IS 1 white

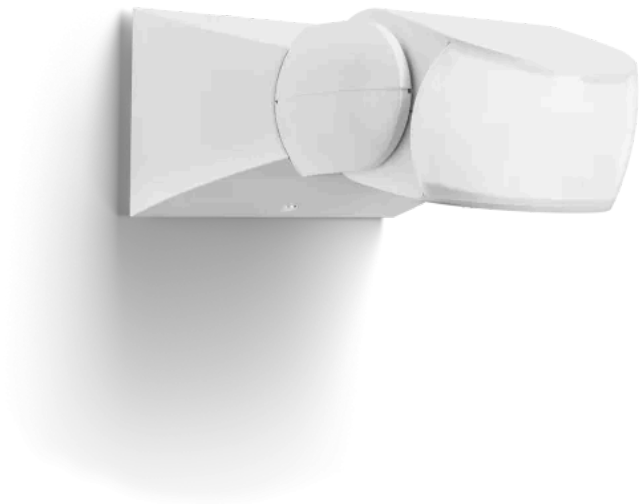
MOTION DETECTOR

EAN 4007841600310
E-Nr. 535997800

- Infrared motion detector with 120° detection angle and up to 10 m detection range
- For wall or ceiling mounting indoors and outdoors (IP 54), ideal for targeted detection of small areas
- Sensor lens in housing colour, made of UV-resistant plastic for a long service life
- Sensor can be swivelled horizontally by 60° and vertically by 180°, incl. cover panels for exact adjustment of the detection area
- Stepless adjustment of time (8 sec. - 35 min.) and switch-on brightness (2-2000 lux)
- Reliably switches any light source with a total of max. 500 W switching load (LED light sources max. 250 W / 50 pcs.)
- Incl. mounting accessories - plastic-free packaging

steinel

120 x 80 x 50 mm



IS 1 white

MOTION DETECTOR

EAN 4007841600310
E-Nr. 535997800

Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions L × W × H	120 x 80 x 50 mm

ELECTRICAL

Mains connection	230 – 240 V / 50 Hz
Power	500 W
Switching output 1 resistive	500 W
Fluorescent lamps ECG	250 W
Fluorescent lamps uncompensated	500 VA
Fluorescent lamps series-compensated	500 VA
Fluorescent lamps parallel-compensated	500 VA
Switching output 1 low-voltage halogen lamps	500 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	125 W
LED lamps > 8 W	250 W
Capacitive load in µF	88 µF

SENSOR TECHNOLOGY

Max. mounting height	3,00 m
Sensor technology	passive infrared
Detection angle	120 °
Opening angle	40 °
Sneak-under protection	No
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 3 m (9 m²)
Tangential range	r = 10 m (105 m²)
Switching zones	260 switching zones
Mounting height	1,80 – 3,00 m
Optimal mounting height	2 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master
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 – 2000 lx
Time setting	8 s – 35 Min.
Base light function	No
Main light adjustable	No
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No

HOUSING & MATERIAL

Protection class (IP)	IP54
Protection class	II
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling wall
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Colour	white
RAL colour	9001

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years
Corner wall bracket included	No

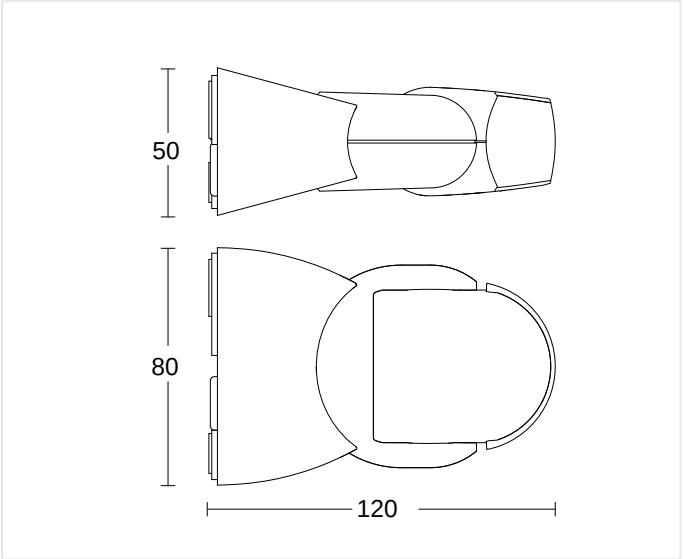
IS 1 white

MOTION DETECTOR

EAN **4007841600310**
E-Nr. **535997800**

Illustrations

TECHNICAL DRAWINGS



120 x 80 x 50 mm

MOUNTING HEIGHT

1,80 – 3,00 m	2 m	3,00 m
BEREICH	OPTIMAL	MAX

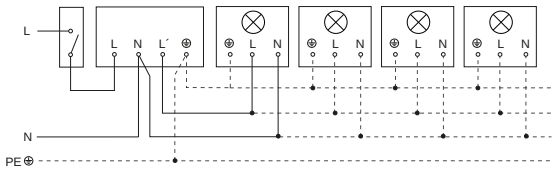
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MOTION DETECTOR

EAN **4007841600310**
E-Nr. **535997800**

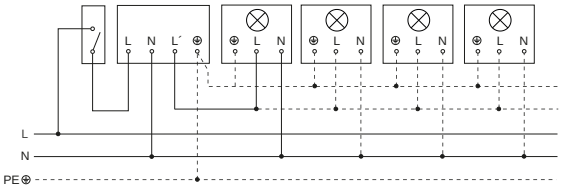
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



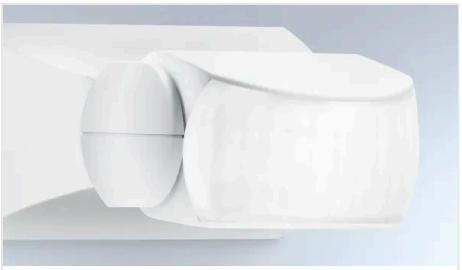
Light with neutral conductor

IS 1 white

MOTION DETECTOR

EAN 4007841600310
E-Nr. 535997800

Highlights



UV-resistant plastic



Lens in housing colour

IS 1 white

MOTION DETECTOR

EAN **4007841600310**
E-Nr. **535997800**

Accessories

ORDERING INFORMATION

Art.-Nr.	600310
EAN	4007841600310
E-Number	535997800
Typ	**IS 1 white**

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