications and it features interchangeable 360° fresnel lenses that provide up to 1200-2800 sq.ft of coverage area for ceiling heights from 8-50ft.

This ceiling-mounted sensor operates lights ON/OFF based on occupancy and ambient light levels detected in the area. The occupancy sensor turns lights ON when motion is detected and OFF when no motion is detected for a pre-selected time delay.

Ambient light level detection prevents the occupancy sensor from turning lights ON when the ambient light levels are sufficient. Both the time delay and light level settings can be easily adjusted.

Compatible with MPC-C and MPC-D adapters.

### Usage:

- Warehouses
- Distribution Centers
- Large Storages
- Gymnasiums

