

Presence detector - Professional Line

# IR Quattro SLIM XS 4m

COM1 - square

EAN 4007841 032951

Article number 032951



infrared sensor  
360°



max. 4 x 4 m  
presence



IP20

1000 W

1000 W max.  
(LED-ready)



10 - 1000 lux with  
RC 8



1 min - 15 min  
with RC 8



ideal 2.5 - 4 m

Teach

Teach mode

iQ

iQ-mode

5 years

manufacturer's  
warranty  
[steinel-professional.de/garantie](https://www.steinel.de/garantie)

## Function description

Noticeably Inconspicuous. IR Quattro SLIM XS, the extra-slim presence detector in concealed-box format. Fits into any standard concealed box. Overall height of just 6 mm. High-precision 360° infrared sensor with globally unique retina lens and 16 sq.m square presence detection zone (4 x 4 m). Adjustment via remote control or Smart Remote. Round aperture is additionally enclosed.

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## Technical specifications

Type	Presence detector	Fluorescent lamps, electronic ballast 400 W
Dimensions (L x W x H)	55 x 80 x 80 mm	Fluorescent lamps, uncorrected 500 VA
Mains power supply	220 – 240 V / 50 – 60 Hz	Fluorescent lamps, series-corrected 500 VA
Sensor Technology	passive infrared	Fluorescent lamps, parallel-corrected 500 VA
Application, place	Indoors	Switching output 1, low-voltage halogen lamps 500 VA
Installation site	ceiling	LED lamps 16 W
Installation	In-ceiling installation	LED lamps > 2 W 64 W
Mounting height	2,50 – 4,00 m	LED lamps > 8 W 64 W
Reach, radial	4 x 4 m (16 m <sup>2</sup> )	Capacitive load in µF 176 µF
Reach, tangential	4 x 4 m (16 m <sup>2</sup> )	Constant-lighting control No
Reach, presence	4 x 4 m (16 m <sup>2</sup> )	Basic light level function No
Reach, detail	Retina lens and hexagonal Fresnel structure	Functions Normal / test mode, Semi-/fully automatic, Manual ON / ON-OFF
Detection angle	360 °	Settings via Remote control, Smart Remote
Angle of aperture	71 °	With remote control Yes
Switching zones	408 switching zones	Interconnection Yes
Optimum mounting height	2,8 m	Type of interconnection Master/master, Master/slave
Mechanical scalability	No	IP-rating IP20
Sneak-by guard	Yes	Material Plastic
Capability of masking out individual segments	No	Ambient temperature 0 – 40 °C
Electronic scalability	No	Application, room one-person office, hotel room, care room, function room / ancillary room, WC / washroom, Indoors
Twilight setting TEACH	Yes	Colour white
Twilight setting	10 – 1000 lx	Colour, RAL 9010
Time setting	60 s – 30 Min.	Manufacturer's Warranty 5 years
Output	1000 W	Version COM1 - square
Switching output 1, resistive	1000 W	PU1, EAN 4007841032951
Switching output 1, number of LEDs / fluorescent lamps	8 pcs.	Technology, sensors passive infrared, Light sensor

## Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 559410	Service remote control RC8

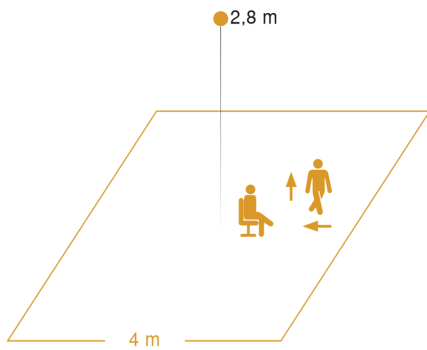
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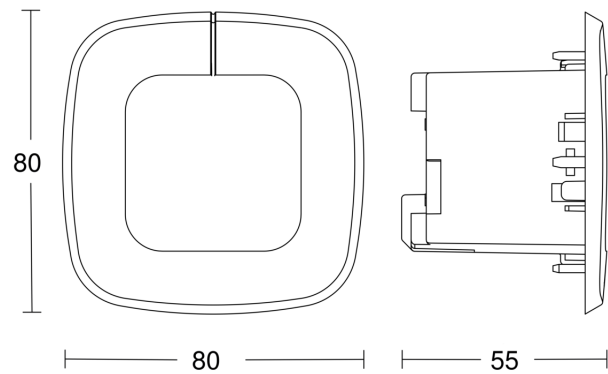
## Detection Zone



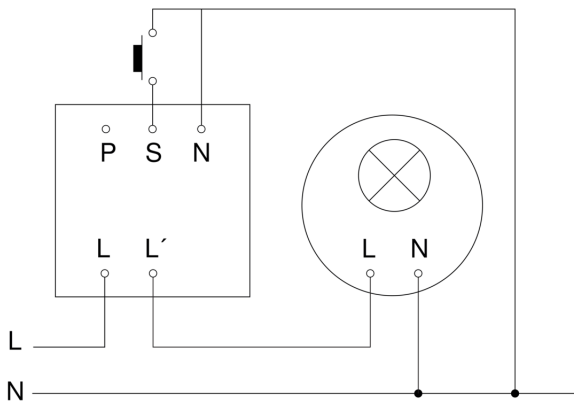
Mögliche Montagehöhe: 2,50 m – 4,00 m

Orange: Präsenz, tangential und radial

## Dimension Drawing



## Master circuit diagram



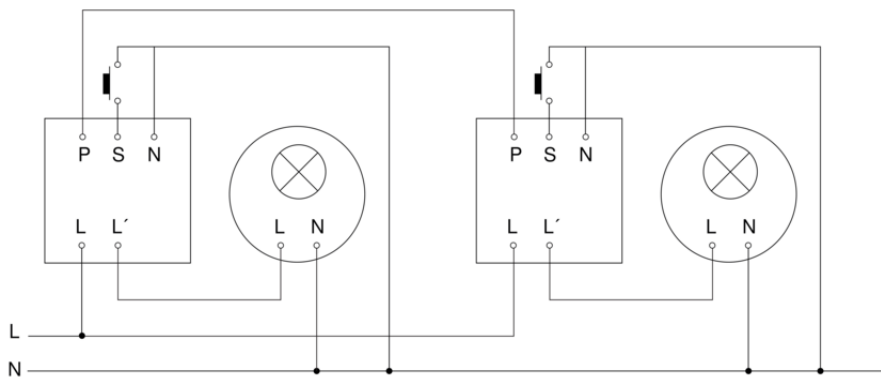
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## Master/master interconnection circuit diagram



## Master/slave interconnection circuit diagram

