

theRonda S360 KNX AP WH

Item no.: 2089550

theben

Home and Building control
KNX

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 WH	
Installation height	2 – 4 m
Minimum height	> 1,7 m

theRonda S360 KNX AP WH	
Measuring range brightness	10 – 3000 lx
Detection angle	360°

Subject to technical changes and misprints

additional information at: www.theben.de/product/2089550

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

04/06/2023
Page 1 of 3

theRonda S360 KNX AP WH

Item no.: 2089550



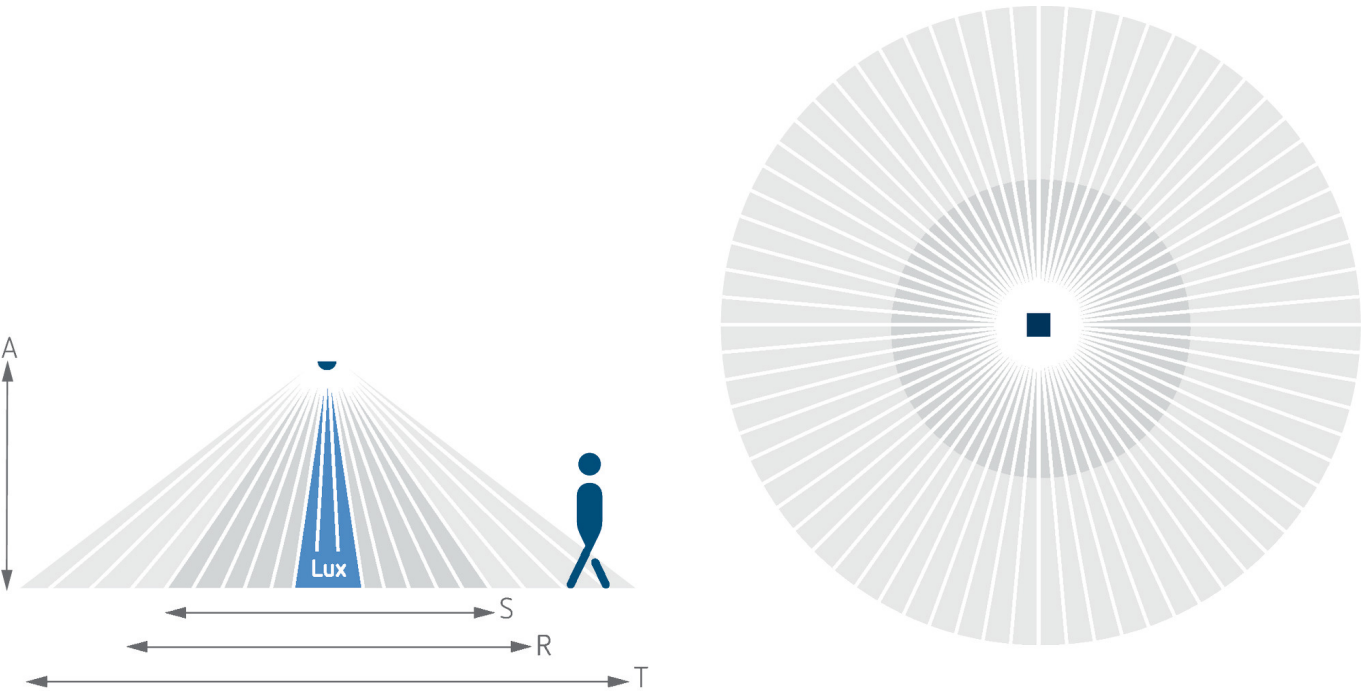
Technical data

theRonda S360 KNX AP WH	
Type of connection	KNX bus terminal
Installation type	Ceiling installation
Light switch-off delay	30 s – 60 min
Lamps	Energy saving lamps, fluorescent lamps, Incandescent/halogen lamps, LEDs
Light measurement	Mixed light measurement

theRonda S360 KNX AP WH	
Presence switch-off delay	10 s - 120 min
Switch-on delay presence	10 s – 30 min / inactive
Ambient temperature	-15°C ... 50°C
Detection range	50 m² (ø 8 m 360°)
Colour	White
Type of protection	IP 54

Detection range 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		64 m² 9 m	13 m² 4 m

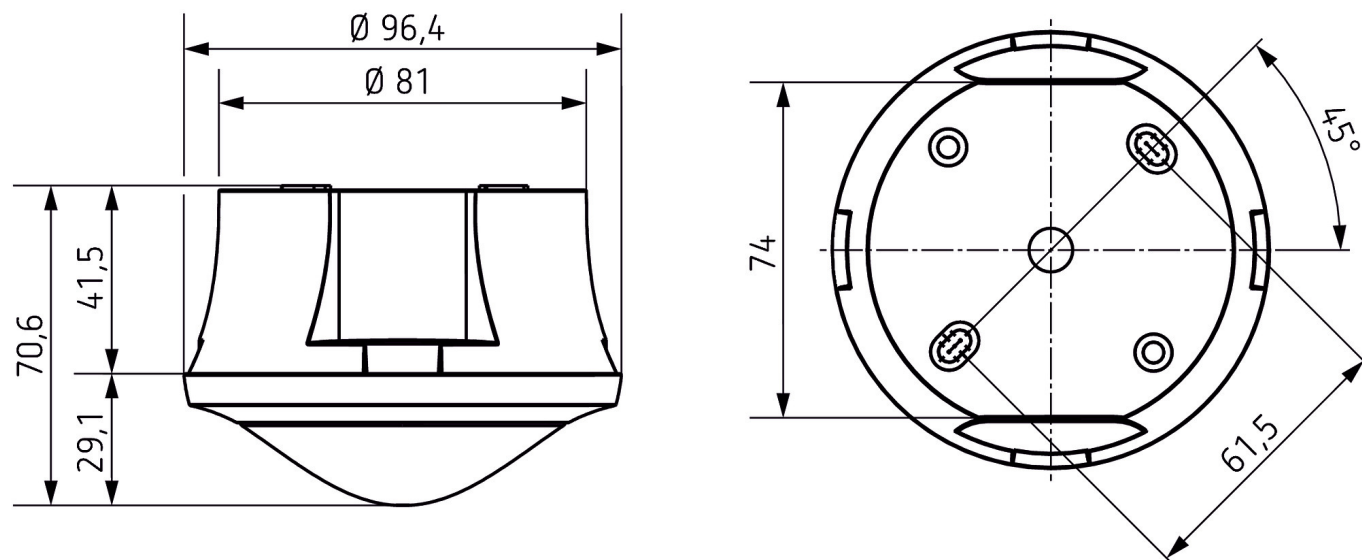


theRonda S360 KNX AP WH

Item no.: 2089550

theben

Scale drawings



Accessories

theSenda P

Item no.: 9070910



theSenda S

Item no.: 9070911



theSenda B

Item no.: 9070985



Subject to technical changes and misprints

additional information at: www.theben.de/product/2089550

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

04/06/2023

Page 3 of 3