Presence detector

DualTech

V3 KNX
EAN 4007841 059521

STEINEL® PROFESSIONAL

| ultrasonic sensor 360° | infrared sensor 360° | max. Ø 6 m presence | KNX 4 channel | IP20 | ideal 2,5 - 3,5 m | indoor sensor | IQ-mode | Teach mode | energy saving |

Function description

The best of both worlds. Combined in one detector. Ultrasonic presence detector DualTech KNX, ideal for offices, conference rooms and class rooms. 36 sq.m. presence zone, ultrasonic technology provides reliable detection behind objects regardless of temperature, additional detection capability with PIR technology, electronic adjustment for ultrasonic reach, with digital BUS interface for controlling 4 lighting channels and HVAC.

Technical specifications

Type	Presence detector	Twilight setting TEACH	Yes
Dimensions (L x W x H)	68 x 120 x 120 mm	Twilight setting	10 – 1000 lx
Mains power supply	30 V	Time setting	0 s – 1092 min
Power consumption	0,7 W	Constant-lighting control	Yes
Sensor Technology	Ultrasonic	Basic light level function	Yes
Application, place	Indoors	Basic light level function time	1-255 min
Application, place, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, Indoors	KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function
Installation site	ceiling	With bus coupling	Yes
Installation	Concealed wiring	Settings via	ETS software, Remote control, Bus, Smart Remote
Electronic scalability	Yes	Interconnection	Yes
Mechanical scalability	No	IP-rating	IP20
Mounting height	2,50 – 3,5 m	Material	Plastic
Optimum mounting height	2,8 m	Ambient temperature	-25 – 55 °C
Detection angle	360 °	Colour	white
Angle of aperture	160 °	Colour, RAL	9010
Sneak-by guard	Yes	Manufacturer's Warranty	5 years
Capability of masking out individual segments	No	Version	KNX
Reach, radial	Ø 20 m (314 m²)	PU1, EAN	4007841059521

https://www.steinel.de

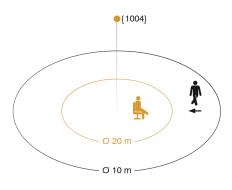## Accessories

EAN 4007841 002855	Clamping-type ceiling adapter Control PRO UP Box
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 593018	Service remote control RC6 KNX
EAN 4007841 592912	User remote control RC7 KNX

Detection Zone

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Ø 20 m
Ø 10 m

Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: Präsenz und tangential
Schwarz: radial

Dimension Drawing

120

120   36