HF 360-2 COM1 - concealed black

PRESENCE DETECTOR

EAN 4007841086770

- 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 directions
- 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

61 x 103 x 103 mm



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Technical Data

IDENTIFICATION

Version	Presence detector

DIMENSIONS

Dimensions L × W × H	61 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	1000 VA
Own consumption	0,5 W
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
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	Ø 12 m (113 m²)
Tangential range	Ø 12 m (113 m²)
Mounting height	2,5 – 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	No
Functions	Semi-/fully automatic Master/slave override Neighbouring group function Normal / test mode Presence function
Settings via	Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes

HOUSING & MATERIAL

Protection class (IP)	IP20
Ambient temperature	from -25 up to 50 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	Indoors WC / washroom function room / ancillary room kitchenette stairwell
Colour	black
RAL colour	9005

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

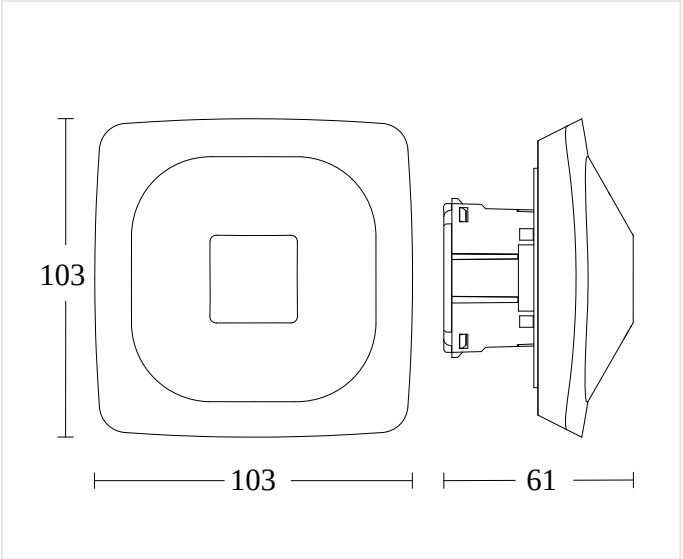
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Illustrations

TECHNICAL DRAWINGS



61 x 103 x 103 mm

MOUNTING HEIGHT

2,5 – 4 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

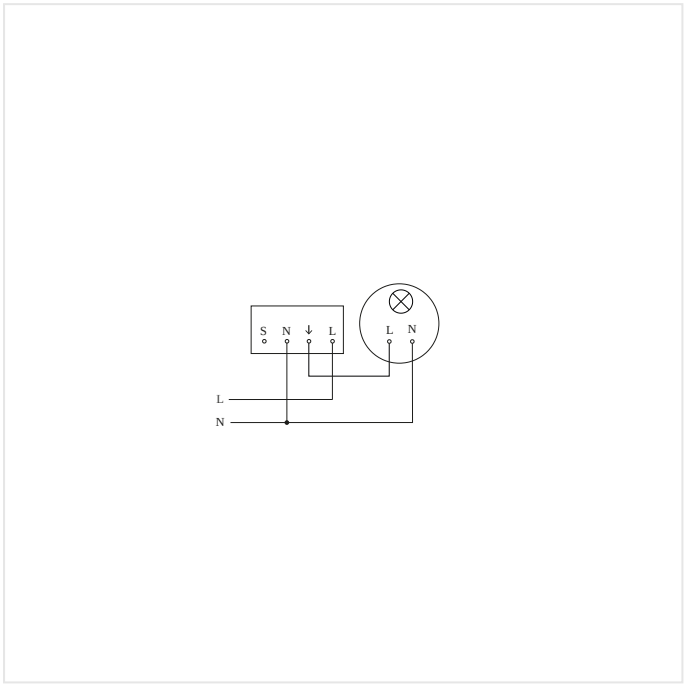
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PRESENCE DETECTOR

Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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PRESENCE DETECTOR

Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	086770
EAN	4007841086770
Typ	**HF 360-2 COM1 - concealed black**

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