IS 360-3 black

MOTION DETECTOR

EAN 4007841006525
E-Nr. 535942720

- 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
- 4 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

steinel

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	**black**
RAL colour	**9005**

SCOPE OF DELIVERY & WARRANTY

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

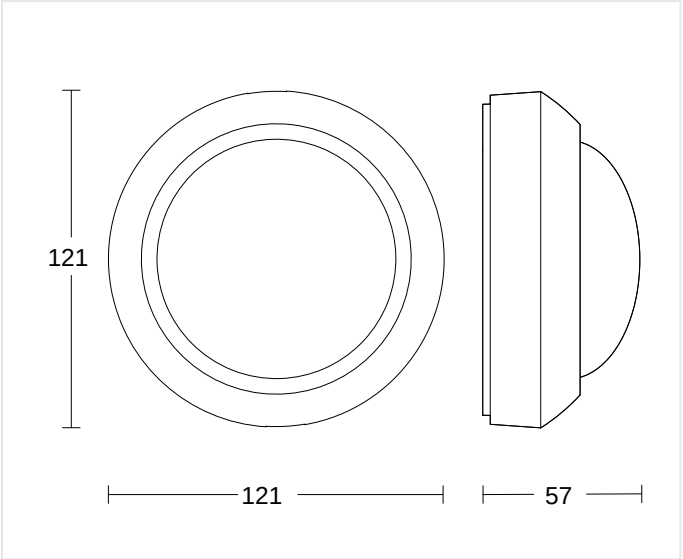
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Illustrations

TECHNICAL DRAWINGS



121 x 57 mm

MOUNTING HEIGHT

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

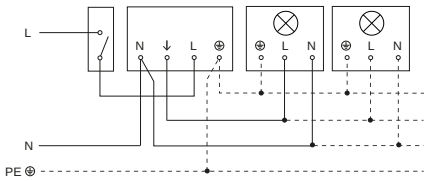
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MOTION DETECTOR

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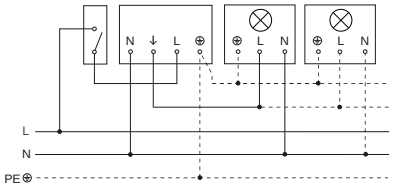
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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Highlights



UV-resistant plastic

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MOTION DETECTOR

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Accessories

ORDERING INFORMATION

Art.-Nr.	006525
EAN	4007841006525
E-Number	535942720
Typ	**IS 360-3 black**

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