



Leveraging state-of-the-art Infrared, Ultrasonic or Dual Technologies, our ultra-sensitive **ARGUS** occupancy sensors offer you the ultimate in reliable, efficient and cost-effective indoor lighting control.

DUAL TECHNOLOGY SENSING

Auto Dimming

PIR SENSING

Product Specifications		CU200WE	SAE-UE-MS-CU-WE	SAE-UE-MS-CU1WE	SAE-UE-MS-CDDWE	SAE-UE-MS-CDAWE	SAE-UE-MS-CDBWE	SAE-UE-MS-CSAWE	SAE-UE-MS-CSBWE	SAE-UE-MS-IR-WE	SAE-UE-MS-IR10T
Catalogue Number		CU200WE	SAE-UE-MS-CU-WE	SAE-UE-MS-CU1WE	SAE-UE-MS-CDDWE	SAE-UE-MS-CDAWE	SAE-UE-MS-CDBWE	SAE-UE-MS-CSAWE	SAE-UE-MS-CSBWE	SAE-UE-MS-IR-WE	SAE-UE-MS-IR10T
Commercial Description		Single-Load 200° Dual Technology Occupancy Rotatable Sensor	Single-Load 360° Dual Technology Occupancy Sensor	Single-Load 180° Dual Technology Occupancy Sensor	Dual-Load 360° PIR Occupancy Sensor with Auto Dimming	Surface Mount Dual-Load 360° PIR Occupancy Sensor	Flush Mount Dual-Load 360° PIR Occupancy Sensor	Single-Load 360° PIR Occupancy Sensor	Surface Mount Single-Load 360° PIR Occupancy Sensor	IR Remote Controller	IR Remote Controller for Dual Technology Occupancy Sensor
Sensing Technology	PIR	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--
	Ultrasonic	Yes	Yes	Yes	--	--	--	--	--	--	--
Angle of Detection		200°	360°	180°	360°	360°	360°	360°	360°	--	--
Detection Range		PIR: approx. 8M in frontward, approx. 6M in sideward US: adjustable up to approx. 8Mx8M (Oval shape)	PIR: 8M (diameter) at 2.5M height US: adjustable up to 10Mx16M (Oval shape)	PIR: 8M (diameter) at 2.5M height US: adjustable up to 8Mx10M (Oval shape)	8M (diameter) at 2.5M height	7M (diameter) at 2.5M height	7M (diameter) at 2.5M height	7M (diameter) at 2.5M height	7M (diameter) at 2.5M height	--	--
Load 1	Incandescent Lamp	Max.2000W	Max.2000W	Max.2000W	Max.2000W	Max.2000W	Max.2000W	Max.2000W	Max.2000W	--	--
	AC Halogen Lamp	Max.1000W	Max.1000W	Max.1000W	Max.1000W	Max.1000W	Max.1000W	Max.1000W	Max.1000W	--	--
	LV Halogen Lamp	Max.1000VA	Max. 1000VA	Max.1000VA	Max.1000VA	Max.600VA	Max.1000VA	Max.1000VA	Max.600VA	--	--
	Fluorescent Lamp	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	--	--
	Energy Saving Lamp (includes CFL and PL lamp)	Max. 80VA	Max. 80VA	Max. 80VA	Max. 80VA	--	Max. 80VA	Max. 80VA	Max. 80VA	--	--
Load 2	HVAC	--	Max. 10A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC	Max. 10A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC	Max. 5A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC	Max. 5A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC Max. 1A for ≤ 250VAC, p.f. = 0.4	Max. 5A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC Max. 1A for ≤ 250VAC, p.f. = 0.4	--	--	--	--
Rated Voltage		230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	3V DC (CR2032 Battery)	3V DC (CR2032 Battery)
Type of Installation		Ceiling/Wall (Surface)	Ceiling (Surface/Flush)	Ceiling (Surface/Flush)	Ceiling (Surface/Flush)	Ceiling (Surface)	Ceiling (Flush)	Ceiling (Surface/Flush)	Ceiling (Surface)	--	--
IR Remote Controller (Optional)		Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	--	--

Take lighting experience to the next level

Dual-Tech

Combining both PIR and ultrasonic technologies ensures maximum effectiveness for almost every application in every space.

Auto Dimming

Light load can dim bright or dark automatically to match the Lux setting value according to the changeable ambient light level in the surrounding.



Technology Brief

Ceiling Mounted Passive Infrared (PIR)

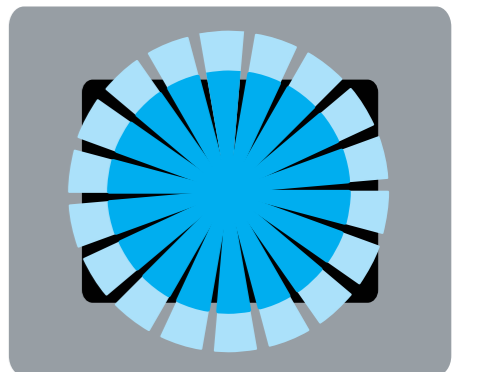
Incorporating a segmented lens, these sensors divide coverage areas into easy-to-monitor occupancy zones and are ideal for detecting walking and other forms of motion in small, enclosed spaces with high levels of movement.





Ceiling Mounted Ultrasonic

These sensors detect occupancy by monitoring frequency shifts caused by minor movements such as typing or reading. As no unobstructed line of sight is needed, they are perfect for spaces such as offices with cubicles or restrooms with stalls.

