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| infrared sensor 130° | max. 12 m | 600 W
600 W max. (LED-ready) | IP54 | Sensor 90° ver., 50° hor. | 2 - 2000 lux | 8 sec - 35 min | Ideal 2 m | energy saving | 3 years
manufacture's warranty steinel.de/garantie3y |

Function description

Targeted detection all around the building. Infrared motion detector 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	LED lamps > 2 W < 8 W	64 W
Manufacturer's Warranty	3 years	LED lamps > 8 W	64 W
Settings via	Potentiometers	Capacitive load in µF	88 µF
With remote control	No	Sensor Technology	Passive infrared
Version	white	Mounting height	1,80 – 3,00 m
PU1, EAN	4007841660314	Mounting height max.	3,00 m
Type	Motion detectors	Optimum mounting height	2 m
Application, place	Outdoors, Indoors	Detection angle	130 °
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Angle of aperture	40 °
		Sneak-by guard	Yes
Colour	white	Capability of masking out individual segments	Yes
Colour, RAL	9010	Electronic scalability	No
Includes corner wall mount	No	Mechanical scalability	No
Installation site	wall	Reach, radial	r = 3 m (10 m²)
Installation	Surface wiring, Wall	Reach, tangential	r = 12 m (163 m²)
IP-rating	IP54	Switching zones	260 switching zones

Technical specifications

Ambient temperature	-20 – 50 °C		Twilight setting	2 – 2000 lx
Material	Plastic		Time setting	8 s – 35 Min.
Mains power supply	230 – 240 V / 50 Hz		Basic light level function	No
Switching output 1, resistive	600 W		Main light adjustable	No
Switching output 1, number of LEDs / fluorescent lamps	4 pcs.		Twilight setting TEACH	No
			Constant-lighting control	No
Fluorescent lamps, electronic ballast	430 W		Interconnection	Yes
Fluorescent lamps, uncorrected	500 VA		Type of interconnection	Master/master
Fluorescent lamps, series-corrected	500 VA		Interconnection via	Cable
Fluorescent lamps, parallel-corrected	500 VA			
Switching output 1, low-voltage halogen lamps	500 VA			
LED lamps < 2 W	16 W			

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Detection Zone

● 2 m
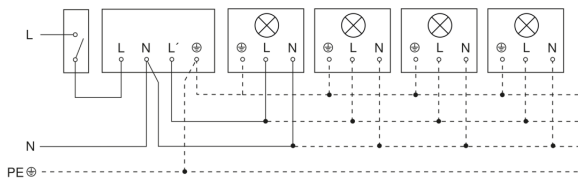
↑ 🚶 ↑
3 m

🚶
←
12 m
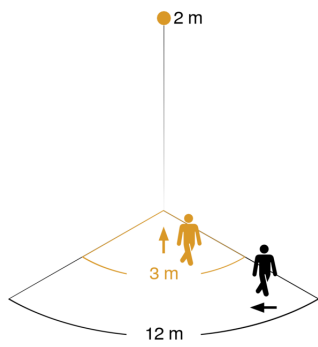
Mögliche Montagehöhe: 1,80 m – 3,00 m
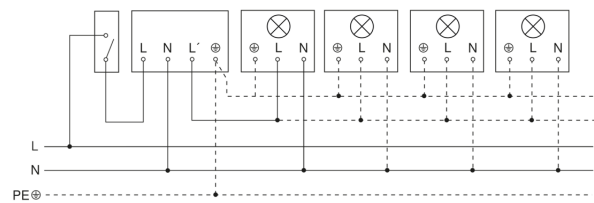Orange: radial
Schwarz: tangential

Dimension Drawing

110

78

87
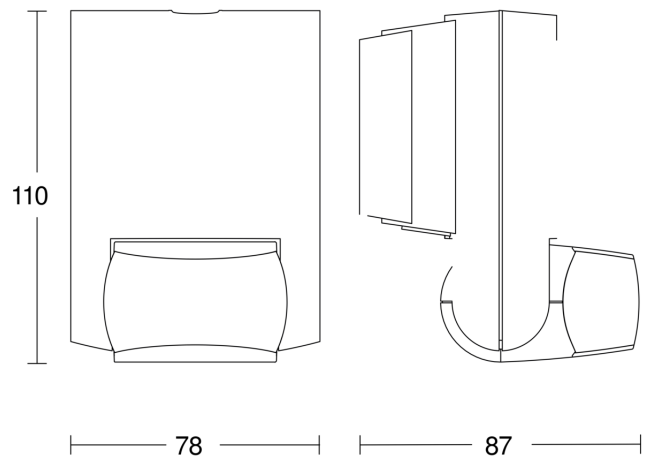
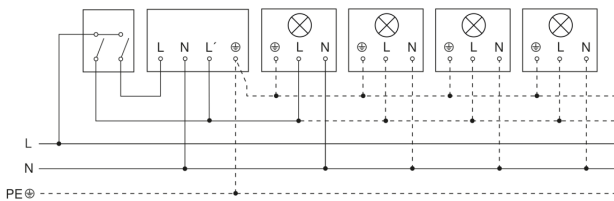## Light without neutral conductor

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