# theMura P180 2.20 KNX UP WH

Item no.: 2069658

**Presence and motion detectors**
**KNX Secure**

## Description

- Passive infrared presence detector for wall mounting flush-mounted, Data Secure
- Rectangular detection area 170°, 16 x 10 m (160 m²) at 2.2 m mounting height
- 2 channels light and 2 channels HVAC
- Switching or constant light control with stand-by functionality (orientation light)
- Dimmable lighting in switching mode with and without daylight influence
- Simple adjustment of brightness measurement
- Short-time presence
- Selectable control speed
- Aura function
- Scene functionality
- Integrated orientation light (white)
- Integrated temperature sensor
- Acoustic function
- 2 binary inputs
- 6 logic channels (AND, OR, XOR)
- KNX Data-Secure
- Operation as fully or semi-automatic possible
- Integrated, freely parameterisable push-button (can be deactivated)
- Manual override via external KNX push-button possible
- One directional brightness measurement (mixed light measurement)
- Teach-in function
- Locking functions
- HVAC channel without brightness influence
- Switch-on delay and follow-up time of HVAC channel adjustable
- Extension of the detection range by master/slave or master/master switching
- Detection sensitivity adjustable
- Test mode for checking function and detection range
- Settings via ETS software (full range of functions)
- Limited setting options with app/universal remote control theSenda B
- Limited setting possibilities with service remote control theSenda P
- With Theben cover frame



## Technical data

| | theMura P180 2.20 KNX UP WH |
|---|---|
| Detection angle | 170° |
| Type of connection | KNX bus terminal |

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|---|---|
| Installation type | Wall installation, Flush-mounted |
| Light switch-off delay | 30 s - 60 min |

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## Technical data

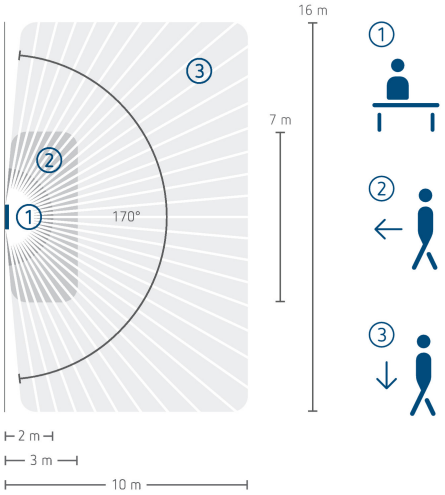
| | theMura P180 2.20 KNX UP WH |
|---|---|
| Light measurement | Mixed light measurement |
| Presence switch-off delay | 10 s - 120 min |
| Ambient temperature | -15°C ... 45°C |
| Detection range | 238 m² (14 x 17 m) |
| Colour | White (similar RAL 9010) |
| Type of protection | IP 20 |

| | theMura P180 2.20 KNX UP WH |
|---|---|
| Predeccessor | 2009050, PresenceLight 180B-KNX WH , 2009050, PresenceLight 180B-KNX WH |
| GWP Cradle-to-Gate (A1-A3) | 5.17 kg $CO_2$ eq |
| GWP Cradle-to-Grave (A1-C4) | 15.12 kg $CO_2$ eq |

## Detection Area for planning applications at a temperature of 21 °C

| Montagehöhe (A) | Frontal gehend (R) | Quer gehend (t) | Sitzend (S) |
|---|---|---|---|
| 2,2 m | 21 m² \| 7 m x 3 m | 160 m² \| 16 m x 10 m | |

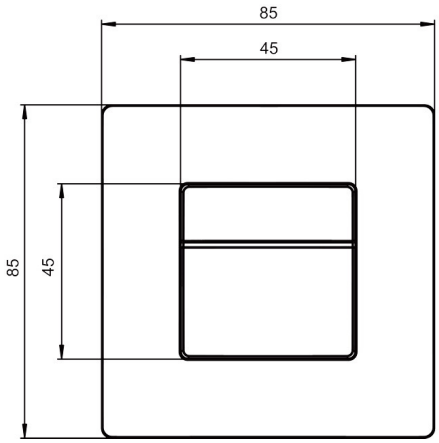


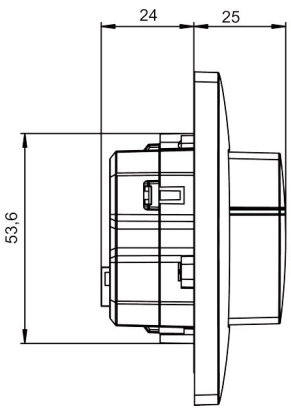



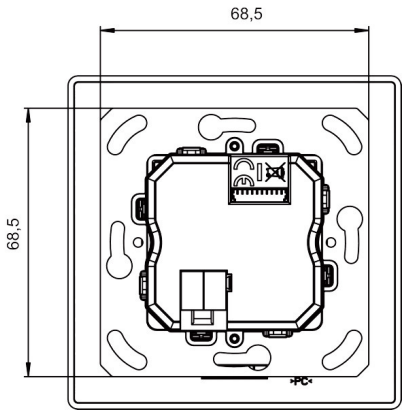
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## Scale Drawings




## Accessories

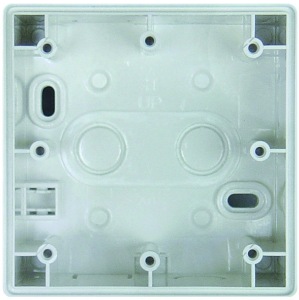
**theSenda P**
Item no.: 9070910



**theSenda S**
Item no.: 9070911



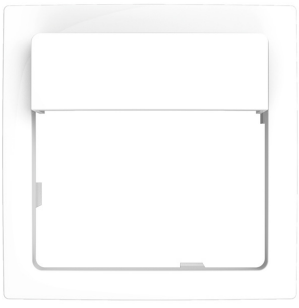
**Surface frame LUXA 103-200**
Item no.: 9070504



**theSenda B**
Item no.: 9070985



**Adapter frame 45A BJBSI WH**
Item no.: 9070788



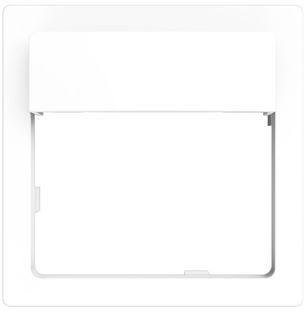
**Adapter frame 45A MMP WH**
Item no.: 9070790



**Adapter frame 45A GS WH**
Item no.: 9070791

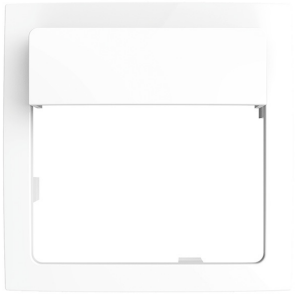


**Adapter frame 45A JAS WH**
Item no.: 9070789



## Accessories

**Adapter frame 45A BS WH**
Item no.: 9070792



**Adapter frame 45A BJRE WH**
Item no.: 9070754