

IS 345 COM1 - concealed, rd.

MOTION DETECTOR

neva
lux

EAN 4007841033811

124 x 78 mm



IS 345 COM1 - concealed, rd.

EAN 4007841033811

MOTION DETECTOR

Technical Data

IDENTIFICATION					
PU1 EAN	4007841033811	LED lamps > 8 W	600 W	Constant light regulation	No
Material number	110046123	Capacitive load in µF	176 µF	SETTINGS	
SAP designation	BEWEGUNGSMELDER IS 345-R COM1 UP WS	Switching output 1 number of LED/fluorescent lamps	8	Twilight switch	Yes
Version	Motion detectors	Maximum inrush current	110 A	Twilight setting	2 – 1000 lx
Product name data sheet	IS 345 COM1 - concealed, rd.	SENSOR TECHNOLOGY		Time setting	5 s – 15 Min.
Product category	Motion detector	Max. mounting height	5,00 m	Base light function	No
Discount group	B	Sensor technology	passive infrared	Main light adjustable	No
Source	Steinel Excel	Detection angle	360 °	Functions	Normal / test mode Manual ON / ON-OFF
Product status	Normal	Opening angle	45 °	Settings via	Remote control Potentiometers Smart Remote
Manufacturer	Steinel	Sneak-under protection	Yes	With remote control	No
DIMENSIONS		Segment-by-segment masking	Yes	Twilight setting teach	Yes
Dimensions Ø × H	124 x 78 mm	Electronic scalability	No	HOUSING & MATERIAL	
PU1 net weight	0.159	Mechanical scalability	No	Protection class (IP)	IP20
ELECTRICAL		Radial range	12 x 6 m (72 m²)	Ambient temperature	from -20 up to 50 °C
Mains connection	220 – 240 V / 50 – 60 Hz	Tangential range	23 x 6 m (138 m²)	Mounting location	ceiling
Power	2000 W	Switching zones	280 switching zones	Application location	Indoors
Switching output 1 resistive	2000 W	Mounting height	2,50 – 5,00 m	Mounting type	Concealed wiring
Fluorescent lamps ECG	1500 W	Optimal mounting height	2,8 m	Material	Plastic
Fluorescent lamps uncompensated	1000 VA	Nevalux sensor technology	On / Off	Application room	corridor / aisle multi-storey / underground car park Indoors
Fluorescent lamps series-compensated	400 VA	CONNECTIVITY		Colour	white
Fluorescent lamps parallel-compensated	400 VA	Networking	Yes	RAL colour	9003
Switching output 1 low-voltage halogen lamps	2000 VA	Type of networking	Master/master	SCOPE OF DELIVERY & WARRANTY	
LED lamps < 2 W	100 W	Networking via	Cable	Manufacturer warranty	5 years
LED lamps > 2 W < 8 W	300 W	LIGHTING TECHNOLOGY		Corner wall bracket included	No
		Soft light start	No		
		Continuous light	selectable, 4h		

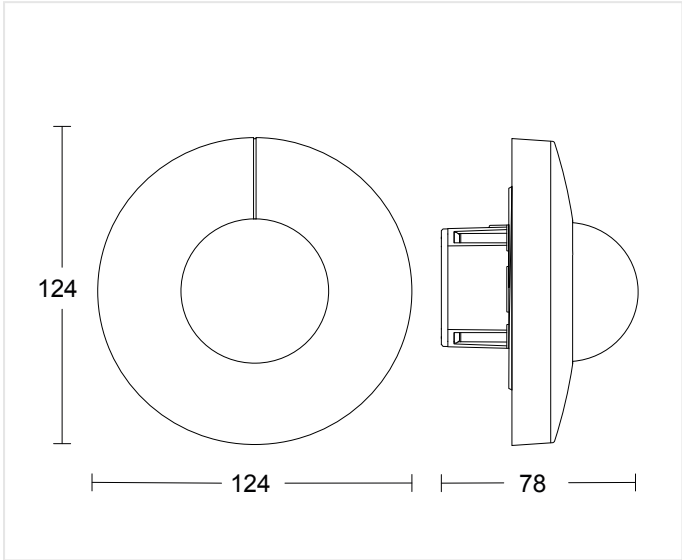
IS 345 COM1 - concealed, rd.

