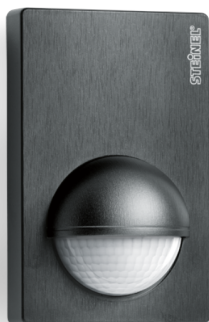# IS 180-2

black
EAN 4007841 603113
Article number 603113

steinel

| infrared sensor 180° | max. 12 m | 1000 W max. (LED-ready) | IP54 | 2 - 2000 lux | 5 sec – 15 min | Ideal 2 m | in-/ outside corner bracket included | energy saving | 3 years manufacture's warranty steinel.de/garantie3y |

Function description

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.

Technical specifications

Type	Motion detectors	Fluorescent lamps, uncorrected	500 VA
Dimensions (L x W x H)	56 x 76 x 120 mm	Fluorescent lamps, series-corrected	406 VA
Mains power supply	230 V / 50 Hz	Fluorescent lamps, parallel-corrected	406 VA
Sensor Technology	passive infrared	Switching output 1, low-voltage halogen lamps	1000 VA
Application, place	Indoors, Outdoors		
Installation site	wall, corner	LED lamps	16 W
Installation	Surface wiring	LED lamps > 2 W	64 W
Mounting height	1,80 – 4,00 m	LED lamps > 8 W	64 W
Reach, radial	r = 1.5 m (4 m^2) / r = 3 m (14 m^2)	Capacitive load in µF	132 µF
Reach, tangential	r = 5 m (39 m^2) / r = 12 m (226 m^2)	Constant-lighting control	No
Detection angle	180 °	Basic light level function	No
Angle of aperture	90 °	Settings via	Potentiometers
Switching zones	504 switching zones	With remote control	No
Optimum mounting height	2 m	Interconnection	Yes
Mechanical scalability	No	Type of interconnection	Master/master
Sneak-by guard	Yes	IP-rating	IP54
Capability of masking out individual segments	Yes	Material	Plastic
		Ambient temperature	-20 – 50 °C
Electronic scalability	No	Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Twilight setting TEACH	No		
Twilight setting	2 – 2000 lx		
Time setting	5 s – 15 Min.	Colour	black
Output	1000 W	Colour, RAL	9005
Switching output 1, resistive	1000 W	Manufacturer's Warranty	3 years
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.	Version	black
		PU1, EAN	4007841603113
Fluorescent lamps, electronic ballast	1000 W	Technology, sensors	passive infrared, Light sensor

.o steinel
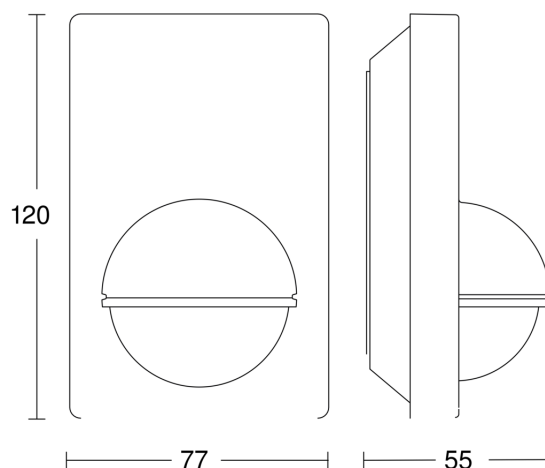
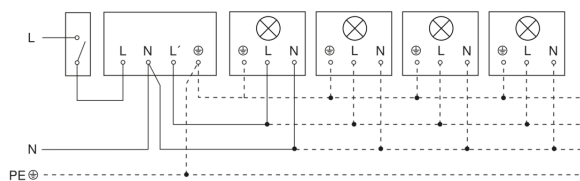## Detection Zone

Mögliche Montagehöhe: 1,80 m – 4,00 m
Orange: radial
Schwarz: tangential
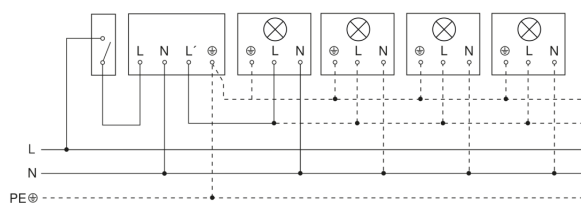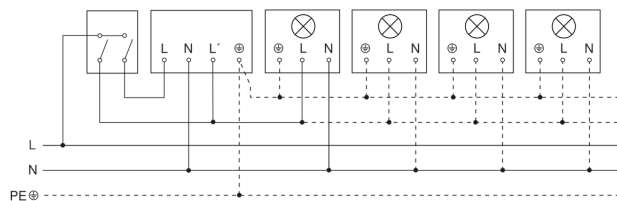
Dimension Drawing

Light without neutral conductor

Light with neutral conductor

Connection using two-circuit switch for manual and automatic operation

Connection via a two-way switch for manual override and automatic operation