

Motion detector**IS 1**

white
EAN 4007841 600310
Article number 600310



infrared sensor



max. 10 m

500 W
500 W max.

IP54

30° horizontal, 180°
vertical

2 - 2000 lux



8 sec - 35 min



Ideal 2 m



energy saving

3 years
manufacturer's
warranty [steinel.de/garantie](https://www.steinel.de/garantie)**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 μ F	88 μ F
With remote control	No	Technology, sensors	passive infrared, Light sensor
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	$r = 3 \text{ m } (9 \text{ m}^2)$
Installation	Surface wiring, Wall, Ceiling	Reach, tangential	$r = 10 \text{ m } (105 \text{ m}^2)$
IP-rating	IP54	Switching zones	260 switching zones

Technical specifications

Protection class	II	Twilight setting	2 – 2000 lx
Ambient temperature	from -20 up to 50 °C	Time setting	8 s – 35 Min.
Material	Plastic	Basic light level function	No
Mains power supply	230 – 240 V / 50 Hz	Main light adjustable	No
Switching output 1, resistive	500 W	Twilight setting TEACH	No
Fluorescent lamps, electronic ballast	250 W	Constant-lighting control	No
Fluorescent lamps, uncorrected	500 VA	Interconnection	Yes
Fluorescent lamps, series-corrected	500 VA	Type of interconnection	Master/master
Fluorescent lamps, parallel-corrected	500 VA	Interconnection via	Cable
Switching output 1, low-voltage halogen lamps	500 VA	Product category	Motion detector
LED lamps < 2 W	100 W		

Motion detector

IS 1

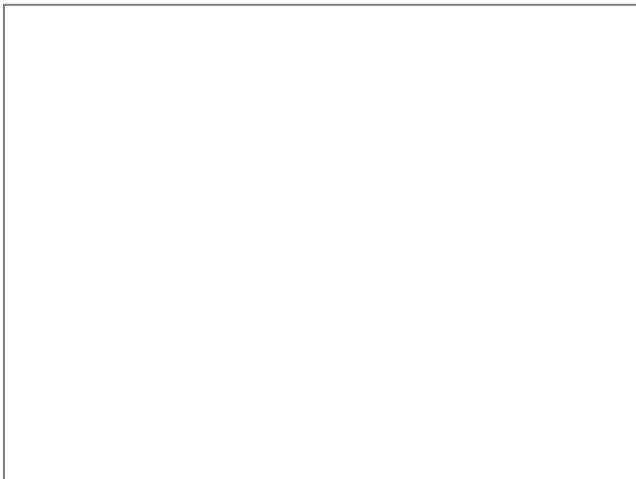
white

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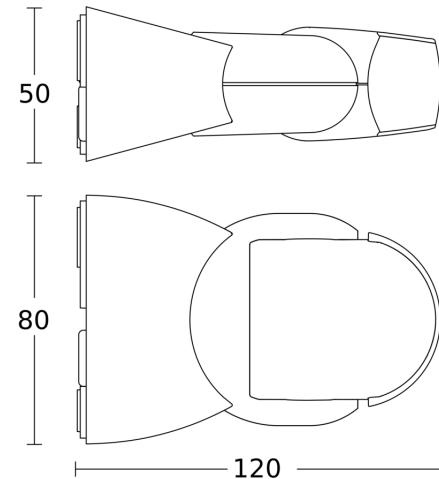
Article number 600310



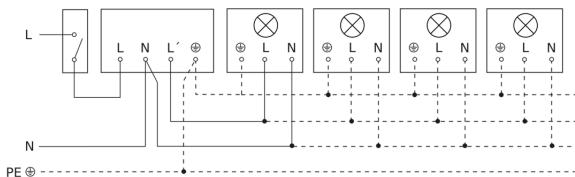
Detection Zone



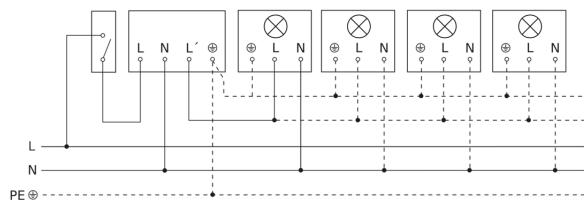
Dimension Drawing



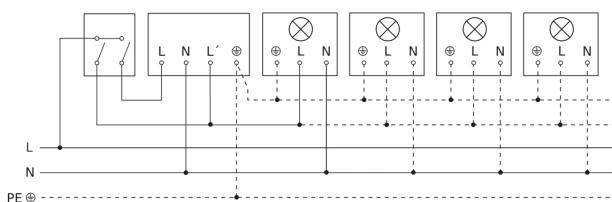
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



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

