Hallway COM1 - Concealed wiring

PRESENCE DETECTOR

EAN 4007841086503
E-Nr. 535903133

- Perfect radial detection with a range of up to 25 m, ideal for long corridors and hallways
- Customisable range that can be set individually in both direc
- Control PRO II design for a modern and functional look that enables versatile applications
- Bluetooth technology for simple connection and control via Bluetooth
- Multiple interfaces, compatible with COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD
- External light measurement required for black sensors that can be integrated via Bluetooth or KNX

steinel

67 x 103 x 103 mm



Hallway COM1 - Concealed wiring

PRESENCE DETECTOR

EAN 4007841086503
E-Nr. 535903133

Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	67 x 103 x 103 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Switching output 1 resistive	2000 W
Switching output 1 low-voltage halogen lamps	2000 VA
Own consumption	1 W
Switching output 1 number of LED/fluorescent lamps	8 pcs.
Switching output 1 potential-free	No

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
HF technology	5,8 GHz
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Radial range	25 x 3 m (75 m²)
Tangential range	25 x 3 m (75 m²)
Mounting height	2 – 4 m
Optimal mounting height	2,8 m

CONNECTIVITY

Networking	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh

LIGHTING TECHNOLOGY

Soft light start	No
Continuous light	selectable
Constant light regulation	No

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Base light function	No
Main light adjustable	Yes
Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
Settings via	Bluetooth Mesh
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
Colour	white
RAL colour	9003

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

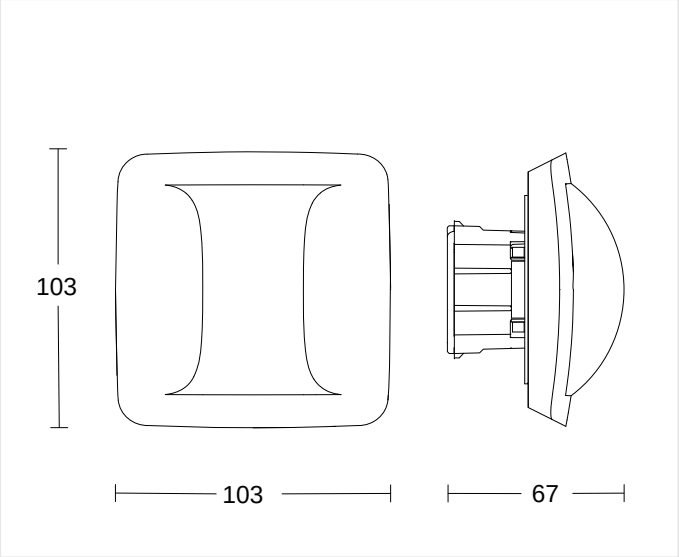
Hallway COM1 - Concealed wiring

PRESENCE DETECTOR

EAN **4007841086503**
E-Nr. **535903133**

Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

2 – 4 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

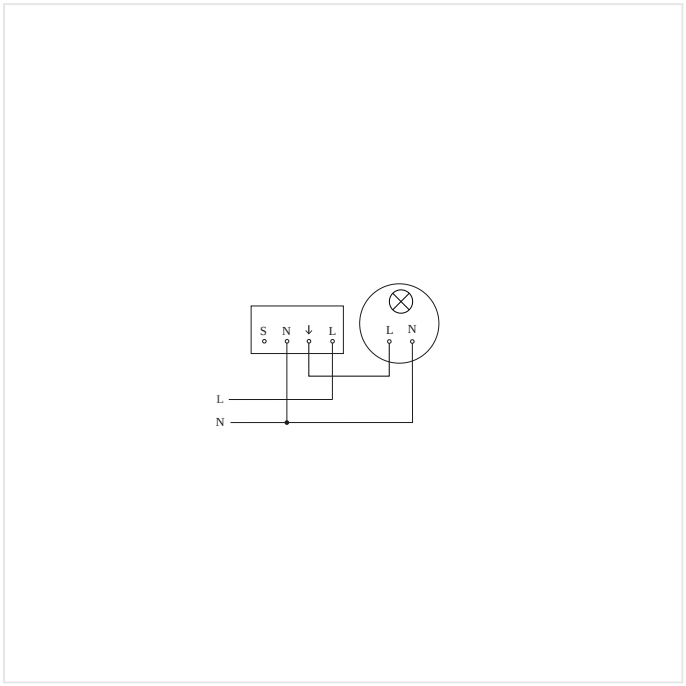
Hallway COM1 - Concealed wiring

PRESENCE DETECTOR

EAN 4007841086503
E-Nr. 535903133

Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

Hallway COM1 - Concealed wiring

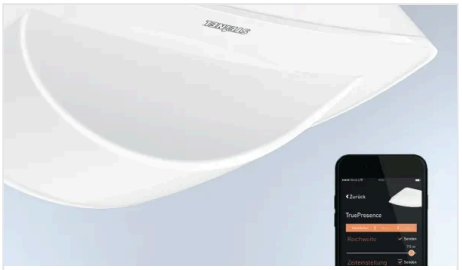
PRESENCE DETECTOR

EAN 4007841086503
E-Nr. 535903133

Highlights



UV-resistant plastic



Interconnectable and adjustable via Bluetooth

Hallway COM1 - Concealed wiring

PRESENCE DETECTOR

EAN **4007841086503**
E-Nr. **535903133**

Accessories

ORDERING INFORMATION

Art.-Nr.	086503
EAN	4007841086503
E-Number	535903133
Typ	**Hallway COM1 - Concealed wiring**

neva
lux

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