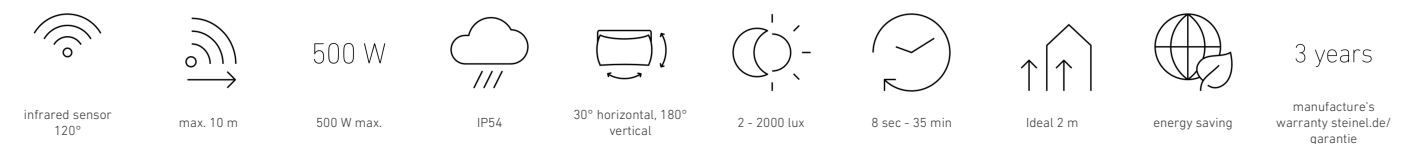
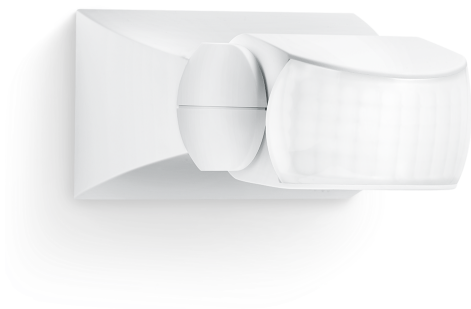


Motion detector

IS 1

white
EAN 4007841 600310
Article number 600310



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, 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 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

Motion detector

IS 1

white
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Technical specifications

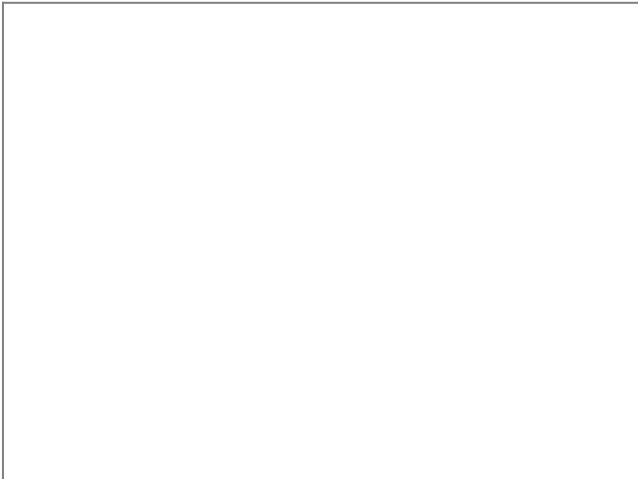
Protection class	II
Ambient temperature	from -20 up to 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	500 W
Fluorescent lamps, electronic ballast	250 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	500 VA
Fluorescent lamps, parallel-corrected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

Twilight setting	2 – 2000 lx
Time setting	8 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

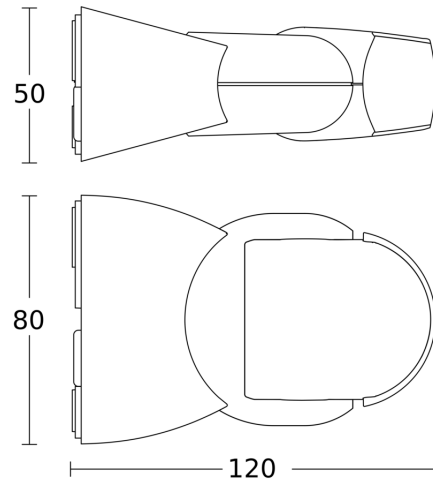
IS 1

white
EAN 4007841 600310
Article number 600310

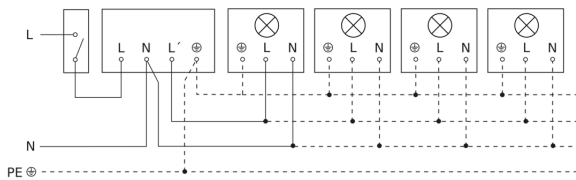
Detection Zone



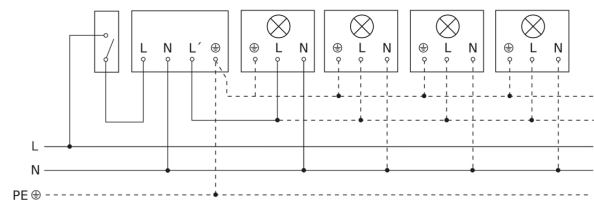
Dimension Drawing



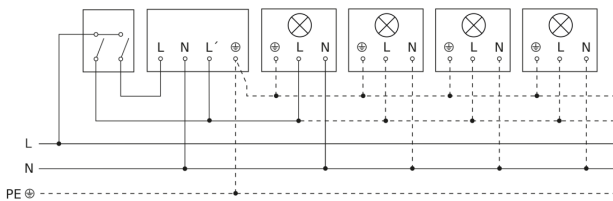
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



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

