

## Motion Detectors

### Infrared motion detector IS 140-2

#### Overview Motion Detectors

#### Information copy

**The classic detector, now with even more class.** Infrared motion detector IS 140-2, for indoors and out, ideal for targeted detection close to the building, 140° angle of coverage, reach up to 14 m, selectable time and twilight threshold, sensor turns through 90° and tilts through 180° for exact adjustment of the detection zone.



#### 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.

**IS 140-2 is regarded as a classic among infrared motion detectors. STEINEL has now given this classic even more class.** Offering even more horizontal and vertical adjustment angles for targeted detection along the building with a 140° angle of coverage, even more reach (up to 14 m) and even more detection levels, the IS 140-2 watches over even greater areas. Better than ever, its optical system is fitted with precision, spherical Fresnel lenses that detects people with even greater precision and provides a uniquely constant reach. Settings: optical system that swivels through 90° and tilts through 180° for exact adjustment of the detection zone. The detection zone can also be customised using the shrouds provided. On the IS 140-2, time and twilight threshold are easily set by control dial underneath the sensor lens. Thanks to the generously sized and clearly arranged terminal compartment, the IS 140-2 infrared motion detector is wired up and mounted to the wall or corner quickly and easily - the corner wall mounts required are available as accessories. The supply lead can be concealed or surface-mounted.



UV-protected material



Optional corner bracket

### Technical specifications Infrared motion detector IS 140-2 White

<b>European Article Number (EAN)</b>	4007841608910
<b>Type</b>	Motion detector
<b>Dimensions (h x w x d):</b>	70 x 86 x 95 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
<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>	140° with sneak-by protection
<b>Capability of masking out individual segments</b>	Yes
<b>Swivelling horizontal range</b>	180 °
<b>Swivelling vertical range</b>	90 °
<b>Reach</b>	14 m max. (temperature-stabilised)
<b>Response brightness</b>	2-2000 lx
<b>Time setting</b>	8 sec. - 35 min.
<b>IP rating</b>	IP54
<b>Protection class</b>	II
<b>Version</b>	White

#### Application

outdoors and indoors  
for targeted detection of movement in areas close to the building