Motion detector

IS 130

black
EAN 4007841 068721
Article number 068721




infrared sensor 130°


max. 17 m


28° horizontal, 90° vertical


IP54


2 - 1000 lux


5 Sec - 35 Min

Max. 250 W

Max. 250 W LED (max. 1000 W)


Ideal 2 m

3 years

manufacture's warranty steinel.de/garantie

Function description

Reliable. Simple. Just right. Targeted detection around the home. IS 130 infrared motion detector for indoor and outdoor use, with a 130° detection angle and a range of up to 17 m. Time setting from 5 sec. to 35 min. and twilight threshold from 2 to 1,000 lux, adjustable directly via rotary controls. Sensor discreetly matched to the housing colour, swivels 50° horizontally and 90° vertically, incl. masking stickers for targeted adjustment of the detection area. For LED lamps up to max. 250 W, IP54.

Technical specifications

Dimensions (L x W x H)	80 x 57 x 124 mm
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
With remote control	No
Version	black
PU1, EAN	4007841068721
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	outdoors, stairwell, all round the building, courtyard & driveway
Colour	black
Includes corner wall mount	No
Installation site	wall
Package content	1
Installation	Surface wiring, Wall
IP-rating	IP54

Voltage range (min)	220 V
Voltage range (max)	240 V
Mounting height	1,80 – 4 m
Mounting height max.	4,00 m
Optimum mounting height	2 m
Detection angle	130 °
Sneak-by guard	No
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	r = 5 m (28 m^2)
Reach, tangential	r = 17 m (328 m^2)
Cover material	sticker
Functions	Motions sensor, Light sensor, Relay output
Twilight setting	2 – 1000 lx

Motion detector

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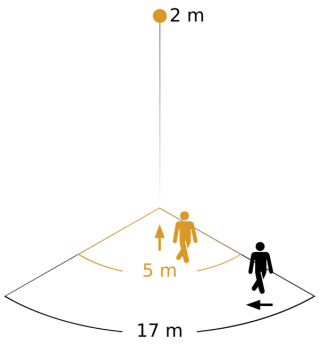
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Technical specifications

Ambient temperature	from -20 up to 40 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, number of LEDs / fluorescent lamps	50 pcs.
Fluorescent lamps, electronic ballast	250 W
Capacitive load in µF	88 µF
Technology, sensors	passive infrared

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
Interconnection via	Cable
Product category	Motion detector

Detection Zone



Possible mounting height: 1,80 m - 4,00 m
Orange: radial
Black: tangential

3-wire circuit diagram

