

Hallway

V3.5 KNX - Surface wiring black
 EAN 4007841 082062
 Article number 082062



high frequency sensor
360°



max. 25 x 3 m



ideal 1 - 2,5 m



connectable via bluetooth



Settings via App



temperature



air humidity



KNX

Function description

The cleverer hallway sensor knows more. Perfect radial detection up to 25 m – ideal for long corridors and hallways. Reach can be adjusted in both directions. Contemporary Control PRO II design. Featuring Bluetooth technology. Interfaces for COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD (Slave). Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

Technical specifications

Dimensions (L x W x H)	62 x 123 x 123 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	KNX - Surface wiring black
PU1, EAN	4007841082062
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, corridor / aisle
Colour	black
Colour, RAL	9005
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring
IP-rating	IP20
Ambient temperature	from -25 up to 50 °C

Mounting height max.	4,00 m
Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	25 x 3 m (75 m²)
Reach, tangential	25 x 3 m (75 m²)
Transmitter power	< 1 mW
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %

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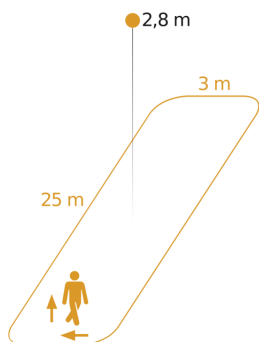


Technical specifications

Material	Plastic
Mains power supply	30 V
Power consumption	0,7 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	High frequency, Light sensor
Mounting height	2 – 4 m

Twilight setting TEACH	Yes
KNX functions	Comfort, Individual pyro evaluation, Basic light level function, HVAC output, Light output 4x, Presence output, Day / night function, Dewpoint, Logic gate, Humidity output, Temperature output
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	30 mA
Product category	Presence detector

Detection Zone



Possible mounting height: 2,00 m – 4,00 m
 Orange: radial and tangential

Dimension Drawing