MOTION DETECTOR

EAN 4007841033811

Illustrations

TECHNICAL DRAWINGS



124 x 78 mm

MOUNTING HEIGHT

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

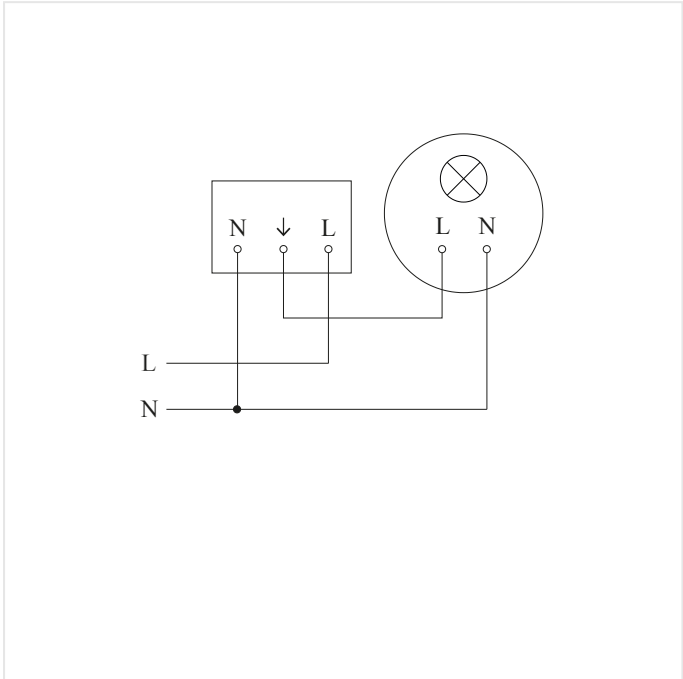
IS 345 COM1 - concealed, rd.

MOTION DETECTOR

EAN 4007841033811

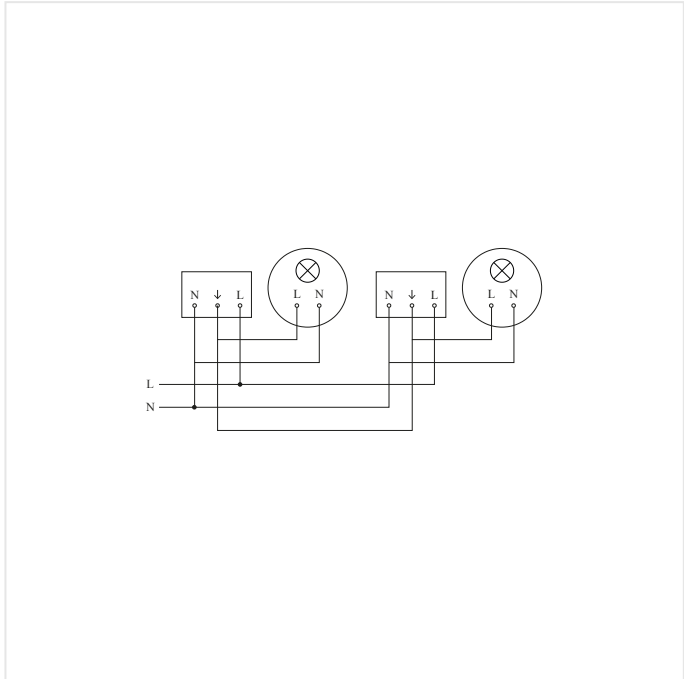
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

IS 345 COM1 - concealed, rd.

EAN 4007841033811

MOTION DETECTOR

Highlights



UV-resistant plastic



Optional remote controls

IS 345 COM1 - concealed, rd.

MOTION DETECTOR

EAN 4007841033811

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841009151	Smart Remote	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory
 4007841056742	Schwarze Blende für IR-Sensoren Unterputz rund	Accessory

ORDERING INFORMATION

Art.-Nr.

033811

EAN

4007841033811

Typ

IS 345 COM1 - concealed, rd.

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss