

Dual HF

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



high frequency
sensor 360°



max. 20 x 3 m

2000 W

max. 2000 W



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	from -25 up to 55 °C

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 m ²)
Reach, tangential	20 x 3 m (60 m ²)
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.
Basic light level function	No

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Technical specifications

Material	Plastic	Main light adjustable	No
Mains power supply	230 V / 50 – 60 Hz	Twilight setting TEACH	Yes
Technology, sensors	High frequency, Light sensor	Constant-lighting control	No
Mounting height	2,50 – 3,50 m	Interconnection	Yes
Mounting height max.	3,50 m	Type of interconnection	Master/master, Master/slave
Optimum mounting height	2,8 m	Interconnection via	Cable
HF-system	5,8 GHz	Interconnection, number	max. 10 sensors
		Product category	Presence detector

Accessories

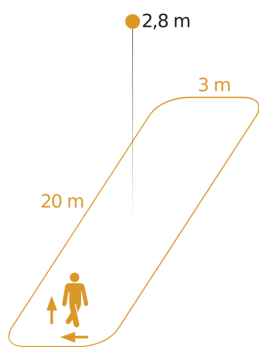
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

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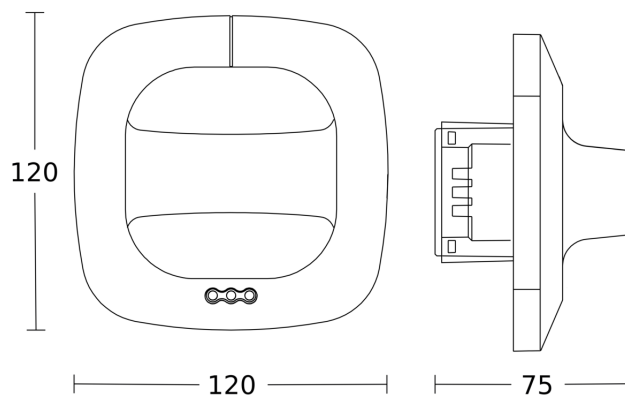


Detection Zone

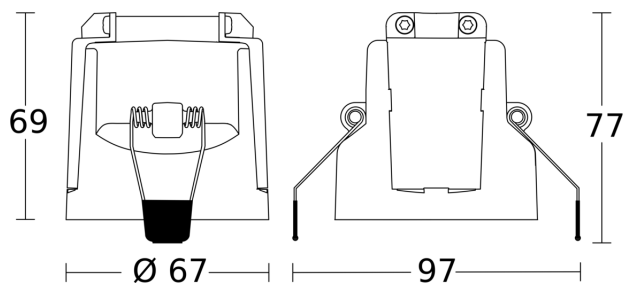


Possible mounting height: 2,50 m - 3,50 m
Orange: radial and tangential

Dimension Drawing 1



Dimension Drawing 2



Master circuit diagram

