

## Motion detector

# IS 180 digi

white  
EAN 4007841 067281  
Article number 067281



infrared sensor  
180°



detection 3 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	LED lamps > 2 W < 8 W	64 W
With motion detector	Yes	LED lamps > 8 W	64 W
Manufacturer's Warranty	3 years	Capacitive load in µF	88 µF
Settings via	Bluetooth, Smartphone, Tablet	Power consumption	0,6 W
With remote control	No	Sensor Technology	Passive infrared
Version	white	Mounting height	1,80 – 2,5 m
PU1, EAN	4007841067281	Mounting height max.	2,50 m
Type	Motion detectors	Optimum mounting height	2 m
Application, place	Outdoors	Detection angle	180 °
Application, room	outdoors, garden, front door, courtyard & driveway, all round the building, terrace / balcony, corridor / aisle, Indoors	Angle of aperture	90 °
Colour	white	Sneak-by guard	Yes
Colour, RAL	9003	Capability of masking out individual segments	Yes
Includes corner wall mount	No	Electronic scalability	Yes
Installation site	wall	Mechanical scalability	No
		Reach, radial	r = 6 m (57 m <sup>2</sup> )

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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
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 <sup>2</sup> )
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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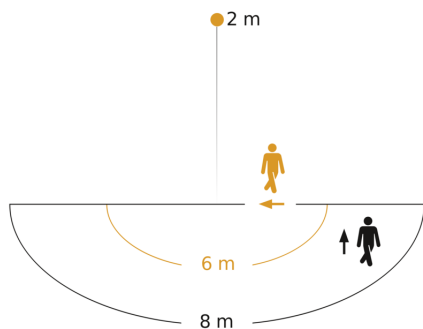
white

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## Detection Zone

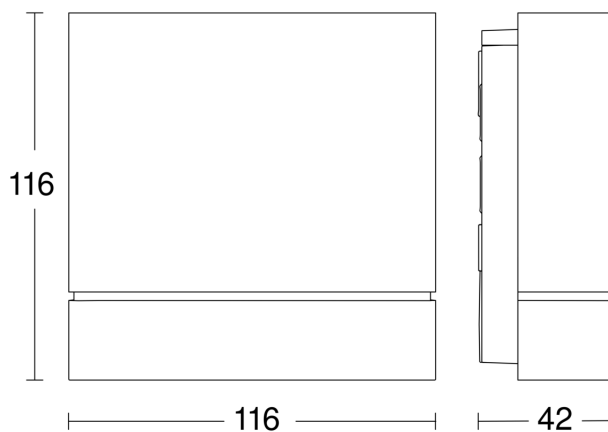


Mögliche Montagehöhe: 1,80 m - 2,50 m

Orange: radial

Schwarz: tangential

## Dimension Drawing



## Master circuit diagram with switched luminaire

