

Presence detector

Dual HF

EAN 4007841002985



Functional description

The Dual HF corridor sensor works with high-frequency technology that's particularly advanced. The system is fitted with 2 sensors, with each covering one corridor direction. Both of them together cover a good 20 metres in the walking direction – for complete and reliable detection without blind spots. Tangential reach is deliberately limited to corridor width so as to avoid detecting movements behind closed doors, for instance.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 75 mm
Mains power supply	240 V, 50 / 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Type of installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m ²)
Reach, tangential	20 x 3 m (60 m ²)
Twilight setting TEACH	Yes
Twilight setting	100 – 1000 lx
Time setting	30 s – 30 min
Number of electronic ballasts, DIM interface	50
Constant-lighting control	Yes
Basic light level function	Yes
With remote control	No
Interconnection	Yes
Type of interconnection	Master/slave, Master/master
IP rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DIM

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Sensorenerfassungsbereich 1

