

## Presence detector

# Dual HF

EAN 4007841003005



### 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

<b>Type</b>	Presence detector
<b>Dimensions (L x W x H)</b>	120 x 120 x 56 mm
<b>Mains power supply</b>	230 V, 50 / 60 Hz
<b>Sensor Technology</b>	High frequency
<b>Application, place</b>	Indoors
<b>Type of installation</b>	Concealed wiring
<b>HF-system</b>	5,8 GHz
<b>Electronic scalability</b>	Yes
<b>Mechanical scalability</b>	No
<b>Mounting height</b>	2,50 – 3,50 m
<b>Optimum mounting height</b>	2,8 m
<b>Detection angle</b>	360 °
<b>Angle of aperture</b>	140 °
<b>Sneak-by guard</b>	Yes
<b>Reach, radial</b>	20 x 3 m (60 m <sup>2</sup> )
<b>Reach, tangential</b>	20 x 3 m (60 m <sup>2</sup> )
<b>Twilight setting TEACH</b>	Yes
<b>Twilight setting</b>	10 – 1000 lx
<b>Time setting</b>	30 s – 30 min
<b>Control output, DALI</b>	Broadcast 2x12 electronic ballasts
<b>Constant-lighting control</b>	Yes
<b>Basic light level function</b>	No
<b>With remote control</b>	No
<b>Interconnection</b>	Yes
<b>Type of interconnection</b>	Master/slave
<b>IP rating</b>	IP20
<b>Material</b>	Plastic
<b>Ambient temperature</b>	-25 – 55 °C
<b>Colour</b>	white
<b>Colour, RAL</b>	9010
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	DALI

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## Sensorenerfassungsbereich 1

