

Dual HF

COM1 - in-ceiling installation
EAN 4007841 079482
Article number 079482



high frequency
sensor 360°



max. 20 x 3 m

2000 W

2000 W max. (LED-
ready)



IP20



ideal 2,5 - 3,5 m



indoor sensor

iQ

IQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty steinel-
professional.de/
garantie

Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF COM1 for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, for switching light 'ON' and 'OFF', DUAL-HF technology for detecting radial movement over up to 20 m in two directions, detection regardless of temperature, HF-sensor technology detects movement through glass, wood and stud walls, switches light 'ON' almost instantly.

Technical specifications

Dimensions (L x W x H)	122 x 120 x 120 mm
Manufacturer's Warranty	5 years
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	No
Version	COM1 - in-ceiling installation
PU1, EAN	4007841079482
Type	Presence detector
Application, place	Indoors
Application, room	corridor / aisle, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	-25 – 55 °C

HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	Aisle, 360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	20 x 3 m (60 m²)
Reach, tangential	20 x 3 m (60 m²)
Transmitter power	< 1 mW
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 Min.

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Technical specifications

Material	Plastic	Basic light level function	No
Mains power supply	230 V / 50 – 60 Hz	Main light adjustable	No
Sensor Technology	High frequency	Twilight setting TEACH	Yes
Mounting height	2,50 – 3,50 m	Constant-lighting control	No
Mounting height max.	3,50 m	Interconnection	Yes
Optimum mounting height	2,8 m	Type of interconnection	Master/master, Master/slave
		Interconnection via	Cable

Accessories

EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

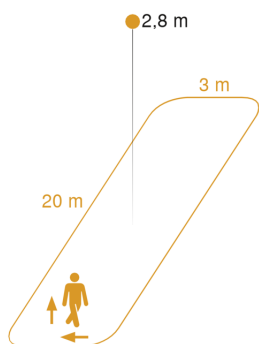
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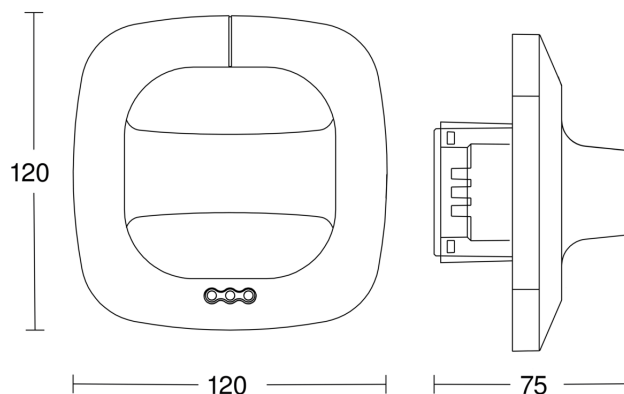
Detection Zone



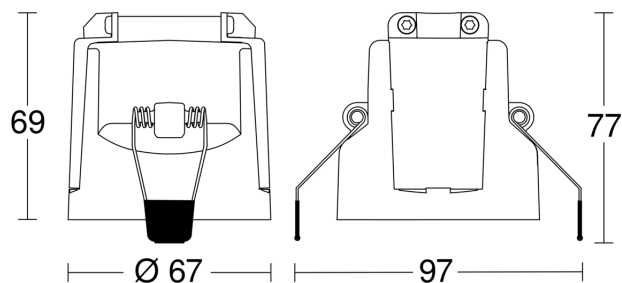
Mögliche Montagehöhe: 2,50 m – 3,50 m

Orange: radial und tangential

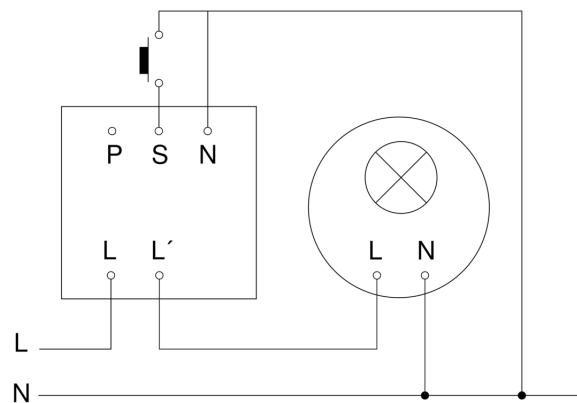
Dimension Drawing 1



Dimension Drawing 2



Master circuit diagram

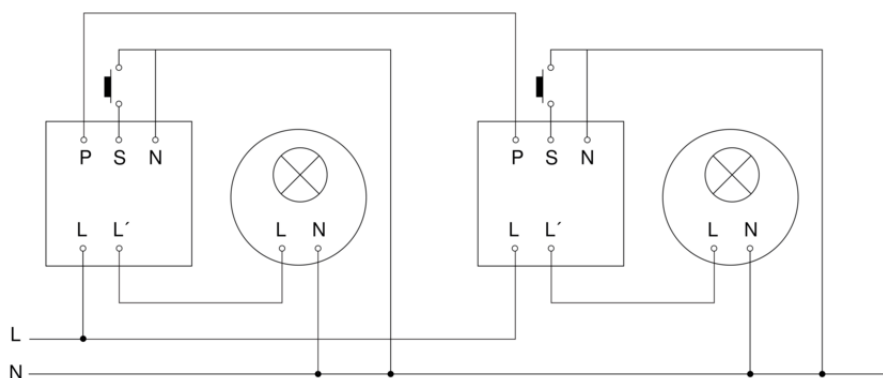


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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

