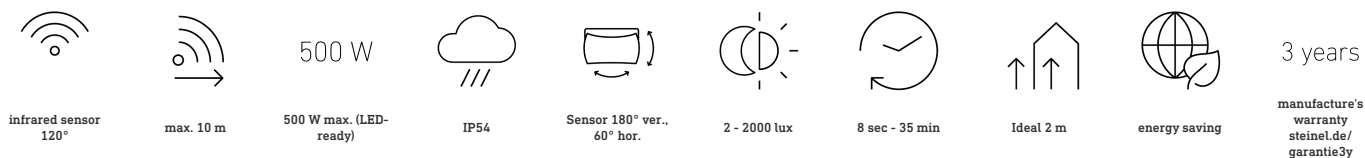
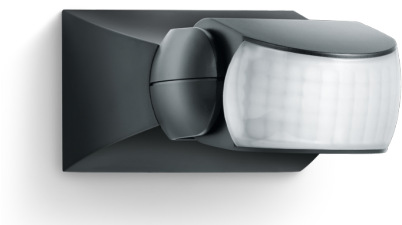


Motion detector

IS 1

black
EAN 4007841 600419
Article number 600419



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 30° and tilts through 180° for exact adjustment of the detection zone.

Technical specifications

Dimensions (L x W x H)	120 x 80 x 50 mm
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	black
PU1, EAN	4007841600419
Type	Motion detectors
Application, place	Indoors, Outdoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	black
Colour, RAL	9005
Includes corner wall mount	No
Installation site	wall, ceiling
Installation	Surface wiring, Wall, Ceiling
IP-rating	IP54

LED lamps < 2 W	16 W
LED lamps > 2 W < 8 W	64 W
LED lamps > 8 W	64 W
Capacitive load in µF	88 µF
Technology, sensors	passive infrared, Light sensor
Mounting height	1,80 – 3,00 m
Mounting height max.	3,00 m
Optimum mounting height	2 m
Detection angle	120 °
Angle of aperture	40 °
Sneak-by guard	No
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 3 m (9 m ²)
Reach, tangential	r = 10 m (105 m ²)

<https://www.steinel.de>

Subject to technical modifications

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IS 1

black
EAN 4007841 600419
Article number 600419

Technical specifications

Protection class	II
Ambient temperature	-20 – 50 °C
Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	500 W
Switching output 1, number of LEDs / fluorescent lamps	4 pcs.
Fluorescent lamps, electronic ballast	430 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

Switching zones	260 switching zones
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

Motion detector

IS 1

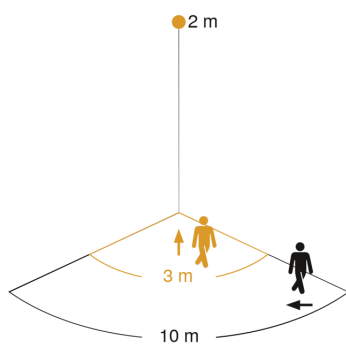
black

EAN 4007841 600419

Article number 600419



Detection Zone

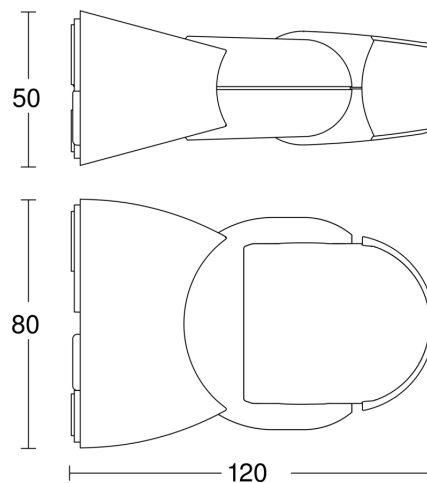


Possible mounting height: 1,80 m–3,00 m

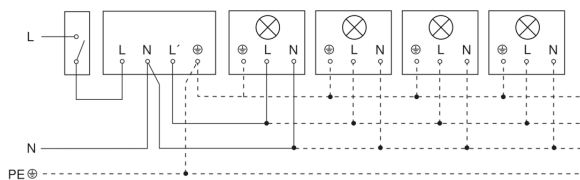
Orange: radial

Black: tangential

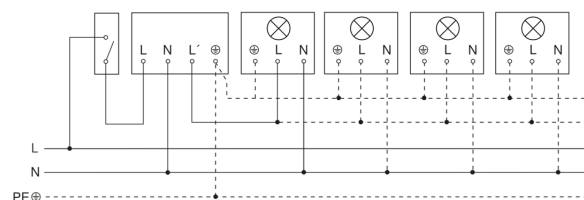
Dimension Drawing



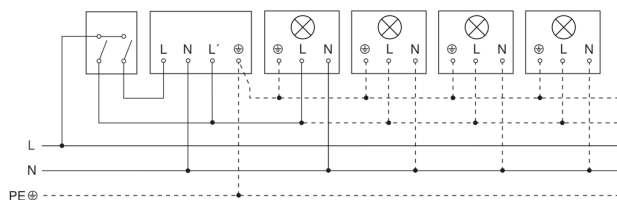
Light without neutral conductor



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

