

IS 345 COM1 - in-ceiling installation, sq

MOTION DETECTOR

neva
lux

EAN 4007841079673

E-Nr. 535918127

 **steinel**

121 x 94 x 94 mm



IS 345 COM1 - in-ceiling installation, sq

MOTION DETECTOR

EAN 4007841079673

E-Nr. 535918127

Technical Data

IDENTIFICATION	
Version	Motion detectors
DIMENSIONS	
Dimensions L x W x H	121 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 via	Cable
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	In-ceiling installation
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

IS 345 COM1 - in-ceiling installation, sq

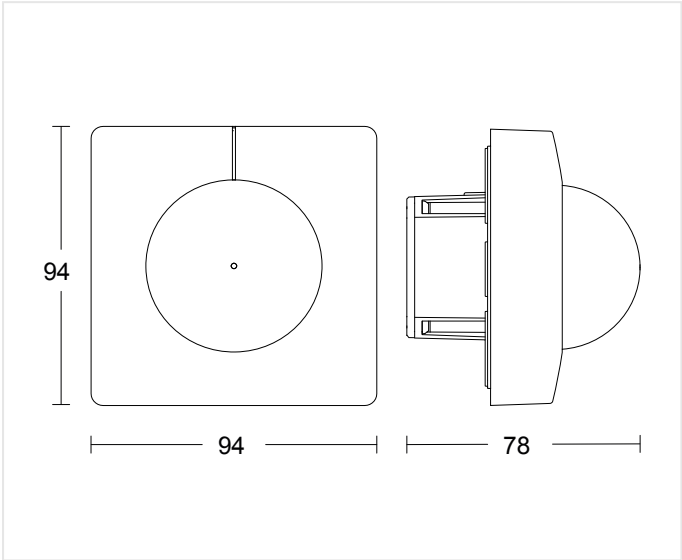
MOTION DETECTOR

EAN 4007841079673

E-Nr. 535918127

Illustrations

TECHNICAL DRAWINGS



121 x 94 x 94 mm

MOUNTING HEIGHT

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

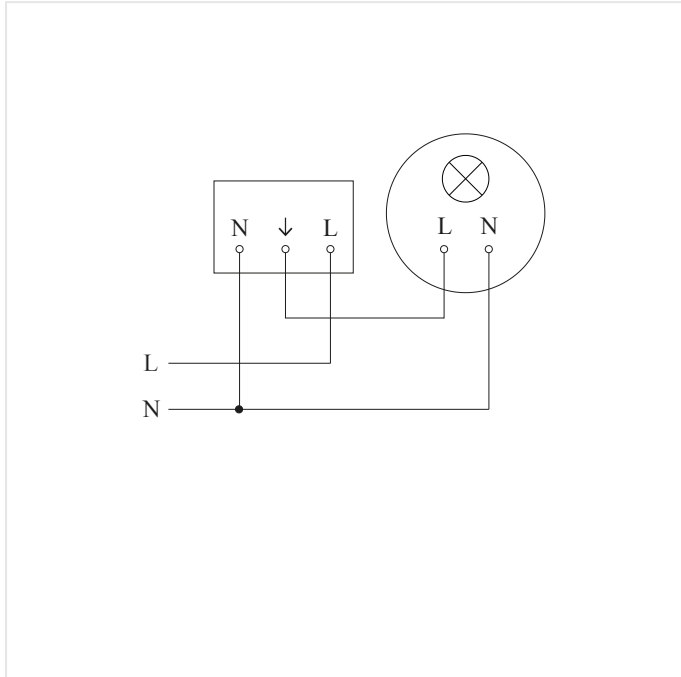
IS 345 COM1 - in-ceiling installation, sq

MOTION DETECTOR

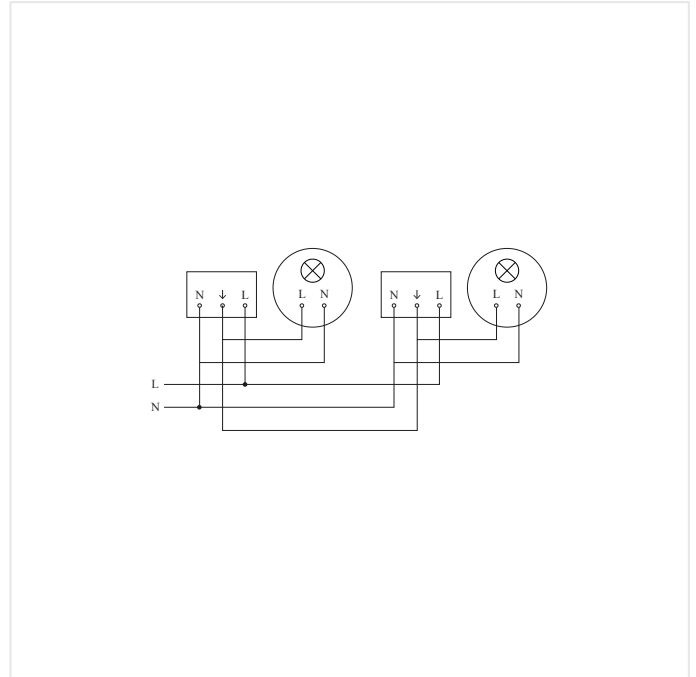
EAN 4007841079673

E-Nr. 535918127

Wiring Diagrams

WIRING DIAGRAM 1

Master circuit diagram

WIRING DIAGRAM 2

Circuit diagram for interconnecting several sensors

IS 345 COM1 - in-ceiling installation, sq

MOTION DETECTOR

EAN 4007841079673

E-Nr. 535918127

Highlights



UV-resistant plastic



Optional remote controls

IS 345 COM1 - in-ceiling installation, sq

MOTION DETECTOR

EAN 4007841079673
E-Nr. 535918127

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.

079673

EAN

4007841079673

E-Number

535918127

Typ

IS 345 COM1 - in-ceiling installation, sq

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss