IS 360-3 white

MOTION DETECTOR

EAN 4007841006532
E-Nr. 535942700

- Infrared motion detector with 360° detection angle and up to Ø 24 m detection range
- For surface ceiling mounting indoors and outdoors (IP 54), ideal for monitoring large covered areas up to 6m high
- Sophisticated design: sensor lens in housing colour, made of UV-resistant plastic for a long service life
- 5 integrated pyro sensors for gapless detection, incl. cover panels for exact adjustment of the detection area
- Stepless adjustment of time (5 sec. - 15 min.) and switch-on brightness (2-1000 lux)
- Reliably switches any light source with a total of max. 2000 W switching load (LED light sources max. 400 W / 50 pcs.)
- Incl. mounting accessories - plastic-free packaging

121 x 57 mm



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Technical Data

IDENTIFICATION

Version	Motion detectors

DIMENSIONS

Dimensions Ø × H	121 x 57 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	400 W
Fluorescent lamps uncompensated	500 VA
Fluorescent lamps series-compensated	900 VA
Fluorescent lamps parallel-compensated	400 VA
Switching output 1 low-voltage halogen lamps	2000 VA
LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	200 W
LED lamps > 8 W	400 W
Capacitive load in µF	176 µF

SENSOR TECHNOLOGY

Max. mounting height	6,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	Ø 6 m (28 m²)
Tangential range	Ø 24 m (452 m²)
Switching zones	972 switching zones
Mounting height	2,50 – 6,00 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Type of networking	Master/master
Control technology	On/Off-Leuchte

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable, 4h
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 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
Application location	Indoors Outdoors
Mounting type	Surface wiring
Material	Plastic
Application room	Indoors all round the building outdoors
Colour	white
RAL colour	9010

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years
Corner wall bracket included	No

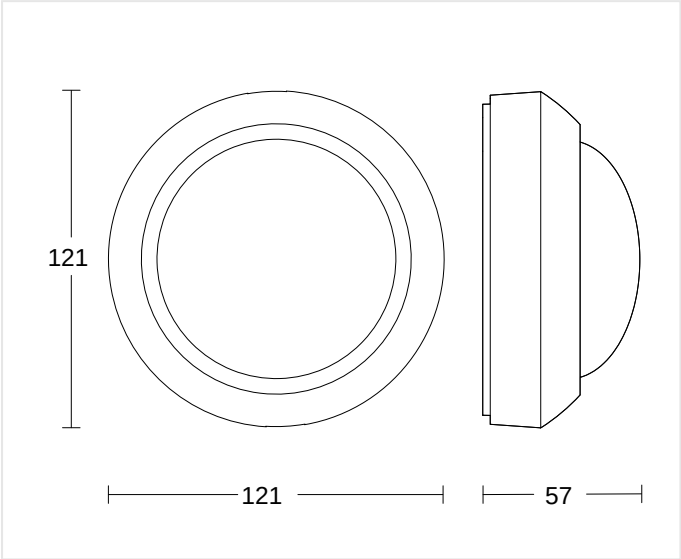
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Illustrations

TECHNICAL DRAWINGS



121 x 57 mm

MOUNTING HEIGHT

2,50 – 6,00 m	2,8 m	6,00 m
BEREICH	OPTIMAL	MAX

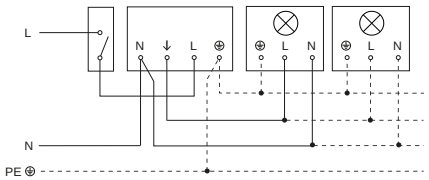
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E-Nr. **535942700**

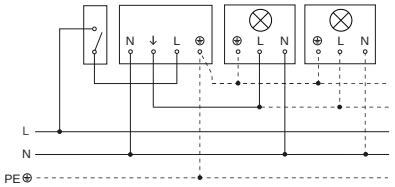
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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E-Nr. 535942700

Highlights



UV-resistant plastic

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MOTION DETECTOR

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Accessories

ORDERING INFORMATION

Art.-Nr.	006532
EAN	4007841006532
E-Number	535942700
Typ	**IS 360-3 white**

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