

## Presence detector

# Dual US

EAN 4007841007843



## Functional description

Switching light on and off with maximum precision in long passageways and corridors. Because all objects can be clearly detected. Thanks to ultrasonic technology, that's not a problem for the Dual US. Installed at a height of 2.50–3.5 metres, the presence detector identifies even the smallest of movements - no matter which walking direction they come from - in a detection zone of 30x20m. But only there: the sensor reliably masks out persons in adjacent rooms. That makes it the perfect corridor sensor for office and admin buildings.

## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 73 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
Type of installation	Concealed wiring
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m²)
Reach, tangential	20 x 3 m (60 m²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 min
Constant-lighting control	No
Basic light level function	No
With remote control	Yes
Sensor	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	COM1

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### Sensorenerfassungsbereich 1

