

## IS 2160 ECO

black

EAN 4007841 605919

Article number 605919

infrared sensor  
160°

max. 10 m

600 W

600W max.



IP54

40° horizontal, 70°  
vertical

2 - 2000 lux



8 sec - 35 min



Ideal 2 m



energy saving

5 years

manufacturer's  
warranty steinel-  
professional.de/  
garantie

## Function description

This one sees everything. Infrared motion detector IS 2160 ECO for indoors and out, ideal for entrances and the smaller-size property, ideal installation height 2 m, 160° angle of coverage, max. reach 12 m (tangential), selectable time and twilight threshold, turns through 40° and tilts through 70°.

## Technical specifications

Dimensions (L x W x H)	73 x 78 x 113 mm	LED lamps > 8 W	250 W
Manufacturer's Warranty	5 years	Capacitive load in µF	88 µF
Settings via	Potentiometers	Technology, sensors	passive infrared, Light sensor
With remote control	No	Mounting height	1,80 – 3,00 m
Version	black	Mounting height max.	3,00 m
PU1, EAN	4007841605919	Optimum mounting height	2 m
Type	Motion detectors	Detection angle	160 °
Application, place	Outdoors, Indoors	Angle of aperture	40 °
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Sneak-by guard	No
Colour	black	Capability of masking out individual segments	Yes
Colour, RAL	9005	Electronic scalability	No
Includes corner wall mount	No	Mechanical scalability	No
Installation site	wall	Reach, radial	r = 3 m (13 m <sup>2</sup> )
Installation	Surface wiring, Wall	Reach, tangential	r = 12 m (201 m <sup>2</sup> )
IP-rating	IP54	Switching zones	260 switching zones
Ambient temperature	from -20 up to 50 °C	Twilight setting	2 – 2000 lx
		Time setting	8 s – 35 Min.

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## Technical specifications

Material	Plastic
Mains power supply	230 – 240 V / 50 Hz
Switching output 1, resistive	600 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
LED lamps > 2 W < 8 W	125 W

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

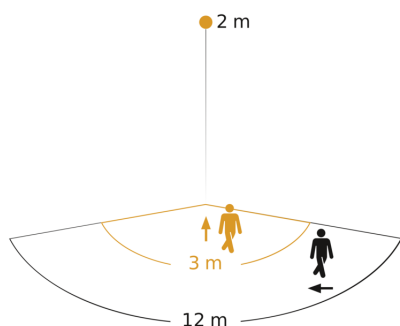
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## Detection Zone

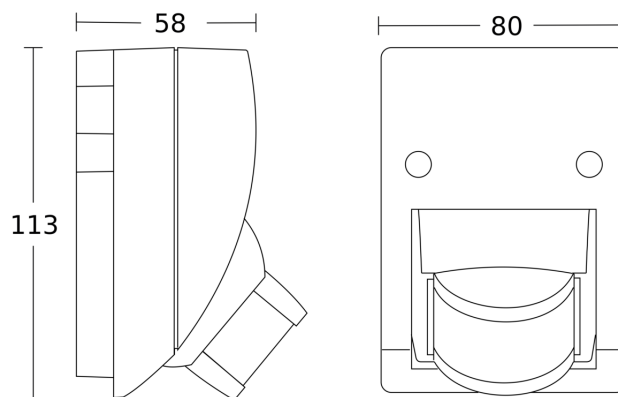


Possible mounting height: 1,80 m - 3,00 m

Orange: radial

Black: tangential

## Dimension Drawing



## Circuit diagram

