# theRonda S360 KNX AP GR

## Item no.: 2089551

**Presence and motion detectors**
**Ceiling installation indoor**

## Description

- Passive infra-red presence detector KNX for ceiling installation
- Circular detection area 360°,Ø 8 m, (50 m²) at mounting height 3 m
- 2 channels light and 2 channels presence
- Mixed light measurement
- 2 light channels C1, C2
- Switching operation or constant light control with standby function (orientation light)
- Switching mode with dimmable lighting
- Choice of fully or semi-automatic
- Brightness switching value or set point value can be set in lux by using parameters, the object or via remote control
- Teach-in of the brightness switching value or the set point value
- Reduction of time delay when present briefly (short-term presence)
- Manual override by telegram or remote control
- 2 presence channels C4, C5, individually configurable
- Switch-on delay and time delay configurable
- Setting the room correction factor for brightness measurement comparison
- Adjustable sensitivity
- Test mode for checking function and detection area
- Scenes
- Parallel switching of multiple presence detectors (Master/Slave or Master/Master)
- User remote control «theSenda S» (option)
- Management remote control «SendoPro 868-A» (option)
- Installation remote control «theSenda P» (option)



## Technical data

| | theRonda S360 KNX AP GR |
|---|---|
| Installation height | 2 - 4 m |
| Minimum height | 1.7 m |

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|---|---|
| Detection angle | 360° |
| Type of connection | KNX bus terminal |

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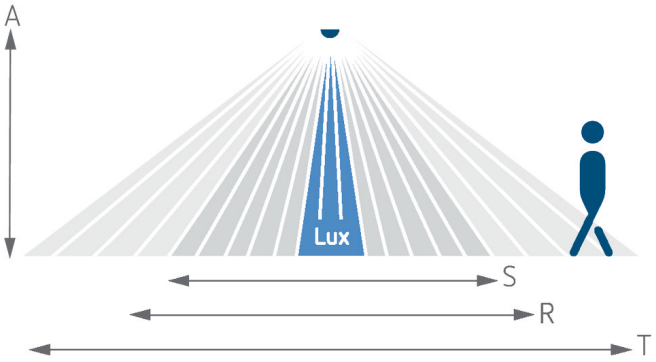
## Technical data

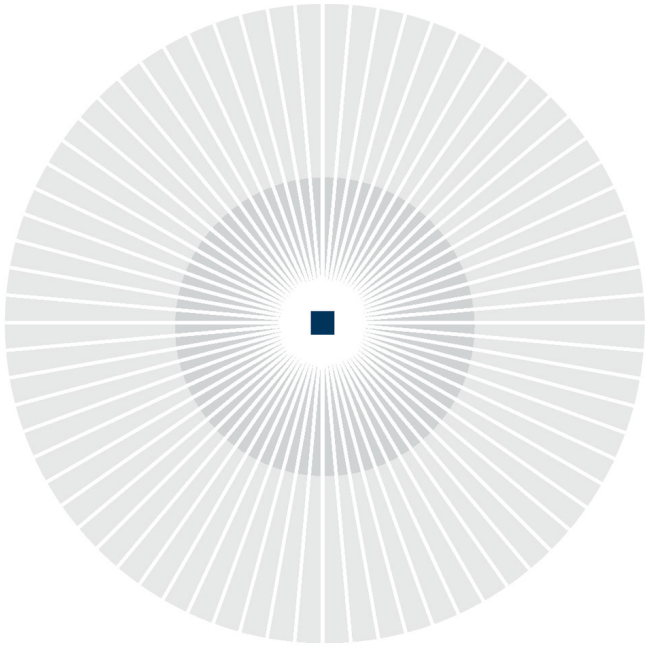
| | theRonda S360 KNX AP GR |
|---|---|
| Installation type | Ceiling installation, Surface mounted |
| Light switch-off delay | 30 s - 60 min |
| Lamp types | Energy saving lamps, fluorescent lamps, Incandescent/halogen lamps, LEDs |
| Light measurement | Mixed light measurement |
| Presence switch-off delay | 10 s - 120 min |
| Switch-on delay presence | 10 s - 30 min / inactive |

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|---|---|
| Ambient temperature | -15°C ... 50°C |
| Detection range | 50 m² (ø 8 m) |
| Colour | Grey |
| Type of protection | IP 54 |
| Predeccessor | 1039551, theMova S360 KNX AP GR |
| GWP Cradle-to-Gate (A1-A3) | 4.11 kg $CO_2$ eq |
| GWP Cradle-to-Grave (A1-C4) | 14.08 kg $CO_2$ eq |

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

| Mounting height (A) | Sitting (S) | Diagonally (T) | Head on to (R) |
|---|---|---|---|
| 2 m | 5 m² \| 2.5 m | 38 m² \| 7 m | 5 m² \| 2.5 m |
| 2.5 m | 7 m² \| 3 m | 38 m² \| 7 m | 7 m² \| 3 m |
| 3 m | 13 m² \| 4 m | 50 m² \| 8 m | 13 m² \| 4 m |
| 3.5 m | 13 m² \| 4 m | 50 m² \| 8 m | 13 m² \| 4 m |
| 4 m | 13 m² \| 4 m | 64 m² \| 9 m | 13 m² \| 4 m |

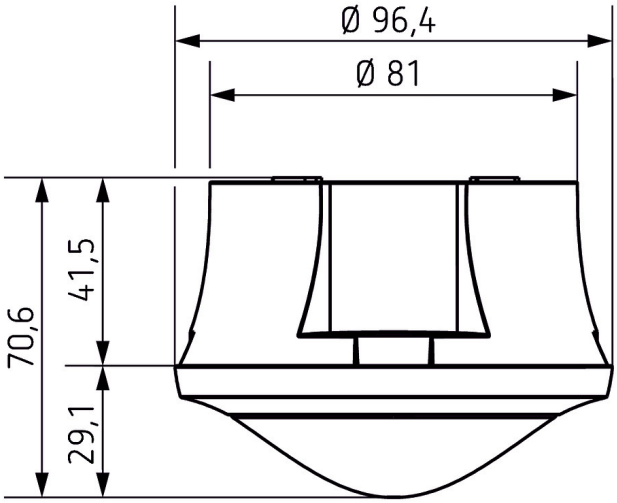


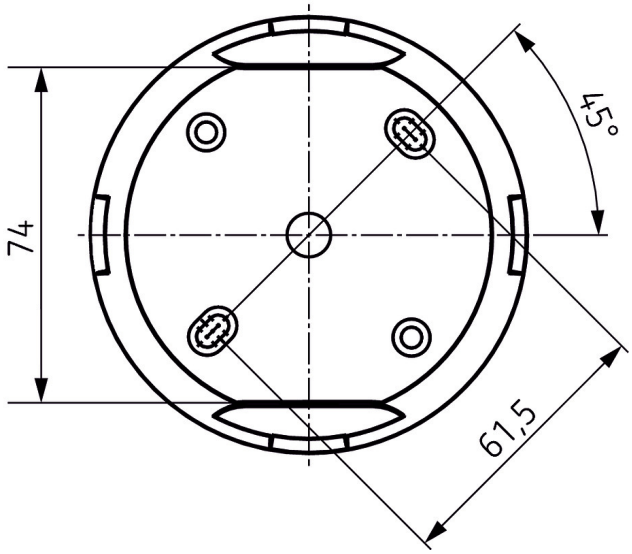



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## Scale Drawings




## Accessories

**theSenda P**
Item no.: 9070910



**theSenda S**
Item no.: 9070911



**theSenda B**
Item no.: 9070985



**QuickSafe**
Item no.: 9070531

