

# Dual US

COM2

EAN 4007841 007850



## Function description

Watches over the entire corridor. And can see around corners. Dual US ultrasonic motion detector, ideal for corridors and passageways. Reliable detection within 20 m, envelops objects as opposed to penetrating them, detection regardless of temperature, electronically adjustable reach, COM2 for switching light ON and OFF and also for operating HVAC.

## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	73 x 120 x 120 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	Ultrasonic
Application, place	Indoors
Application, place, room	corridor / aisle, Indoors
Installation site	ceiling
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 m <sup>2</sup> )
Reach, tangential	20 x 3 m (60 m <sup>2</sup> )
Twilight setting TEACH	Yes

Twilight setting	10 – 1000 lx
Time setting	30 s – 30 min
Constant-lighting control	No
Basic light level function	No
Functions	Normal / test mode, Semi-/fully automatic, Pushbutton / switch mode, Manual ON / ON-OFF
Settings via	Remote control, DIP switches, Potentiometers, Smart Remote
With remote control	Yes
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	COM2
PU1, EAN	4007841007850

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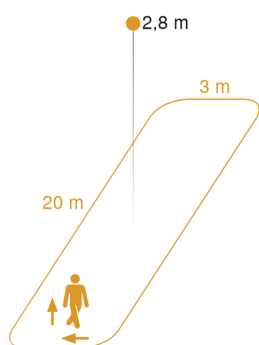
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## Accessories

EAN 4007841 009151 Remote control Smart Remote

EAN 4007841 559410 Service remote control RC8

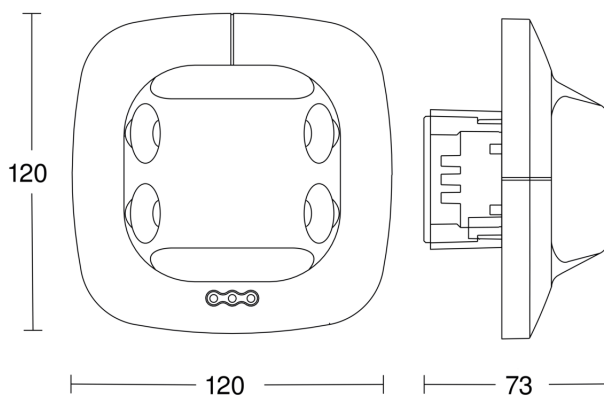
## Detection Zone



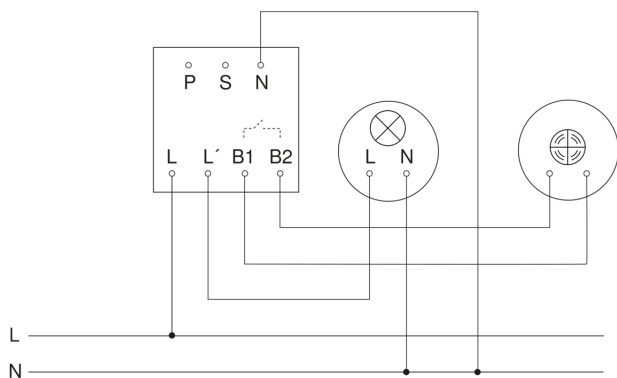
Mögliche Montagehöhe: 2,50 m – 3,50 m

Orange: radial und tangential

## Dimension Drawing



## Master circuit diagram



## Master/slave interconnection circuit diagram

