IS 180-2

Anthracite
EAN 4007841 034580
Article number 034580

steinel

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

Function description

Homeowner's darling. Infrared wall sensor IS 180-2, for indoors and out, ideal for expansive building fronts and driveways, corner wall bracket for corner mounting available as accessory, 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

Dimensions (L x W x H)	56 x 76 x 120 mm		LED lamps < 2 W	16 W
Manufacturer's Warranty	3 years		LED lamps > 2 W < 8 W	64 W
Settings via	Potentiometers		LED lamps > 8 W	64 W
With remote control	No		Capacitive load in µF	132 µF
Version	Anthracite		Technology, sensors	passive infrared, Light sensor
PU1, EAN	4007841034580		Mounting height	1,80 – 4,00 m
Type	Motion detectors		Mounting height max.	4,00 m
Application, place	Indoors, Outdoors		Optimum mounting height	2 m
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway		Detection angle	180 °
			Angle of aperture	90 °
Colour	Anthracite		Sneak-by guard	Yes
Colour, RAL	7016		Capability of masking out individual segments	Yes
Includes corner wall mount	No		Electronic scalability	No
Installation site	wall, corner		Mechanical scalability	No
Installation	Surface wiring, Wall, corner		Reach, tangential	r = 5 m (39 m²) / r = 12 m (226 m²)
IP-rating	IP54		Switching zones	504 switching zones

https://www.steinel.de

Technical specifications

Protection class	II		Twilight setting	2 – 2000 lx
Ambient temperature	-20 – 50 °C		Time setting	5 s – 15 Min.
Material	Plastic		Basic light level function	No
Mains power supply	230 V / 50 Hz		Main light adjustable	No
Switching output 1, resistive	1000 W		Twilight setting TEACH	No
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.		Constant-lighting control	No
			Interconnection	Yes
Fluorescent lamps, electronic ballast	1000 W		Type of interconnection	Master/master
Fluorescent lamps, uncorrected	500 VA		Interconnection via	Cable
Fluorescent lamps, series-corrected	406 VA			
Fluorescent lamps, parallel-corrected	406 VA			
Switching output 1, low-voltage halogen lamps	1000 VA			

Accessories

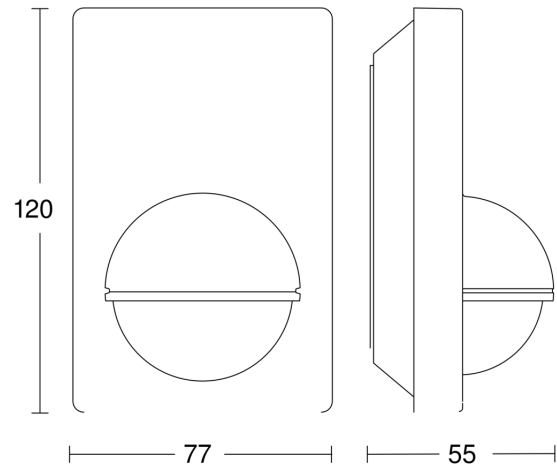|	
EAN 4007841 085148	Corner wall mount for IS 180-2, IS 2180-2 and IS 2180 ECO

Detection Zone

2 m

3 m

12 m
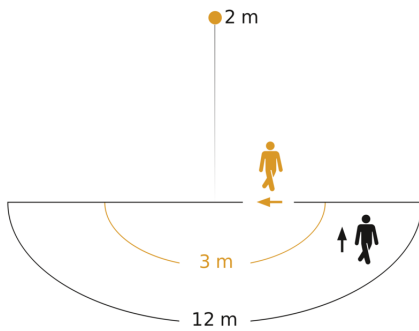
Possible mounting height: 1,80 m – 4,00 m
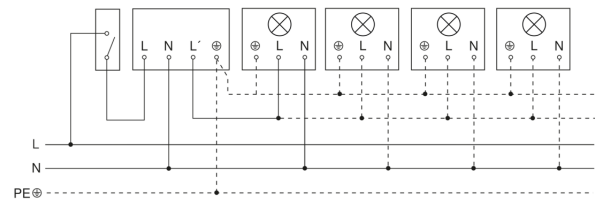Orange: radial
Black: tangential
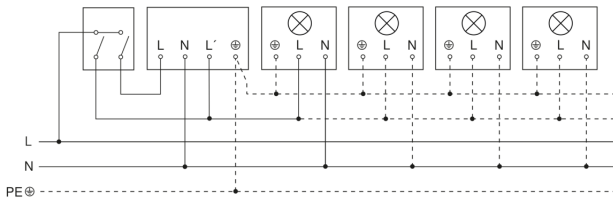
Dimension Drawing

120

77

55

Light without neutral conductor
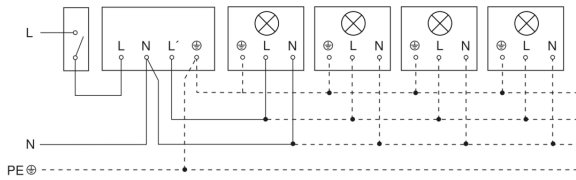
Light with neutral conductor

Connection using two-circuit switch for manual and automatic operation

Circuit diagram Connection via a changeover switch for continuous and automatic operation