Ceiling Mounted Dual Technology

Combining both Passive Infrared (PIR) and Ultrasonic technologies, our sophisticated dual-technology occupancy sensors ensure maximum effectiveness in almost all potential application areas.



-  Ultrasonic Major Motion
-  Ultrasonic Minor Motion
-  PIR Major Motion
-  PIR Minor Motion

Double Senses. Zero Misses.



Ultrasonic detection

Infrared detection

Zero Misses

★ Providing the human touch

About Schneider Electric

As a 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 Utilities & Infrastructures, Industries & Machine manufacturers, Non-residential buildings, Data centers & Networks, and in Residential. Focused on making energy safe, reliable, efficient, productive and green, the Group's 110,000 plus employees achieved sales of 20 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.

www.schneider-electric.com

Schneider Electric

E Wing, Level 4, Dubai Silicon Oasis, Emirates Road & Dubai-AI Ain Road Intersection
P.O. Box 341057, Dubai, United Arab Emirates
Phone: + 971 (4) 709 91 00
Fax: + 971 (4) 709 91 01
www.schneider-electric.ae

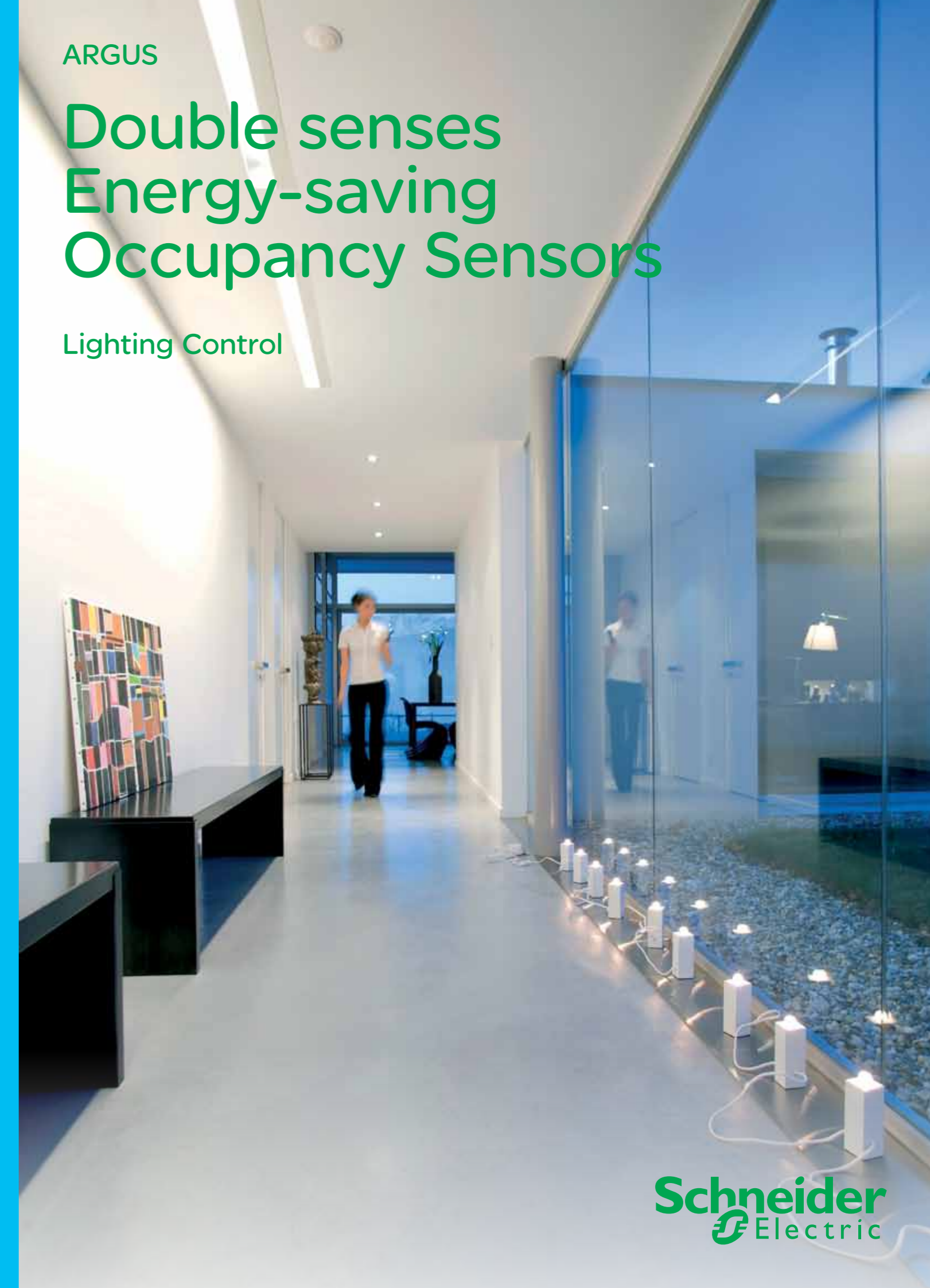
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Due to evolution of standards and equipment, the characteristics indicated in texts and images of this document do not constitute a commitment on our part without confirmation.

ARGUS

Double senses Energy-saving Occupancy Sensors

Lighting Control



Schneider
Electric

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