

I am an auto switch.

Be the Green Switch

With all the increasing environmental concerns, everybody needs to save energy. Lighting is a good place to start as it accounts for 20% to 30% of electricity consumption at home.

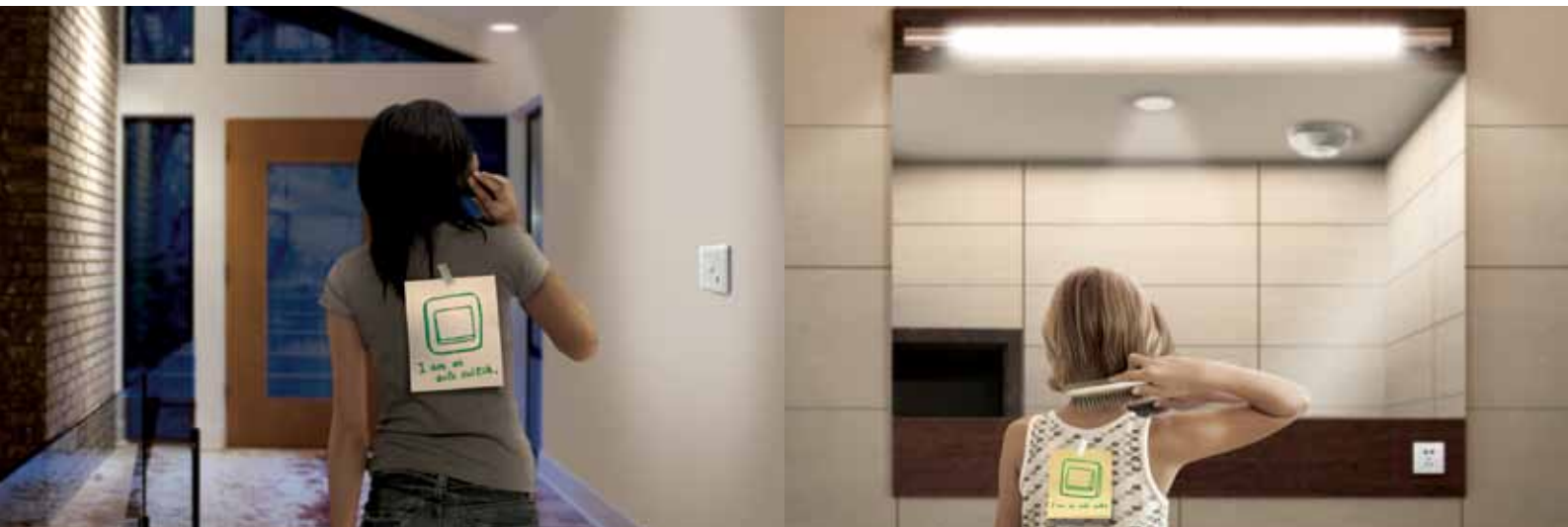
So what should you sacrifice to save energy in lighting? Live in a darker home? NO – simply install occupancy sensors, because the easiest way to save is to stop wasting.

People often forget to turn the lights off. Occupancy sensors help to eliminate lighting-related electricity wastage in unoccupied areas of your home. Turn into the green switch... so that you can enjoy all the comforts and the civilized lifestyle that electricity brings, but still save energy and help save the planet.

Step into
the zone
–
the lights turn
on

Step out
the zone
–
the lights turn
off

Some of the many practical places to install occupancy sensors around the home



Corridors

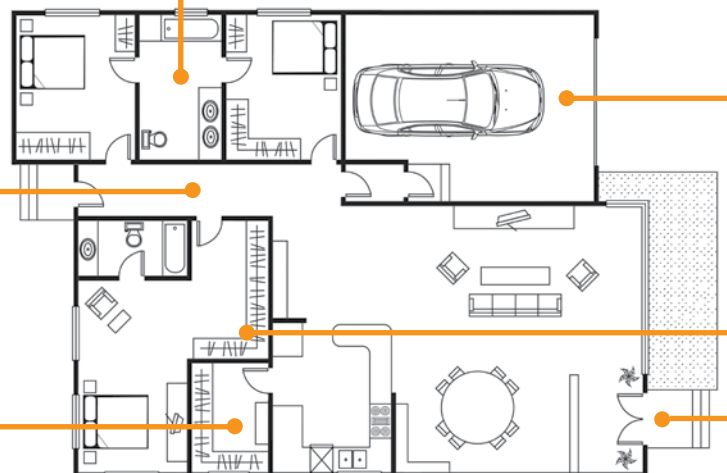
There's no more fumbling for light switches with ZENcelo and NEO wall mounted PIR occupancy sensors. The lights come on only when you're in the corridor.

Bathrooms

With our double detecting 360° PIR and Ultrasonic occupancy sensor even your tiniest movement keeps the lights on. It's so safe and reliable, and is waterproofed for protection against humidity and dampness.

Storage room

Ceiling or wall mounted occupancy sensors turn off the light automatically when you are not in the room.





Ceiling-mounted occupancy sensors have a bigger detection range and can be remote controlled.

