

Motion detectors

# IS 2160 ECO

black

EAN 4007841 605919

**STEINEL**<sup>®</sup>  
PROFESSIONAL



infrared sensor  
160°



max. 12 m

600w

600W max.



IP54



40° horizontal, 70°  
vertical



2 - 2000 lux



8 sec - 35 min



Ideal 2 m



energy saving



5 JAHRE  
HERSTELLER  
GARANTIE  
manufacturer's  
warranty  
steinel-professional.de/garantie

## Function description

This one sees everything. Infrared motion detector IS 2160 ECO 160 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

|   |   |
|---|---|
| Type  | Motion detectors  |
| Dimensions (L x W x H)                        | 113 x 78 x 73 mm  |
| Mains power supply                            | 230 – 240 V / 50 Hz   |
| Sensor Technology                             | passive infrared  |
| Application, place                            | Outdoors, Indoors   |
| Application, place, room                      | outdoors, front door, all round the building, terrace / balcony, courtyard & driveway |
| Installation site                             | wall  |
| Installation                                  | Surface wiring  |
| Switching zones                               | 260 switching zones   |
| Electronic scalability                        | No  |
| Mechanical scalability                        | No  |
| Mounting height                               | 1,80 – 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   |
| Reach, radial                                 | r = 3 m (13 m²)   |
| Twilight setting TEACH                        | No  |

|  |                |
|--|----------------|
| Twilight setting                                       | 2 – 2000 lx    |
| Time setting   | 8 s – 35 Min.  |
| Switching output 1, resistive                          | 600 W          |
| Switching output 1, number of LEDs / fluorescent lamps | 4 pcs.         |
| Constant-lighting control                              | No             |
| Basic light level function                             | No             |
| Settings via   | Potentiometers |
| With remote control                                    | No             |
| Interconnection  | Yes            |
| IP-rating  | IP54           |
| Material   | Plastic        |
| Ambient temperature                                    | -20 – 50 °C    |
| Colour   | black          |
| Colour, RAL  | 9005           |
| IDs, certificates                                      | VDE            |
| Manufacturer's Warranty                                | 5 years        |
| Version  | black          |
| PU1, EAN   | 4007841605919  |

<https://www.steinel.de>

Motion detectors

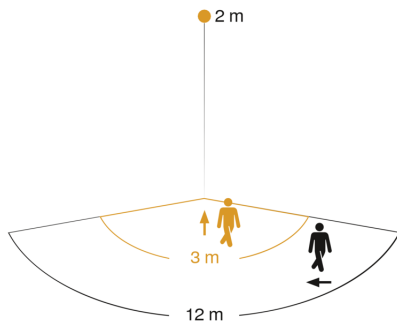
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## Detection Zone

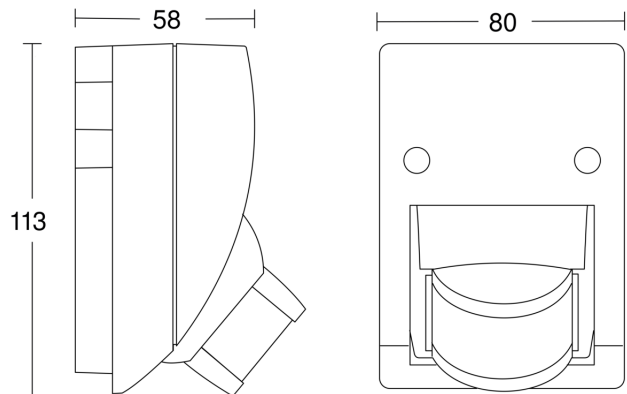


Mögliche Montagehöhe: 1,80 m – 3,00 m

Orange: radial

Schwarz: tangential

## Dimension Drawing



## Circuit diagram

