

infrared sensor
180°

max. 12 m

1000 W
1000 W max.

IP54



2 - 2000 lux



5 sec - 15 min



Ideal 2 m



energy saving

3 years
manufacturer's
warranty steinel.de/
garantie

CE

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 < 8 W	175 W
Manufacturer's Warranty	3 years	LED lamps > 8 W	350 W
Settings via	Potentiometers	Capacitive load in μ F	132 μ F
With remote control	No	Technology, sensors	passive infrared, Light sensor
Version	white	Mounting height	1,80 – 4,00 m
PU1, EAN	4007841603212	Mounting height max.	4,00 m
Type	Motion detectors	Optimum mounting height	2 m
Application, place	Indoors, Outdoors	Detection angle	180 °
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Angle of aperture	90 °
Colour	white	Sneak-by guard	Yes
Colour, RAL	9010	Capability of masking out individual segments	Yes
Includes corner wall mount	No	Electronic scalability	No
Installation site	wall, corner	Mechanical scalability	No
Package content	1	Reach, radial	$r = 1.5 \text{ m (4 m}^2\text{) / r = 3 \text{ m (14 m}^2\text{)}$
Installation	Surface wiring, Wall, corner	Reach, tangential	$r = 5 \text{ m (39 m}^2\text{) / r = 12 \text{ m (226 m}^2\text{)}$
IP-rating	IP54	Switching zones	504 switching zones

Technical specifications

Protection class	II
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	230 V / 50 Hz
Switching output 1, resistive	1000 W
Fluorescent lamps, electronic ballast	350 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	900 VA
Fluorescent lamps, parallel-corrected	500 VA
Switching output 1, low-voltage halogen lamps	1000 VA
LED lamps < 2 W	100 W

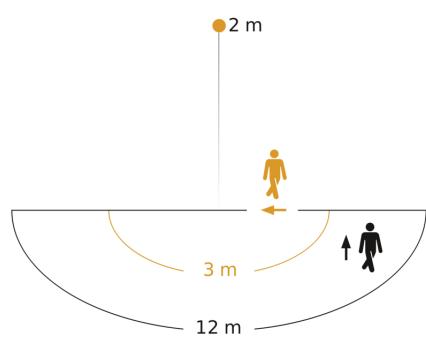
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	No
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Cable
Product category	Motion detector

Accessories

EAN 4007841 085148

Corner wall mount for IS 180-2, IS 2180-2 and IS 2180 ECO

Detection Zone

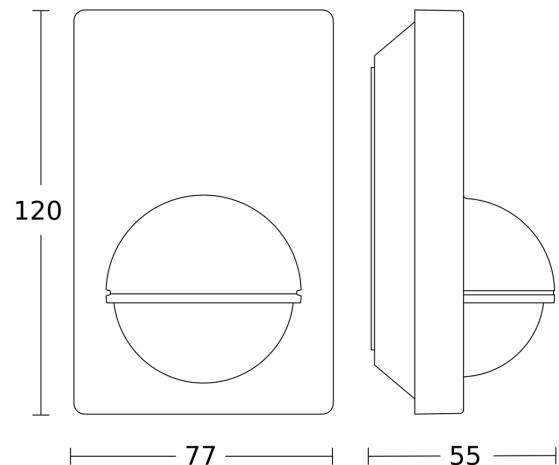


Possible mounting height: 1,80 m - 4,00 m

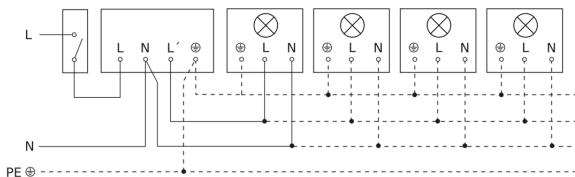
Orange: radial

Black: tangential

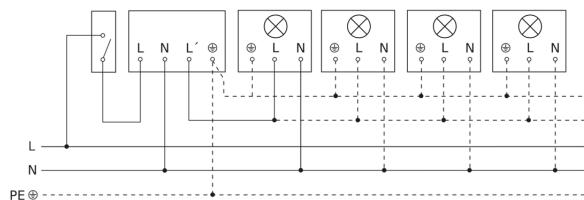
Dimension Drawing



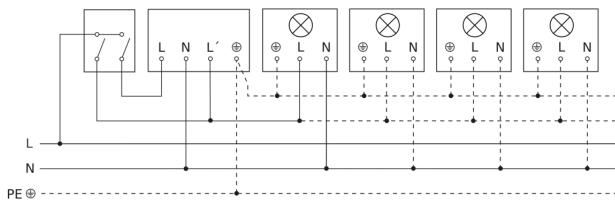
Light without neutral conductor



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

