

Motion detector

IS 180 digi

white

EAN 4007841 067281

Article number 067281



infrared sensor
180°



3 individually
adjustable zones



max. 8 m



IP54

1000 W

1000 W max. (LED-
ready)



Ideal 2 m



5 sec - 60 min



2 - 1000 lux

Teach

Teach mode

Bluetooth

Bluetooth

Function description

Modern looks meet innovative technology. 180-degree IS 180 digi motion detector in a flat design with discreet lens design - for a pleasantly unobtrusive appearance. With a radius of up to 8 m. Sensor range and sensitivity are digitally adjustable - without tedious and time-consuming narrowing down. The three zones can be adjusted individually as required. Extremely accurate and equally good detection, regardless of the direction from which the motion detector is approached. Setting, operation and networking via STEINEL Connect App and Bluetooth. Including mounting material screws, dowels and Allen key.

Technical specifications

Dimensions (L x W x H)	42 x 116 x 116 mm
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Bluetooth, Smartphone, Tablet
With remote control	No
Version	white
PU1, EAN	4007841067281
Type	Motion detectors
Application, place	Outdoors
Application, room	outdoors, garden, front door, courtyard & driveway, all round the building, terrace / balcony, corridor / aisle, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	wall

LED lamps > 2 W < 8 W	64 W
LED lamps > 8 W	64 W
Capacitive load in µF	88 µF
Power consumption	0,6 W
Sensor Technology	Passive infrared
Mounting height	1,80 – 2,5 m
Mounting height max.	2,50 m
Optimum mounting height	2 m
Detection angle	180 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 6 m (57 m²)

<https://www.steinel.de>

Subject to technical modifications

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Technical specifications

Installation	Surface wiring, Wall
IP-rating	IP54
Ambient temperature	-20 – 40 °C
Mains power supply	220 – 240 V / 50 – 60 Hz
Switching output 1, resistive	1000 W
Fluorescent lamps, electronic ballast	430 W
Fluorescent lamps, uncorrected	500 VA
Fluorescent lamps, series-corrected	400 VA
Fluorescent lamps, parallel-corrected	400 VA
Switching output 1, low-voltage halogen lamps	1000 VA
LED lamps < 2 W	16 W

Reach, tangential	r = 8 m (101 m ²)
Functions	Motions sensor, Adjustable fade time when switching on and off, Capture zone definition, Feedback indicator, Night economy mode, Normal / test mode, Neighbouring group function, Relay output, Light sensor
Twilight setting	2 – 1000 lx
Time setting	5 s – 60 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection via	Bluetooth Mesh Connect

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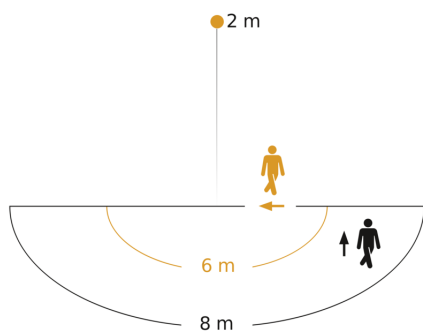
white

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Detection Zone

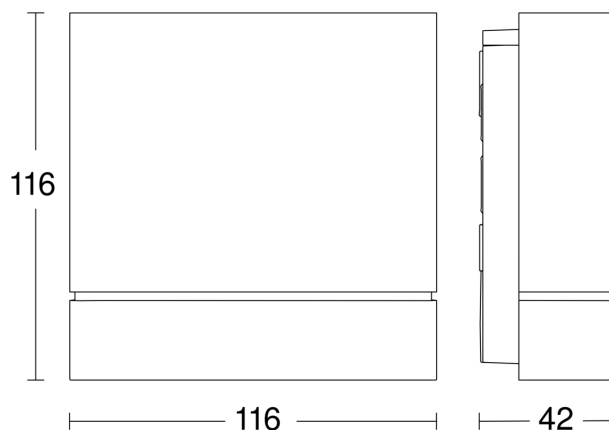


Mögliche Montagehöhe: 1,80 m – 2,50 m

Orange: radial

Schwarz: tangential

Dimension Drawing



Master circuit diagram with switched luminaire

