## Data sheet

Motion detector



EAN 4007841009113



### **Functional description**

These sensors are the perfect choice when it comes to protecting industrial and business premises and making them secure. It is important to have far-sighted guards that instantly respond to any movement. The IS 3180 is made for the job. The IP54 rating reliably protects its inner values: featuring top-calibre components, such as two precision modular pyro sensors and a multi-lens, it watches over almost every last inch of areas measuring a good 500 m<sup>2</sup>. The concealed installation sensor that combines everything that's important to electrical fitters and security personnel.

#### **Technical specifications**

Туре	Motion detectors
Dimensions (L x W x H)	95 x 95 x 65 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	passive infrared
Type of installation	Surface wiring
Switching zones	448 Schaltzonen
Electronic scalability	No
Mechanical scalability	No
Mounting height	1,80 – 2,50 m
Optimum mounting height	2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, tangential	r = 8 m (101 m <sup>2</sup> ) / r = 20 m (628 m <sup>2</sup> )
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 min
Switching output 1, resistive	2000 W
Switching output 1, number of LEDs / fluorescent lamps	8 stk.
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
Version	COM1 - surface-mounted installation, square



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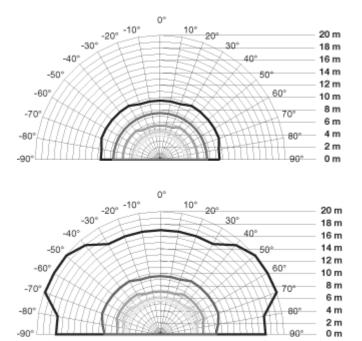
STEINEL® PROFESSIONAL

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IS 3180

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#### Sensorenerfassungsbereich 1



https://www.steinel-professional.de/