

Hallway

V3.5 KNX - Surface wiring
EAN 4007841 086459
Article number 086459



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).

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 Mesh
With remote control	No
Version	KNX - Surface wiring
PU1, EAN	4007841086459
Type	Presence detector
Application, place	Indoors
Application, room	Indoors, corridor / aisle
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
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	Aisle, 360 °
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 m²)
Reach, tangential	25 x 3 m (75 m²)
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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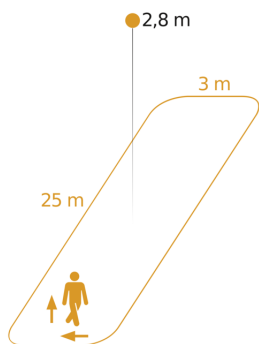


Technical specifications

Material	Plastic
With bus coupling	Yes
Technology, sensors	High frequency, Mixed light metering
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

