IS 3180 PF - concealed, sq.

MOTION DETECTOR

EAN 4007841055769

steinel

78 x 94 x 94 mm



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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**78 x 94 x 94 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**2000 W**
Fluorescent lamps ECG	**1500 W**
Fluorescent lamps uncompensated	**1000 VA**
Fluorescent lamps series-compensated	**400 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	**300 W**
LED lamps > 8 W	**600 W**
Capacitive load in µF	**176 µF**
Own consumption	**0,3 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	**No**
Mechanical scalability	**No**
Radial range	**r = 3 m (14 m²) / r = 4 m (25 m²)**
Tangential range	**r = 6 m (57 m²) / r = 20 m (628 m²)**
Switching zones	**448 switching zones**
Mounting height	**1,80 – 2,50 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, 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**
Functions	**Normal / test mode Manual ON / ON-OFF**
Settings via	**Remote control Potentiometers Smart Remote**
With remote control	**No**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from -20 up to 50 °C**
Cover material (scope of delivery)	**shrouds**
Mounting location	**corner wall**
Application location	**Indoors Outdoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors all round the building corridor / aisle courtyard & driveway function room / ancillary room multi-storey / underground car park outdoors stairwell**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

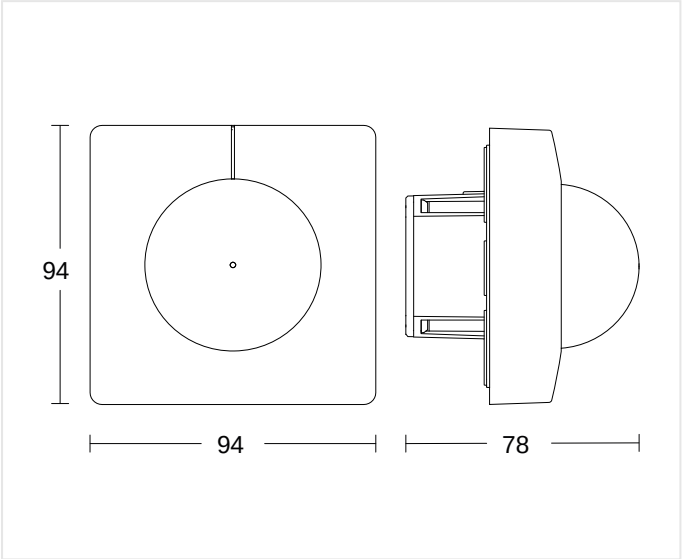
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Illustrations

TECHNICAL DRAWINGS



78 x 94 x 94 mm

MOUNTING HEIGHT

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

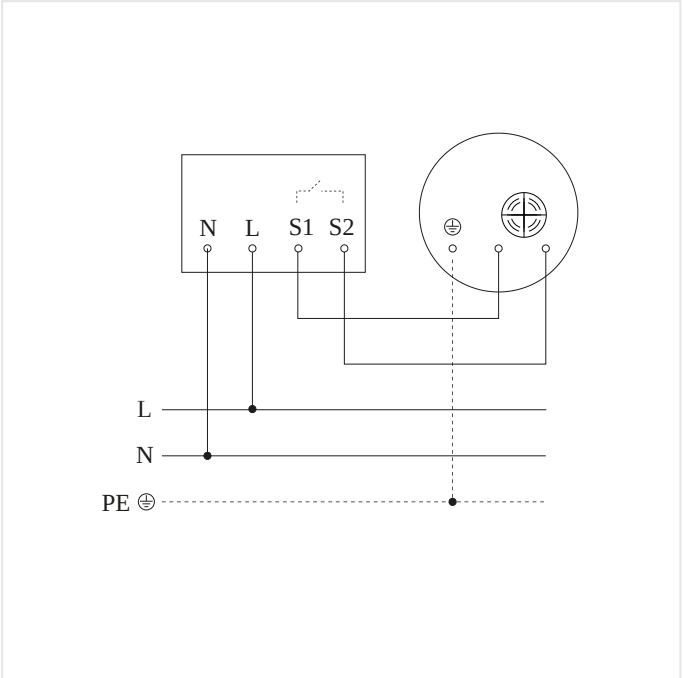
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MOTION DETECTOR

Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights



UV-resistant plastic



Optional remote controls

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841648015	**Eckwandhalter 3000 schwarz**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory
	4007841009151	**Smart Remote**	Accessory
	4007841035174	**Eckwandhalter 3000 weiss**	Accessory

ORDERING INFORMATION

Art.-Nr.	055769
EAN	4007841055769
Typ	**IS 3180 PF - concealed, sq.**

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