Motion detector

IS 180 Flex Connect

Anthracite
EAN 4007841 068783
Article number 068783



infrared sensor 180°

max. 17 m

Max. 250 W

Max. 250 W LED (max. 1000 W)

IP54

180° horizontal, 90° vertical

2 - 2000 lux

5 sec - 60 min

3 years

manufacture's warranty steinel.de/garantie

Bluetooth MESH

Bluetooth Mesh

Settings via App

Function description

Smart. Flexible. Versatile connectivity. Targeted detection around the home. IS 180 Flex Connect infrared motion detector for indoor and outdoor use, with a 180° detection angle and a range of up to 17 m. Time and twilight threshold can be conveniently adjusted via the STEINEL Connect app, incl. scheduling function for individual daily and weekly plans. STEINEL Connect lights can be controlled wirelessly via Bluetooth, while conventional lights can be made smart via wired connection. Sensor discreetly matched to the housing colour, flexibly swivels 180° horizontally and 90° vertically, incl. masking stickers for targeted adjustment of the detection area. Suitable for wall mounting and, with the optional corner wall bracket, also for mounting on external corners. IP54.

Technical specifications

Dimensions (L x W x H)	117 x 82 x 87 mm
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Bluetooth Mesh
With remote control	No
Version	Anthracite
PU1, EAN	4007841068783
Type	Motion detectors
Application, place	Outdoors, Indoors
Application, room	outdoors, stairwell, all round the building, courtyard & driveway
Colour	Anthracite
Includes corner wall mount	No
Installation site	wall
Package content	1

Fluorescent lamps, electronic ballast	250 W
Capacitive load in µF	88 µF
Technology, sensors	passive infrared
Voltage range (min)	220 V
Voltage range (max)	240 V
Mounting height	1,80 – 4,00 m
Mounting height max.	4,00 m
Optimum mounting height	2 m
Cover material	sticker
Functions	Motions sensor, Light sensor, Relay output, Semi-/fully automatic, Normal / test mode, Push button configuration
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	No

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Technical specifications

IP-rating	IP54	Main light adjustable	No
Ambient temperature	from -20 up to 40 °C	Constant-lighting control	No
Material	Plastic	Interconnection	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Interconnection via	Bluetooth Mesh, Cable
Switching output 1, number of LEDs / fluorescent lamps	50 pcs.	Product category	Motion detector

Accessories

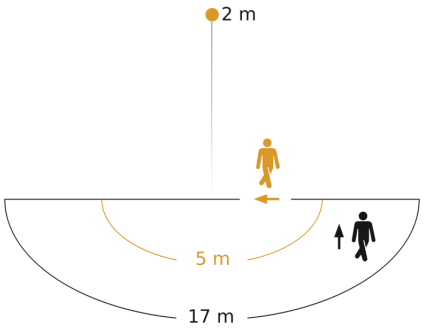
EAN 4007841 091330	Corner wall mount nexx.IS Anthracite

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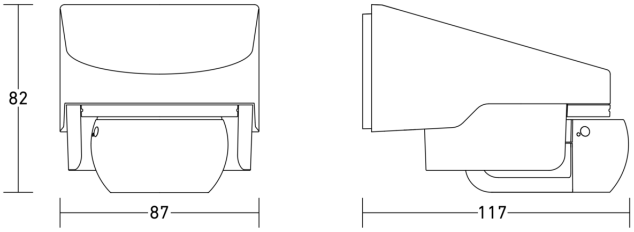
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Detection Zone



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

Dimension Drawing



3-wire circuit diagram

