

Hallway

V3.5 KNX - concealed black
EAN 4007841 086480
Article number 086480



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)	67 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth Mesh
With remote control	No
Version	KNX - concealed black
PU1, EAN	4007841086480
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	Concealed wiring
IP-rating	IP20
Ambient temperature	from -25 up to 50 °C

HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °, Aisle
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	25 x 3 m (75 m ²)
Reach, tangential	25 x 3 m (75 m ²)
Transmitter power	< 1 mW
Twilight setting	2 – 2000 lx
Time setting	0 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	Yes
Twilight setting TEACH	Yes

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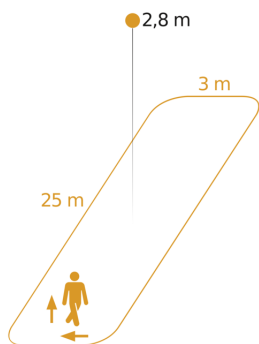


Technical specifications

Material	Plastic
With bus coupling	Yes
Technology, sensors	High frequency
Mounting height	2 – 4 m
Mounting height max.	4,00 m
Optimum mounting height	2,8 m

Interconnection	Yes
Interconnection via	Bluetooth Mesh
Rated current	30 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Presence detector

Detection Zone



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

Dimension Drawing

