

DualTech

V3 KNX - in-ceiling installation
 EAN 4007841 079581
 Article number 079581



Ultraschall-Sensor
360°



Infrarot-Sensor
360°



Max. Ø 6 m Präsenz



KNX 4 Kanal



IP20



Ideal 2,5 - 3,5 m



Innen-
Bewegungsmelder



iQ-mode



Teach mode



Energie sparen

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

Dimensions (L x W x H)	103 x 120 x 120 mm	Optimum mounting height	2,8 m
With motion detector	Yes	Ultrasonic technology	40 kHz
Manufacturer's Warranty	5 years	Detection angle	360 °
Settings via	ETS software, Remote control, Bus, Smart Remote	Angle of aperture	180 °
Version	KNX - in-ceiling installation	Sneak-by guard	Yes
PU1, EAN	4007841079581	Capability of masking out individual segments	No
Type	Presence detector	Electronic scalability	Yes
Application, place	Indoors	Mechanical scalability	No
Application, room	classroom, one-person office, open-plan office, conference room / meeting room, duty room, recreation room, Indoors	Reach, radial	Ø 10 m (79 m ²)
Colour	white	Reach, tangential	Ø 10 m (79 m ²)
Colour, RAL	9010	Reach, presence	Ø 6 m (28 m ²)
Includes corner wall mount	No	Twilight setting	10 – 1000 lx
Installation site	ceiling	Time setting	0 s – 1092 Min.
Installation	In-ceiling installation, Ceiling	Basic light level function	Yes
		Basic light level function time	1-255 min
		Main light adjustable	0 - 100 %

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Technical specifications

IP-rating	IP20
Ambient temperature	-25 – 55 °C
Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
With bus coupling	Yes
Technology, sensors	Ultrasonic, passive infrared, Light sensor
Mounting height	2,50 – 3,5 m
Mounting height max.	3,50 m

Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	17,5 mA

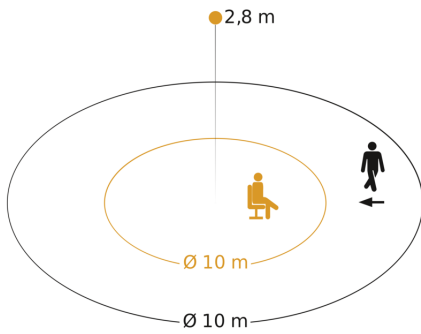
Accessories

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

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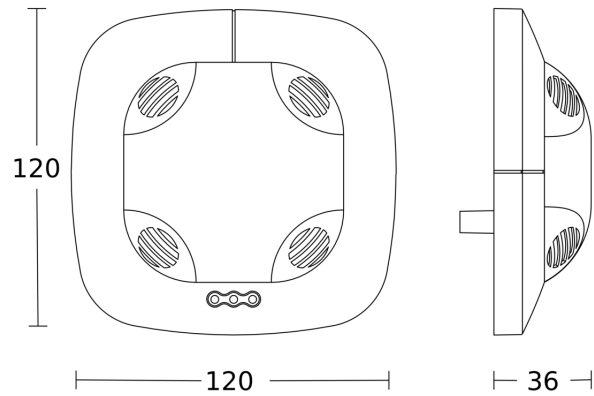
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Detection Zone



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

Dimension Drawing 1



Dimension Drawing 2

