

## Motion Detectors

### Infrared motion detector IS 360 D TRIO

#### Overview Motion Detectors

#### Information copy

**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 at 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 m<sup>2</sup>. 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 that makes child's play of wiring and ceiling-mounting. The supply lead can be concealed or surface-mounted.



UV-protected  
material

### Technical specifications Infrared motion detector IS 360 D TRIO Black

<b>European Article Number (EAN)</b>	4007841602512
<b>Type</b>	Motion detector
<b>Dimensions (h x w x d):</b>	100 x 120 x 120 mm
<b>Power connection</b>	230-240 V/50 Hz
<b>Sensor type</b>	Passive infrared
<b>Application</b>	indoors and outdoors
<b>Installation</b>	Ceiling
<b>max. output (resistive load, incandescent lamp)</b>	1000 W
<b>Output (uncorrected, inductive, <math>\cos \varphi = 0.5</math>, e.g. fluorescent lamps)</b>	500 VA
<b>max. output (electronic ballasts, capacitive, e.g. low-energy lamps)</b>	6 ea. max. $C \leq 132\mu\text{F}$
<b>Detection angle</b>	360° with 180° angle of aperture
<b>Capability of masking out individual segments</b>	Yes
<b>Swivelling range</b>	$\pm 10^\circ$ precision adjustment of lens
<b>Reach</b>	12 m max. (temperature-stabilised)
<b>Response brightness</b>	2-2000 lx
<b>Time setting</b>	10 sec. - 15 min.
<b>IP rating</b>	IP54
<b>Protection class</b>	II
<b>Version</b>	Black

#### Application

for outdoors and indoors  
ideal for porches, carports, overhanging roofs or balconies