IS 180 digi white

MOTION DETECTOR

EAN 4007841067281

- Infrared motion detector with digitally adjustable 180° detection angle and up to 8 m detection range
- For wall mounting indoors and outdoors (IP54), ideal for targeted detection at the house, fits any type of house thanks to its simple and flat design and hidden sensor
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- The detection area is divided into three zones, each of which can be digitally activated and deactivated individually and whose sensitivity can be adjusted. The detection quality is equally reliable regardless of the walking direction
- Stepless adjustment of time (5 sec. - 60 min.) and switch-on brightness (2-1000 lux), adjustable continuous light
- Reliably switches any light source with a total of max. 1000 W switching load (LED light sources max. 350 W / 50 pcs.)
- Incl. mounting accessories - plastic-free packaging

42 x 116 x 116 mm



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MOTION DETECTOR

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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**42 x 116 x 116 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**1000 W**
Switching output 1 resistive	**1000 W**
Fluorescent lamps ECG	**430 W**
Fluorescent lamps uncompensated	**500 VA**
Fluorescent lamps series-compensated	**400 VA**
Fluorescent lamps parallel-compensated	**400 VA**
Switching output 1 low-voltage halogen lamps	**1000 VA**
LED lamps < 2 W	**16 W**
LED lamps > 2 W < 8 W	**64 W**
LED lamps > 8 W	**64 W**
Capacitive load in µF	**88 µF**
Own consumption	**0,6 W**

SENSOR TECHNOLOGY

Max. mounting height	**2,50 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Opening angle	**90 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**r = 6 m (57 m²)**
Tangential range	**r = 8 m (101 m²)**
Mounting height	**1,80 – 2,5 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Soft light start	**No**
Continuous light	**selectable**
Constant light regulation	**No**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 1000 lx**
Time setting	**5 s – 60 Min.**
Base light function	**No**
Main light adjustable	**No**
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**
Settings via	**Bluetooth Smartphone Tablet**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP54**
Ambient temperature	**from -20 up to 40 °C**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**Indoors all round the building corridor / aisle courtyard & driveway front door garden outdoors terrace / balcony**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**
Corner wall bracket included	**No**

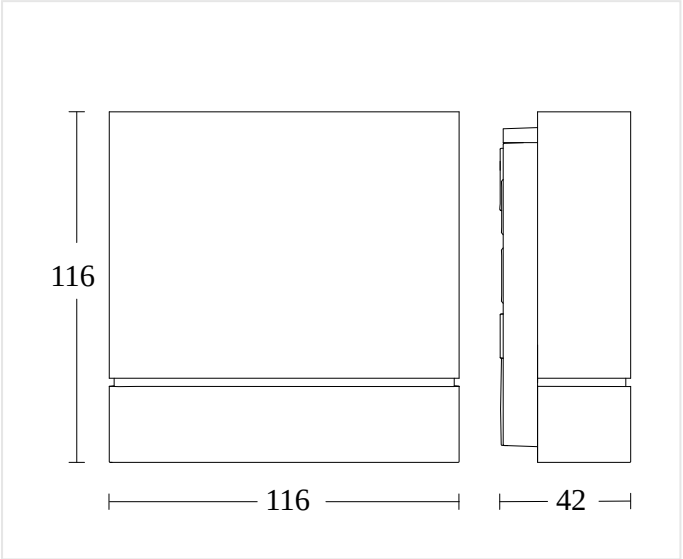
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Illustrations

TECHNICAL DRAWINGS



42 x 116 x 116 mm

MOUNTING HEIGHT

1,80 – 2,5 m	2 m	2,50 m
BEREICH	OPTIMAL	MAX

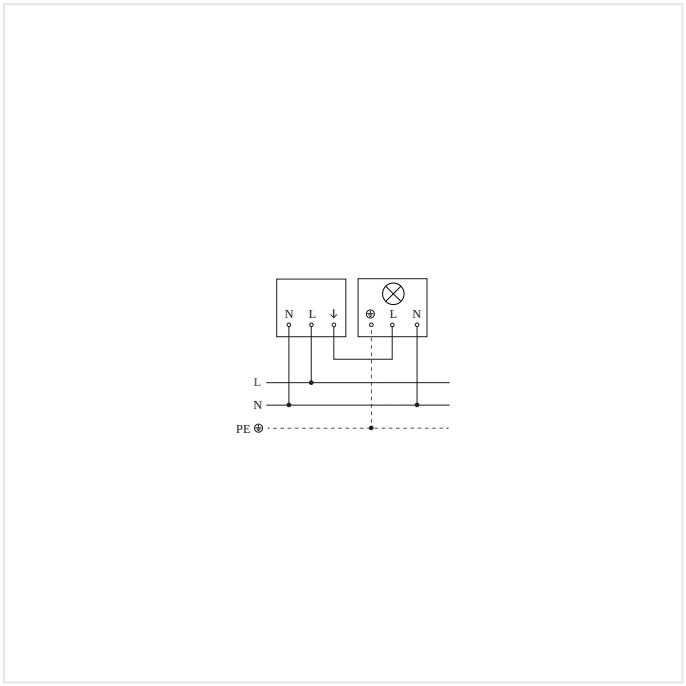
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Wiring Diagrams

WIRING DIAGRAM 1



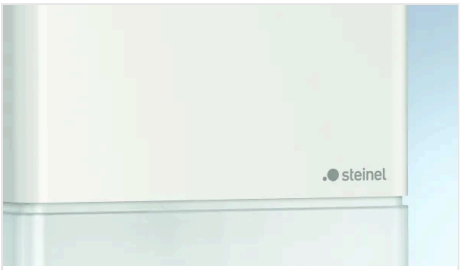
Master circuit diagram with switched luminaire

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Highlights



UV-resistant plastic

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MOTION DETECTOR

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Accessories

ORDERING INFORMATION

Art.-Nr.	067281
EAN	4007841067281
Typ	**IS 180 digi white**

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