

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 Black

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|---|---|
| European Article Number (EAN) | 4007841602710 |
| 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 | Black |
| Accessories | includes corner wall mount |

Application

indoors and outdoors
ideal for corners of buildings

