

## Motion Detectors

### Infrared motion detector IS 180-2

#### Overview Motion Detectors

#### Information copy

**Homeowner's darling.** Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, suitable for corner mounting with corner wall mount, 180° angle of coverage, reach can be set up to 12 m or up to 5 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 elegant IS 180-2 infrared motion detector combines the latest sensor technology and modern design to create a well-balanced unit.**

It is equipped with two highly sensitive infrared detectors positioned at a specific angle to each other to provide reliable, uninterrupted all-round protection of areas as large as 200 m<sup>2</sup> – outdoors and indoors, front of large buildings, driveways, gardens and courtyards as well as for corridors or basements.

Reach can be set to a maximum of 12 m or 5 m by turning the multi lens. The shrouds provided can also be used for limiting the detection zone and matching it to the specific situation. Time and twilight threshold can be infinitely varied at control dials. The generously sized and clearly arranged terminal compartment ensured straightforward wiring and installation. The supply lead can be concealed or surface-mounted. A corner wall mount is included for easy corner mounting.



UV-protected material



Including corner wall mount bracket

## Technical specifications Infrared motion detector IS 180-2 Black

<b>European Article Number (EAN)</b>	4007841603113
<b>Type</b>	Motion detector
<b>Dimensions (h x w x d):</b>	120 x 76 x 56 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>	Wall  Corner
<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 ? 132 $\mu$ F
<b>Detection angle</b>	180° with 90° angle of aperture
<b>Capability of masking out individual segments</b>	Yes
<b>Reach</b>	2 basic settings: 12 m max. or 5 m max.
<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
<b>Accessories</b>	includes corner wall mount

### Application

outdoors and indoors  
ideal for fronts of large buildings and driveways  
corner mounting possible with corner wall mount