Wall-mounted occupancy sensors are easily operated manually too. ZENcelo and NEO wall-mounted occupancy sensors match other ZENcelo and NEO products in your home.



Private garage and balconies

With a 360° PIR occupancy sensor you use energy only when you're actually there in the garage or on the balcony.

Closets

Install ZENcelo or NEO PIR occupancy sensors into closets and there's no need to light the entire room when you only want to see inside the closet.

Entranceways

Step up to your front entrance and the lights go on. A ZENcelo or NEO wall mounted occupancy sensor at the entrance of your home ensures a warm welcome when you arrive home.

3 sensor technologies

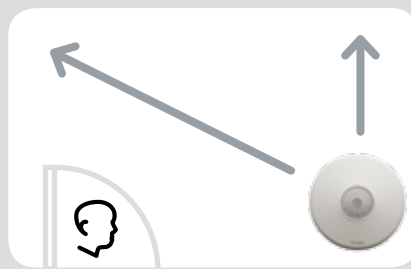
Occupancy sensors control lighting by detecting movement within a space. If no motion is detected, it is assumed that the space is empty, and thus does not need to be lit. There are 3 types of sensors used in homes and offices:

PIR (Passive Infrared) – Motion is detected by sensing temperature profile changes. It can detect large body movements, and usually does not respond to movement of objects that do not emit heat, e.g. a chair.

Ultrasonic – Operates like a radar, and can sense the tiniest movements.

PIR + Ultrasonic (Dual-Tech) – Combining both PIR and ultrasonic technologies ensures maximum effectiveness for almost every application in every space.

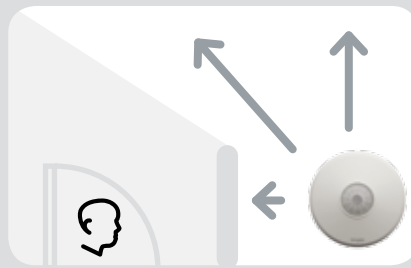
Installation do's and don'ts



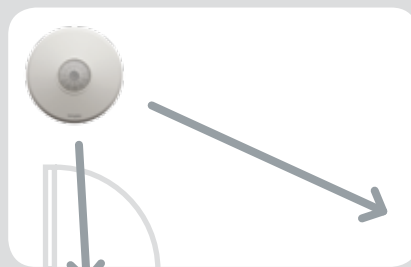
Do locate PIR occupancy sensors where they can detect someone entering the room.



Do locate PIR + Ultrasonic (Dual-Tech) occupancy sensors where the PIR lens can detect a person moving within the room.



Don't block PIR occupancy sensors with walls or furniture.



Don't position PIR occupancy sensors where they can detect movement outside the zone.

For best results, plan to install occupancy sensors before you begin your renovations

You can easily retrofit a two-wire occupancy sensor to your existing switch. But for greater detection range, a three-wire installation is recommended – you need to plan that before the renovation work begins.

	Catalogue Number	Commercial Description
	 E3731MS2CGS E3751MS3CGS	Wall Mount 2-Wire 200° PIR Occupancy Sensor Wall Mount 3-Wire 200° PIR Occupancy Sensor
	 E3731MS2AGS E3751MS3AGS	Wall Mount 2-Wire 90° PIR Occupancy Sensor Wall Mount 3-Wire 90° PIR Occupancy Sensor
	 E84731MS2BWE E84751MS3BWE	Wall Mount 2-Wire 110° PIR Occupancy Sensor Wall Mount 3-Wire 110° PIR Occupancy Sensor
	 E84731MS2AWE E84751MS3AWE	Wall Mount 2-Wire 90° PIR Occupancy Sensor Wall Mount 3-Wire 90° PIR Occupancy Sensor
	 CU200WE**	Single-Load 200° Dual Technology Occupancy Rotatable Sensor
	 SAE_UE_MS_CU_WE** SAE_UE_MS_CU1WE**	Single-Load 360° Dual Technology Occupancy Sensor Single-Load 180° Dual Technology Occupancy Sensor
	 SAE_UE_MS_CDDWE**	Dual-Load 360° PIR Occupancy Sensor with Auto Dimming
	 SAE_UE_MS_CDBWE**	Flush Mount Dual-Load 360° PIR Occupancy Sensor
	 SAE_UE_MS_CDAWE** SAE_UE_MS_CSBWE**	Surface Mount Dual-Load 360° PIR Occupancy Sensor Surface Mount Single-Load 360° PIR Occupancy Sensor
	 SAE_UE_MS_CSAWE*	Single-Load 360° PIR Occupancy Sensor
	 CSS54E_WE*	Surface Mount Single-Load 360° Slim PIR Occupancy Sensor

*Remark : #optional IR Remote Controller available
 *Professional installation required.

About Schneider Electric

As the global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 110,000 plus employees achieved sales of 19.6 billion euros in 2010, through an active commitment to help individuals and organizations "Make the most of their energy".

The LifeSpace Business of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling, and designer switches and sockets. They help the finest architectures around the world to achieve more with less.

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