Motion detector - Professional Line

IS 2160 ECO

white EAN 4007841 606015 Article number 606015









600 W

600W max













5 years

manufacturer's warranty steinel-professional.de/ garantie

max. 10 m

IP54

40° horizontal, 70° vertical

Subject to technical modifications

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
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Version	white
PU1, EAN	4007841606015
Туре	Motion detectors
Application, place	Outdoors, Indoors
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	wall
Installation	Surface wiring, Wall
IP-rating	IP54
Ambient temperature	from -20 up to +50 °C

LED lamps > 8 W	250 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	160 °
Angle of aperture	40 °
Sneak-by guard	No
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	$r = 3 \text{ m } (13 \text{ m}^2)$
Reach, tangential	$r = 12 \text{ m} (201 \text{ m}^2)$
Switching zones	260 switching zones
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 ballast250 W		
Fluorescent lamps, uncorrected	500 VA	
Fluorescent lamps, series-corrected	1 500 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

Subject to technical modifications

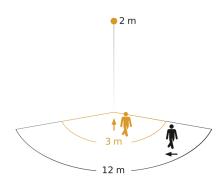
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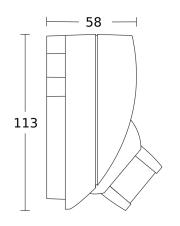
Detection Zone

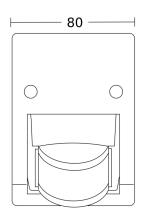


Possible mounting height: 1,80 m - 3,00 m

Orange: radial Black: tangential

Dimension Drawing





Circuit diagram

