

Motion Detectors

Infrared motion detector IS 360 D TRIO

Overview Motion Detectors

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All-round surveillance. Infrared ceiling motion detector IS 360 D TRIO, for indoors and out, ideal for porches, carports, overhanging roofs and balconies, 360° angle of coverage, reach up to 12 m all round, 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 360 D TRIO is fitted with three highly sensitive infrared detectors that are positioned a specific angle to each other. This means the motion detector provides 360° all-round, blindspot-free coverage of areas beneath it. It identifies any movement in a max. radius of 12 m, equating to an area of around 350 m². This makes the 360 D TRIO the right sensor solution for ceiling-mounting under porches, overhanging roofs and balconies, in carports and larger-size garages. The detection zone can be reduced as required using shrouds provided. Time and twilight threshold is very easy to adjust by control dial. And the generously sized and clearly arranged terminal compartments makes child's play of wiring and ceiling-mounting.



UV-protected
material

Technical specifications Infrared motion detector IS 360 D TRIO White

European Article Number (EAN)	4007841602611
Type	Motion detector
Dimensions (h x w x d):	100 x 120 x 120 mm
Power connection	230-240 V/50 Hz
Sensor type	Passive infrared
Application	indoors and outdoors
Installation	Ceiling
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. $C \leq 132\mu\text{F}$
Detection angle	360° with 180° angle of aperture
Capability of masking out individual segments	Yes
Swivelling range	$\pm 10^\circ$ precision adjustment of lens
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

Application

outdoors and indoors
porches, carports, overhanging roofs or balconies