

Motion Detectors

Infrared motion detector IS 140-2

Overview Motion Detectors

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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 180° and tilts through 90° 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 made this classic motion detector even classier. 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 180° and tilts through 90° 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 Black

European Article Number (EAN)	4007841608811
Type	Motion detector
Dimensions (h x w x d):	70 x 86 x 95 mm
Power connection	230-240 V/50 Hz
Sensor type	Passive infrared
Application	indoors and outdoors
Installation	Wall
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	140° with sneak-by protection
Capability of masking out individual segments	Yes
Swivelling horizontal range	180 °
Swivelling vertical range	90 °
Reach	14 m max. (temperature-stabilised)
Response brightness	2-2000 lx
Time setting	8 sec. - 35 min.
IP rating	IP54
Protection class	II
Version	Black

Application

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