

## Motion detector

# IS 180 digi

Anthracite

EAN 4007841 067274

Article number 067274



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                    | Anthracite   | Mounting height                               | 1,80 – 2,5 m                 |
| PU1, EAN                   | 4007841067274  | 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                     | Anthracite   | Sneak-by guard                                | Yes                          |
| Colour, RAL                | 7039   | 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> ) |

Motion detector

# IS 180 digi

Anthracite

EAN 4007841 067274

Article number 067274



## 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   |

Motion detector

# IS 180 digi

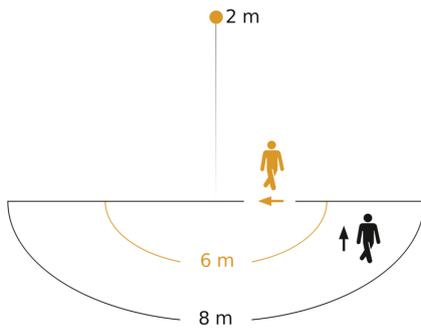
Anthracite

EAN 4007841 067274

Article number 067274



## Detection Zone

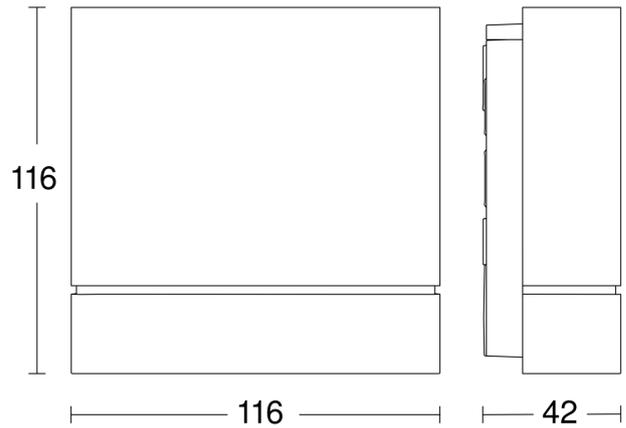


Mögliche Montagehöhe: 1,80 m - 2,50 m

Orange: radial

Schwarz: tangential

## Dimension Drawing



## Master circuit diagram with switched luminaire

