

Easylite Occupancy Sensors

Built exclusively for Easylite by Sensor Switch

Easylite's line of Passive Infrared, ballast-powered occupancy sensors are made for use in Office Buildings, Warehouses, Health Care and Educational Institutions.

Advantages

A sensor for every application

For large rooms and Warehouse applications, Easylite's ceiling and fixture mounted high bay sensors work perfectly. And for lower ceiling heights Easylite offers fixture or ceiling mounted sensors with standard, and extended range detection.

Run on ballast power, no relays or line voltage needed

All of Easylite's occupancy sensors run on low voltage, ballast provided power. Control of the fixtures in the sensor area is delivered directly from the sensor(s) to the Easylite ILS control loop with no relays or line voltage interface required.

Benefit from Easylite's Warehouse On Demand Strategy

When your warehouse is in full swing, we program lights to operate at any specified light level (from 100% to 10%). When an area is occupied, the programmed light level is in effect: when unoccupied, the lights go to full dim (25% power). By controlling to full dim instead of shutting lamps off, you increase lamp life, building security, and employee safety.

When you use Easylite's Warehouse On Demand strategy to schedule low use areas "off" during operating hours, sensors will light a path for any occupant, keeping unnecessary fixtures off, and only lighting the occupied area. When your sensors light a path, and not an entire zone, you maximize your facility's energy efficiency.

Push-Button Programmable

- Program high and low light levels based on occupancy, energy efficiency, or desired light level at task plane surfaces.
- Adjustable time delay (30 seconds to 30 minutes)
- Enable Warehouse On Demand function

Adding sensors is simple

Plug your Easylite sensor into an Easylite ballast using our plenum rated, pre-terminated cable, then mount the sensor on a fixture, or on the ceiling. It's that simple.



Specifications

Five-Year Warranty Plug and Play, ballast power and control

Variable light level control for 10% to 100% and on/off control

Parallel wiring allows up to 25 sensors per zone

UL, CUL, and Title 24 compliant

Green LED indicator

Voltage 0 -10 Volts DC

EasyLite Occupancy Sensors

Built exclusively for EasyLite by Sensor Switch

Popular Warehouse and Office models:

CM-6-WF-EL

High mount ceiling applications (15 – 45 feet off the ground) like warehouses and gymnasiums, this sensor offers 360 degree coverage of a floor area with a radius of 15 to 20 feet. Find out more about the Sensor Switch CM-6-EL series [here](#).

CMB-50-WF-EL

Aisle sensor, High mount ceiling applications (30-45 feet off the ground), bidirectional 70-100 feet. Find out more about the Sensor Switch CMB-50 series [here](#).

CMPDT-OF-EL

Ceiling mount polyphonic microphone plus passive infrared: uses sound as well as infrared to sense occupancy. Find out more about the Sensor Switch CMPDT series [here](#).

CM-10-OF-EL

Extended range sensor for lower ceilings, perfect for hallways or corridors. Find out more about the Sensor Switch CM-10 series [here](#).

CM-9-OF-EL

Standard range passive Infrared sensor for lower ceilings, made for use in offices or conference rooms. Find out more about the Sensor Switch CM-9 series [here](#).