

IS 345 PF - surface, sq.

MOTION DETECTOR

neva
lux

EAN 4007841010539

65 x 95 x 95 mm



IS 345 PF - surface, sq.

MOTION DETECTOR

EAN 4007841010539

Technical Data

IDENTIFICATION				SETTINGS	
PU1 EAN	4007841010539	LED lamps > 8 W	600 W	Twilight switch	Yes
Material number	110038917	Capacitive load in µF	176 µF	Twilight setting	2 – 1000 lx
SAP designation	BEWEGUNGSMELDER IS 345-E PF AP WS	Maximum inrush current	110 A	Time setting	5 s – 15 Min.
Version	Motion detectors	SENSOR TECHNOLOGY		Base light function	No
Product name data sheet	IS 345 PF - surface, sq.	Max. mounting height	5,00 m	Main light adjustable	No
Product category	Motion detector	Sensor technology	passive infrared	Functions	Normal / test mode Manual ON / ON-OFF
Discount group	B	Detection angle	360 °	Settings via	Remote control Potentiometers Smart Remote
Source	Steinel Excel	Opening angle	45 °	With remote control	No
Product status	Normal	Sneak-under protection	Yes	Twilight setting teach	Yes
Manufacturer	Steinel	Segment-by-segment masking	Yes	HOUSING & MATERIAL	
DIMENSIONS		Electronic scalability	No	Protection class (IP)	IP54
Dimensions L x W x H	65 x 95 x 95 mm	Mechanical scalability	No	Ambient temperature	from -20 up to 50 °C
PU1 net weight	0.177	Radial range	12 x 6 m (72 m²)	Mounting location	ceiling
ELECTRICAL		Tangential range	23 x 6 m (138 m²)	Application location	Outdoors Indoors
Mains connection	220 – 240 V / 50 – 60 Hz	Switching zones	280 switching zones	Mounting type	Surface wiring
Power	2000 W	Mounting height	2,50 – 5,00 m	Material	Plastic
Fluorescent lamps ECG	1500 W	Optimal mounting height	2,8 m	Application room	corridor / aisle multi-storey / underground car park outdoors Indoors
Fluorescent lamps uncompensated	1000 VA	Nevalux sensor technology	On / Off	Colour	white
Fluorescent lamps series-compensated	400 VA	CONNECTIVITY		RAL colour	9003
Fluorescent lamps parallel-compensated	400 VA	Networking	Yes	SCOPE OF DELIVERY & WARRANTY	
Switching output 1 low-voltage halogen lamps	2000 VA	Type of networking	Master/master	Manufacturer warranty	5 years
LED lamps < 2 W	100 W	Networking via	Cable	Corner wall bracket included	No
LED lamps > 2 W < 8 W	300 W	LIGHTING TECHNOLOGY			
		Soft light start	No		
		Continuous light	selectable, 4h		
		Constant light regulation	No		

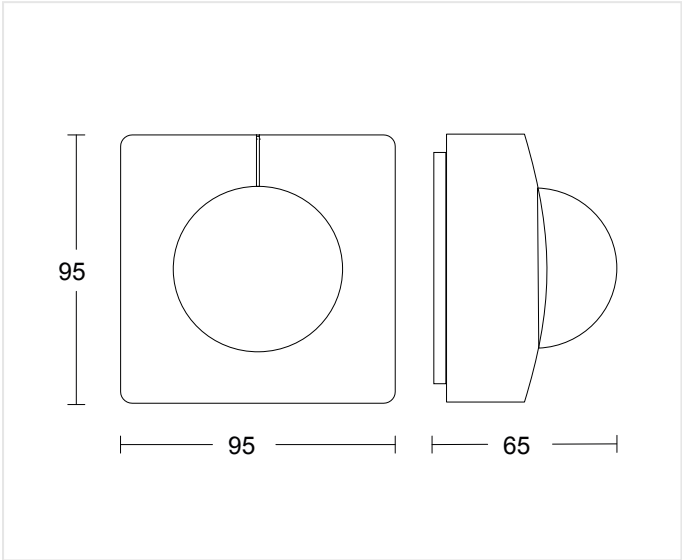
IS 345 PF - surface, sq.

MOTION DETECTOR

EAN 4007841010539

Illustrations

TECHNICAL DRAWINGS



65 x 95 x 95 mm

MOUNTING HEIGHT

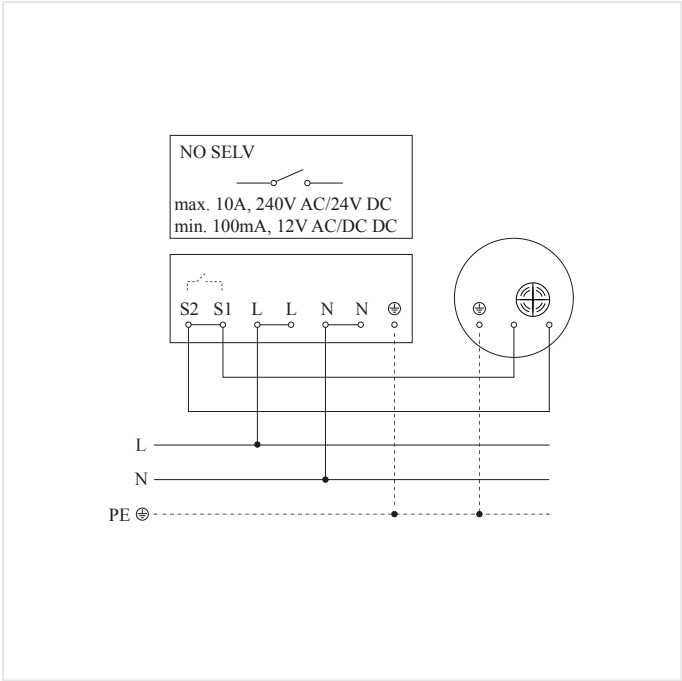
2,50 – 5,00 m BEREICH	2,8 m OPTIMAL	5,00 m MAX
--------------------------	------------------	---------------

IS 345 PF - surface, sq.
MOTION DETECTOR

EAN 4007841010539

Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

IS 345 PF - surface, sq.

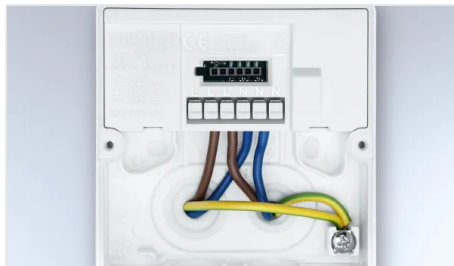
EAN 4007841010539

MOTION DETECTOR

Highlights



UV-resistant plastic



Large terminal compartment



Optional remote controls

IS 345 PF - surface, sq.

MOTION DETECTOR

EAN 4007841010539

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.

010539

EAN

4007841010539

Typ

IS 345 PF - surface, sq.

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss