IS 345 COM1 - concealed, sq.

MOTION DETECTOR

EAN 4007841033804
E-Nr. 535941260

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**
Switching output 1 resistive	**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**
Switching output 1 number of LED/fluorescent lamps	**8 pcs.**

SENSOR TECHNOLOGY

Max. mounting height	**5,00 m**
Sensor technology	**passive infrared**
Detection angle	**360 °**
Opening angle	**45 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**12 x 6 m (72 m²)**
Tangential range	**23 x 6 m (138 m²)**
Switching zones	**280 switching zones**
Mounting height	**2,50 – 5,00 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master**
Networking quantity	**max. 10 sensors**

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**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**Concealed wiring**
Material	**Plastic**
Application room	**Indoors corridor / aisle multi-storey / underground car park**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

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

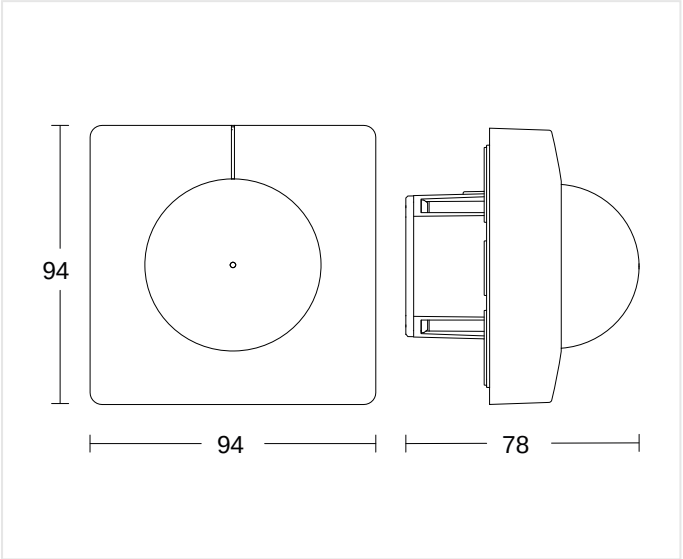
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Illustrations

TECHNICAL DRAWINGS



78 x 94 x 94 mm

MOUNTING HEIGHT

2,50 – 5,00 m	2,8 m	5,00 m
BEREICH	OPTIMAL	MAX

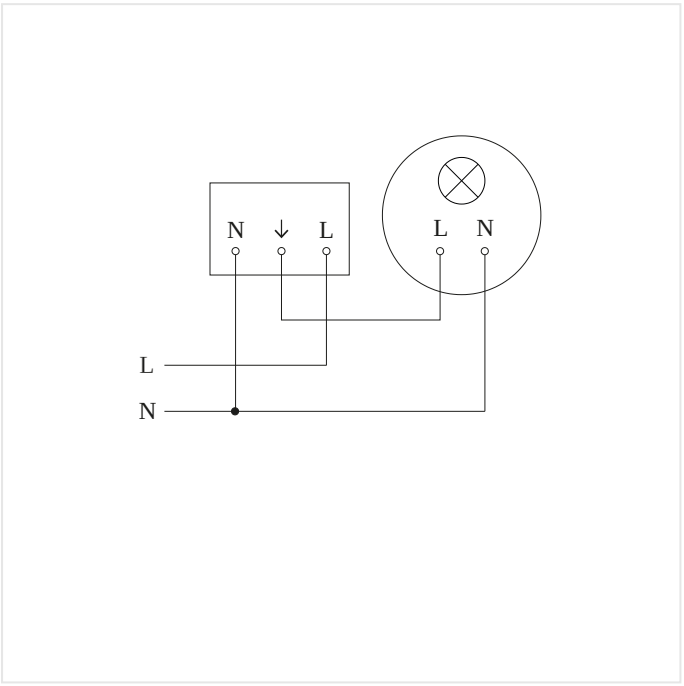
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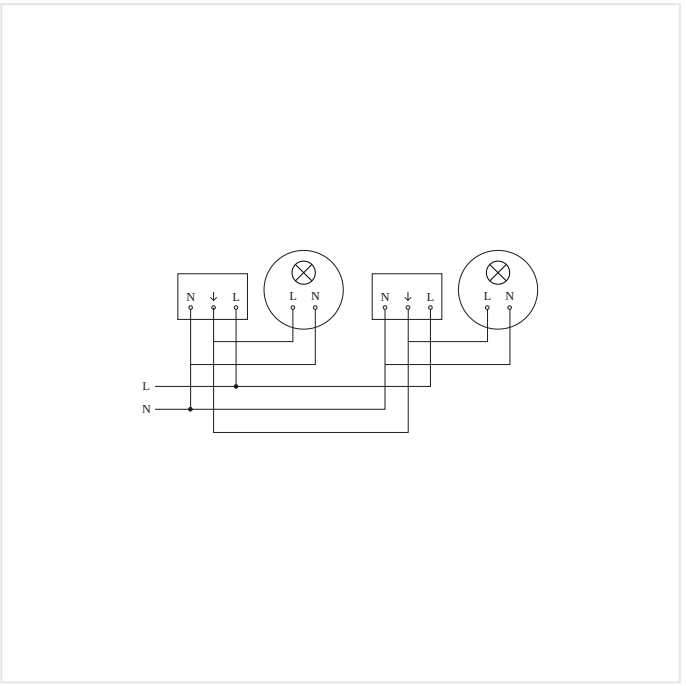
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

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Highlights



UV-resistant plastic



Optional remote controls

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841559410	**Service Fernbedienung RC8**	Accessory
	4007841056728	**Schwarze Blende für IR-Sensoren Unterputz eckig**	Accessory

ORDERING INFORMATION

Art.-Nr.	033804
EAN	4007841033804
E-Number	535941260
Typ	**IS 345 COM1 - concealed, sq.**

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