

# IR Quattro 8m

COM1 - in-ceiling installation  
 EAN 4007841 079345  
 Article number 079345



infrared sensor



max. 4 x 4 m presence

2000 W

max. 2000 W



IP20



ideal 2.5 - 8 m



indoor sensor

iQ

iQ-mode

Teach

Teach mode



energy saving

5 years

manufacturer's warranty steinel-professional.de/garantie

## Function description

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro COM1 for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, for switching light 'ON' and 'OFF', 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m<sup>2</sup>, mechanically scalable.

## Technical specifications

Dimensions (L x W x H)	113 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	4007841079345
Type	Presence detector
Application, place	Indoors
Application, room	one-person office, conference room / meeting room, duty room, recreation room, changing room, function room / ancillary room, kitchenette, Indoors
Colour	white
Colour, RAL	9010
Includes corner wall mount	No
Installation site	ceiling
Installation	In-ceiling installation, Ceiling

Detection angle	360 °
Angle of aperture	100 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	5 x 5 m (25 m <sup>2</sup> )
Reach, tangential	7 x 7 m (49 m <sup>2</sup> )
Reach, presence	4 x 4 m (16 m <sup>2</sup> )
Switching zones	1760 switching zones
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
Main light adjustable	No

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## Technical specifications

IP-rating	IP20	Twilight setting TEACH	Yes
Ambient temperature	from 0 up to 40 °C	Constant-lighting control	No
Material	Plastic	Interconnection	Yes
Mains power supply	230 V / 50 – 60 Hz	Type of interconnection	Master/master, Master/slave
Technology, sensors	passive infrared, Light sensor	Interconnection via	Cable
Mounting height	2,50 – 8,00 m	Interconnection, number	max. 10 sensors
Mounting height max.	8,00 m	Product category	Presence detector
Optimum mounting height	2,8 m		

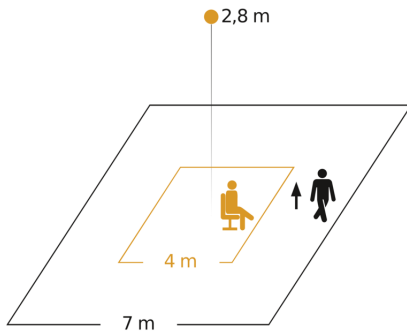
## Accessories

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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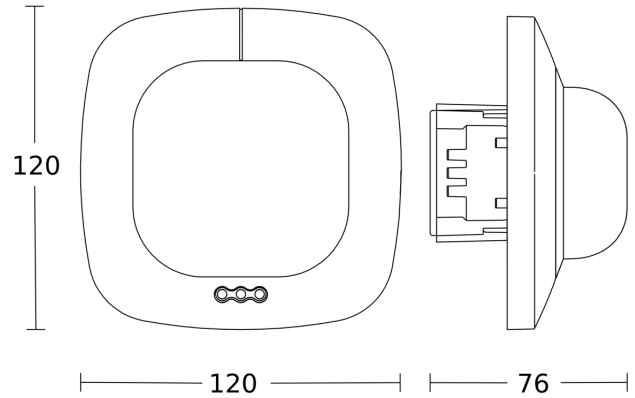
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## Detection Zone

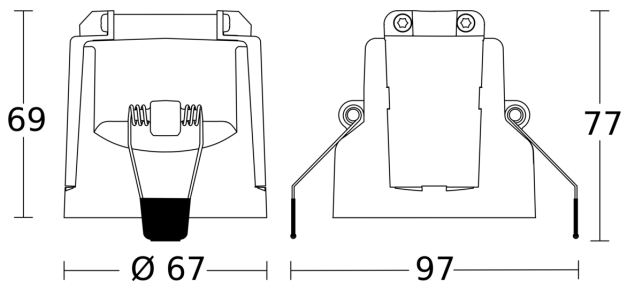


Possible mounting height: 2,50 m - 8,00 m  
Orange: presence  
Black: tangential

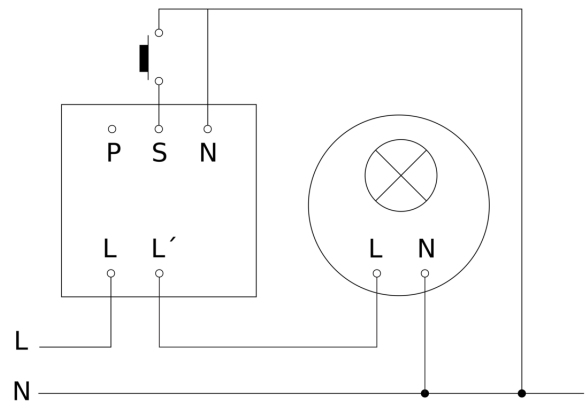
## Dimension Drawing 1



## Dimension Drawing 2



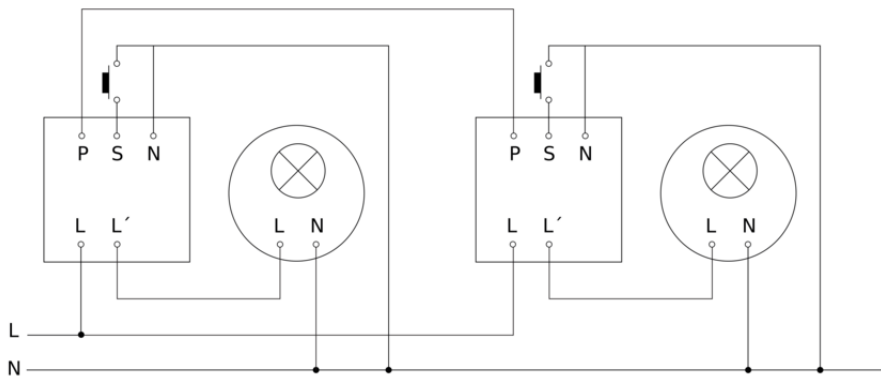
## Master circuit diagram



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## Master/master interconnection circuit diagram



## Master/slave interconnection circuit diagram

