Motion detector

IS 130-2

white
EAN 4007841 660314
Article number 660314

infrared sensor 130°

max. 12 m

600 W
600W max.

IP54

50° horizontal, 90° vertical

2 - 1000 lux

5 Sec - 35 Min

Ideal 2 m

3 years
manufacture's warranty steinel.de/garantie

CE
CE

Function description

Targeted detection all around the building. Infrared motion detector IS 130-2, for indoors and out, ideal for targeted detection close to the building, 130° angle of coverage, reach up to 12 m, selectable time and twilight threshold, sensor turns through 50° and tilts through 90° for exact adjustment of the detection zone.

Technical specifications

Dimensions (L x W x H)	87 x 78 x 110 mm
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	white
PU1, EAN	4007841660314
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	wall
Package content	1
Installation	Surface wiring, Wall
IP-rating	IP54

LED lamps > 8 W	250 W
Capacitive load in µF	88 µF
Technology, sensors	passive infrared, Mixed light metering
Voltage range (min)	230 V
Voltage range (max)	240 V
Mounting height	1,80 – 3,00 m
Mounting height max.	3,00 m
Optimum mounting height	2 m
Detection angle	130 °
Angle of aperture	40 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 3 m (10 m^2)
Reach, tangential	r = 12 m (163 m^2)

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Technical specifications

Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	600 W
Fluorescent lamps, electronic ballast	250 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected	500 VA
Switching output 1, low-voltage halogen lamps	500 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	125 W

Switching zones	260 switching zones
Twilight setting	2 – 1000 lx
Time setting	5 s – 35 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

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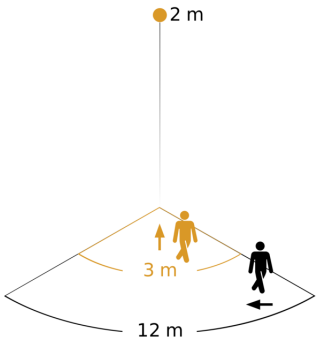
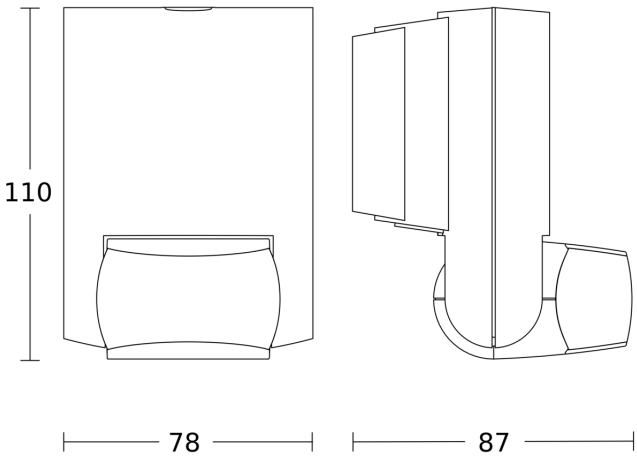
Detection Zone

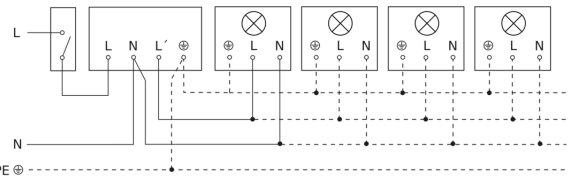


Possible mounting height: 1,80 m – 3,00 m
Orange: radial
Black: tangential

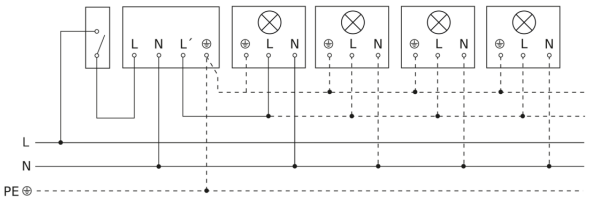
Dimension Drawing



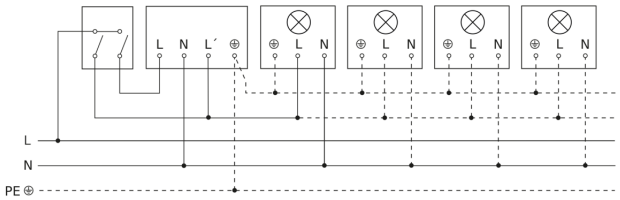
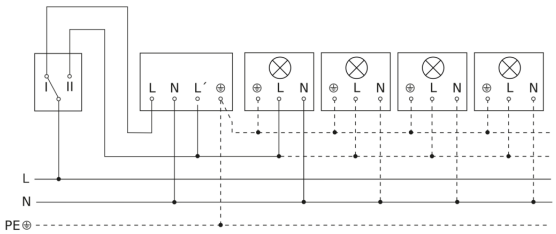
Light without neutral conductor



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