

IS 345 COM1 - surface, sq.

MOTION DETECTOR

neva
lux

EAN 4007841010485

65 x 95 x 95 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841010485	
Material number	110038912	
SAP designation	BEWEGUNGSMELDER IS 345-E COM1 AP WS	
Version	Motion detectors	
Product name data sheet	IS 345 COM1 - surface, sq.	
Product category	Motion detector	
Discount group	B	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L x W x H	65 x 95 x 95 mm	
PU1 net weight	0.174	
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
Maximum inrush current		110 A
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
Nevalux sensor technology		On / Off
CONNECTIVITY		
Networking		Yes
Type of networking		Master/master
Networking via		Cable
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)		IP54
Ambient temperature		from -20 up to 50 °C
Mounting location		ceiling
Application location		Outdoors Indoors
Mounting type		Surface wiring
Material		Plastic
Application room		corridor / aisle multi-storey / underground car park outdoors Indoors
Colour		white
RAL colour		9003
SCOPE OF DELIVERY & WARRANTY		
Manufacturer warranty		5 years
Corner wall bracket included		No

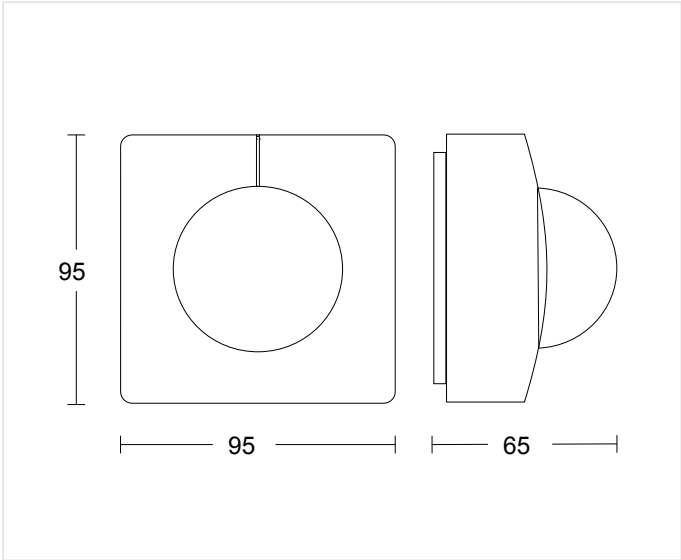
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Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

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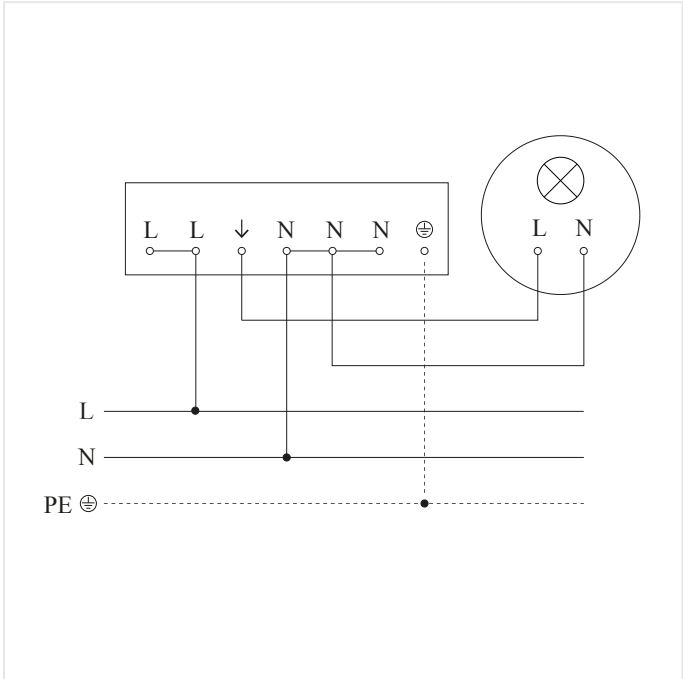
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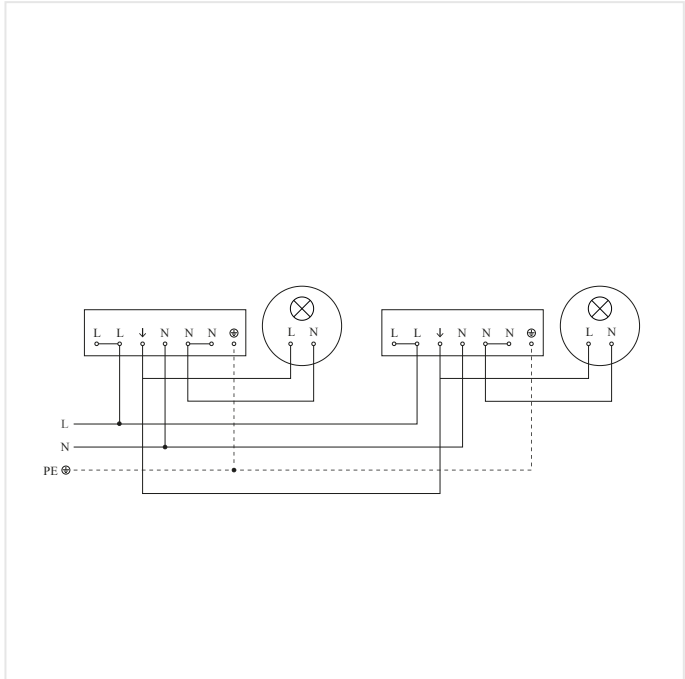
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

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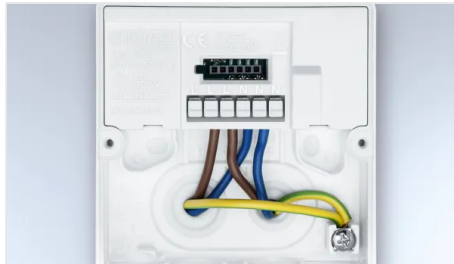
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MOTION DETECTOR

Highlights



UV-resistant plastic



Large terminal compartment



Optional remote controls

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory
 4007841056711	Schwarze Blende für IR-Sensoren Aufputz eckig	Accessory

ORDERING INFORMATION

Art.-Nr.

010485

EAN

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Typ

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