

# Enerlites Offers Energy-efficient High Bay PIR Fixture Mount Sensor - MPC-50H

*Enerlites is offering an energy-efficient high bay PIR fixture mount sensor – MPC-50H for high ceiling areas like warehouses, gymnasiums, etc.*

IRVINE, CA, UNITED STATES, January 24, 2018  
/EINPresswire.com/ -- Enerlites offers energy-efficient [high bay PIR fixture mount sensor](#) - MPC-50H. These high bay occupancy sensors are specifically designed for high ceiling areas. They can be mounted at heights from 8 to 50 feet in distribution centers, warehouses, gymnasiums and areas that have access to the lighting fixtures.

"The MPC-50H high bay PIR fixture mount sensor enables our customers to reduce their energy consumption and minimize their carbon footprint," says Greg Reese, National Sales Manager, Enerlites. "These sensors allow customers to make significant savings by automatically switching off high bay fixtures in vacant areas." Equipped with an advanced Passive Infrared Sensor (PIR) technology, the sensor turns light ON/OFF on basis of the ambient light level and motion detection. The sensor comes with two types of multilevel Fresnel lens that offer 360° view up to 1200 sq.ft (MPC-50H-L2) and up 1600 sq.ft (MPC-50H-L1). These lenses divide the field view into various sensor zones and easily detect the changes in temperature when a person passes in or out of those zones.

[Enerlites MPC-50H](#) high bay PIR fixture mount sensor provides easy front access to time delay, ambient light level adjustment and sensitivity range. The time delay can be adjusted between 15 seconds - 30 minutes and sensitivity between 50%- 100% (DIP switch), whereas relative humidity level can be adjusted to 20-90% for non-condensing applications. The sensor is suitable for controlling CFL, incandescent and LED lights operating in temperatures 32°F- 131°F (0°C to +50°C). This sensor is provided with 3 feet wire, which enables easy wiring to the center of a linear fixture and helps reduce installation efforts and material costs.

Enerlites high bay PIR fixture mount sensor has a zero-crossing circuitry, which reduces stress on relay and improves the sensor life, thereby enabling facility managers and contractors to maximize their ROI. The sensing devices enable easy mounting through a ½" knockout fixture at the luminaire fixture end. There are hardware choices for back and side mounts, which enable safer, yet quicker installation. Thus, the product can be easily mounted on the fluorescent fixture.

Enerlites MPC-50H high bay PIR fixture mount sensor supports 120 VAC (800W tungsten or ballast or 800 VA fluorescent/ballast), 277 VAC (1200 W ballast). Made from tough ABS material, this sensing device is UL/CUL listed and California Title 24 compliant.



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#### About Enerlites Inc.

Enerlites, Inc. is a global leader in energy-efficient lighting controls, which are designed for residential, industrial & commercial uses. We help customers to save energy and meet their green initiatives efficiently. Our comprehensive range of lighting controls are UL listed and designed to comply with various energy codes. Located in Irvine, California, Enerlites serves its clients through its wide network of national and local electrical distribution partners. For more information, visit [www.enerlites.com](http://www.enerlites.com), or call 877-372-6447 or 949-756-0536.

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