

Motion Detectors

Infrared motion detector IS 240 DUO

Overview Motion Detectors

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Round the corner. Infrared wall sensor IS 240 DUO, for indoors and out, 240° angle of coverage, reach up to 12 m, selectable time and twilight threshold, detection zone can be customised with shrouds.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

Light 'ON' / 'OFF' – automatically.

Highly innovative sensors respond to movements and light levels, automatically switching the light 'ON' and 'OFF' again after a preselected time.

The IS 240 DUO infrared wall sensor with a 240° angle of coverage is the perfect solution for watching over the fronts of large buildings and external corners.

Because the IS 240 DUO is equipped with two highly sensitive infrared detectors positioned at a specific angle to each other so it can reliably watch over every inch of areas as large as 230 m². When mounted on external corners, the sensor uses its large angle of coverage to watch over particularly large areas, saving the need to invest in a second sensor. The detection zone can be limited in any way required by fitting the shrouds provided. Time and twilight threshold can be adjusted to suit needs at an easily accessible control dial. Thanks to the generously sized and clearly arranged terminal compartment, the IS 240 DUO infrared motion detector is wired up and mounted to the wall or corner quickly and easily - the corner wall mount required is included. The supply lead can be concealed or surface-mounted.



UV-protected material



Including corner wall mount bracket

Technical specifications Infrared motion detector IS 240 DUO White

European Article Number (EAN)	4007841602819
Type	Motion detector
Dimensions (h x w x d):	90 x 60 x 100 mm
Power connection	230-240 V/50 Hz
Sensor type	Passive infrared
Application	indoors and outdoors
Installation	Wall Corner
max. output (resistive load, incandescent lamp)	1000 W
Output (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps)	500 VA
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	6 ea. max., C ? 132 μ F
Detection angle	240° with 180° angle of aperture
Capability of masking out individual segments	Yes
Swivelling range	$\pm 80^\circ$ precision adjustment of sensor housing
Reach	12 m max. (temperature-stabilised)
Response brightness	2-2000 lx
Time setting	10 sec. - 15 min.
IP rating	IP54
Protection class	II
Version	White
Accessories	includes corner wall mount

Application

indoors and outdoors
ideal for corners of buildings

