

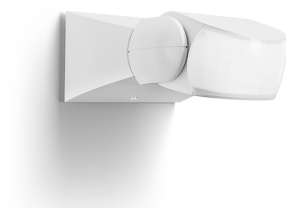
Motion detector

IS 1

white

EAN 4007841 600310

Article number 600310



infrared sensor
120°



max. 10 m

500 W

500 W max.



IP54



30° horizontal, 180°
vertical



2 - 1000 lux



5 Sec - 35 Min



Ideal 2 m

3 years

manufacturer's
warranty steinel.de/
garantie



CE

Function description

Targeted detection and attractive price. Infrared motion detector IS 1, for indoors and out, ideal for targeted coverage of small areas, 120° angle of coverage, reach up to 10 m, selectable time and twilight threshold, sensor turns through 60° and tilts through 180° for exact adjustment of the detection zone. New: Lens in housing colour

Technical specifications

Dimensions (L x W x H)	120 x 80 x 50 mm	LED lamps > 2 W < 8 W	125 W
Manufacturer's Warranty	3 years	LED lamps > 8 W	250 W
Settings via	Potentiometers	Capacitive load in µF	88 µF
With remote control	No	Technology, sensors	passive infrared, Mixed light metering
Version	white	Mounting height	1,80 – 3,00 m
PU1, EAN	4007841600310	Mounting height max.	3,00 m
Type	Motion detectors	Optimum mounting height	2 m
Application, place	Indoors, Outdoors	Detection angle	120 °
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Angle of aperture	40 °
Colour	white	Sneak-by guard	No
Colour, RAL	9001	Capability of masking out individual segments	Yes
Includes corner wall mount	No	Electronic scalability	No
Installation site	wall, ceiling	Mechanical scalability	No
Package content	1	Reach, radial	r = 3 m (9 m ²)
Installation	Surface wiring, Wall, Ceiling	Reach, tangential	r = 10 m (105 m ²)
IP-rating	IP54	Switching zones	260 switching zones

<https://www.steinel.de>

Subject to technical modifications

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IS 1

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Technical specifications

Protection class	II
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	500 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

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

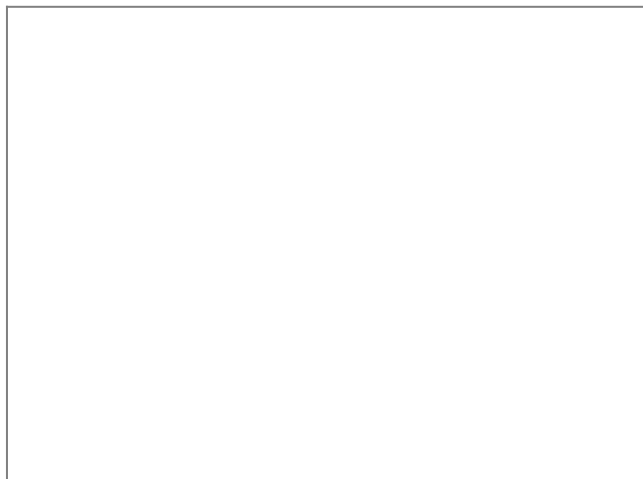
IS 1

white

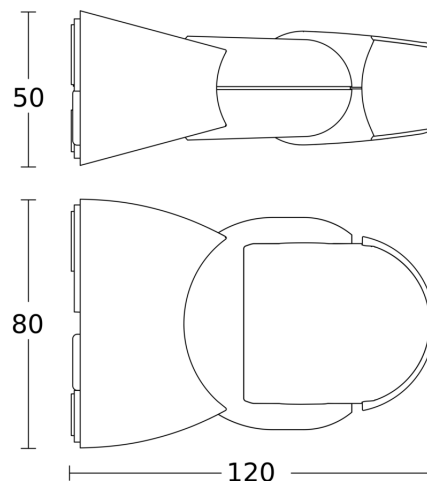
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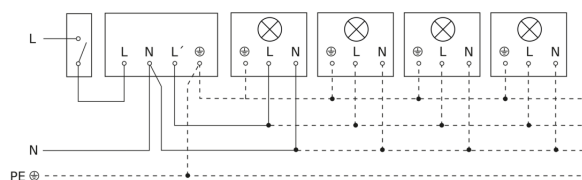
Detection Zone



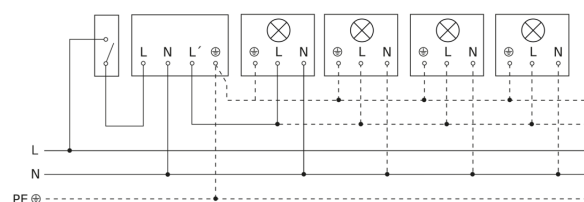
Dimension Drawing



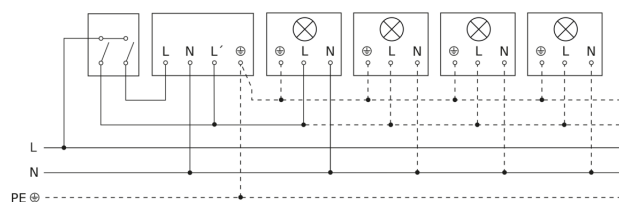
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Connection of 4-fold push-button coupler to DALI2 APC

