

LUXA 103 S360-12 KNX DE WH

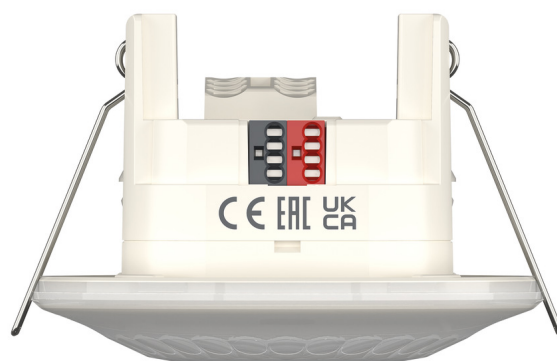
Item no.: 1039053

theben

Presence and motion detectors Ceiling installation indoor

Description

- Presence detector (PIR) for ceiling installation in suspended ceilings indoor, Data Secure
- Round detection area 360°, Ø 12 m (113 m²) at 3 m mounting height
- For KNX bus system, 2 channels light and 2 channels presence for HVAC control
- 2 channels light with 1 light measurement
- Automatic lighting control with constant light control or switching mode
- Dimmable lighting in switching mode with and without daylight influence
- Integrated temperature sensor
- Day / night switching via telegram
- Stand-by functionality (orientation light)
- 3 logic channels (AND/OR/XOR)
- KNX Data-Secure
- Operation as fully or semi-automatic possible
- Manual override possible via external KNX push-buttons
- One directional brightness measurement (mixed light measurement)
- Simple adjustment of the brightness measurement
- Short-term presence
- Selectable control speed
- Teach-in function
- Scene functionality
- Locking functions
- Switch-on delay and presence follow-up time adjustable
- Extension of the detection area through parallel connection
- Detection sensitivity can be changed for outdoor use
- Test mode for checking function and detection area
- Setting via ETS software (full range of functions)
- Setting via remote control/APP or APP (BLE)



Technical data

LUXA 103 S360-12 KNX DE WH	
Installation height	2.5 - 6 m
Detection angle	360°
Type of connection	KNX bus terminal
Installation type	Ceiling mounting
Light measurement	Mixed light measurement
Switch-on delay presence	10 s - 30 min / inactive
Ambient temperature	-25°C ... 55°C

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Detection range	113 m² (Ø 12 m)
Colour	White
Type of protection	IP 54 (when fitted)
KNX Data Secure	✓
GWP Cradle-to-Gate (A1-A3)	2.92 kg CO ₂ eq
GWP Cradle-to-Grave (A1-C4)	19.21 kg CO ₂ eq

Subject to technical changes and misprints

additional information at: www.theben.de/product/1039053

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

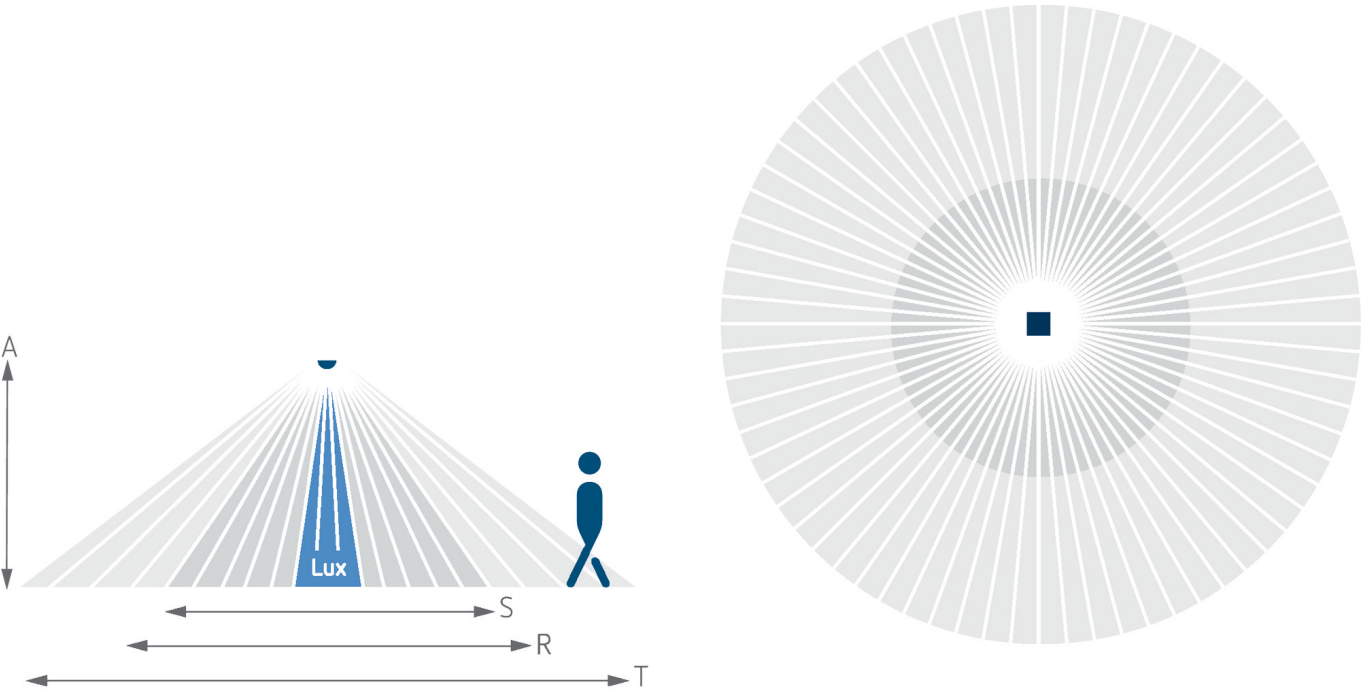
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Detection range for planning applications at a temperature of 21 °C

Mounting height (A)	Sitting (S)	Diagonally (T)	Head on to (R)
2,5 m	13 m² 4 m	78 m² 10 m	28 m² 6 m
3 m	20 m² 5 m	113 m² 12 m	28 m² 6 m
3,5 m	20 m² 5 m	78 m² 10 m	28 m² 6 m
4 m	-	78 m² 10 m	28 m² 6 m
6 m	-	113 m² 12 m	28 m² 6 m

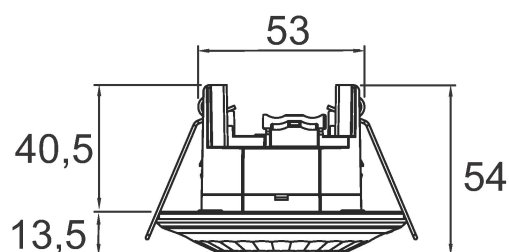
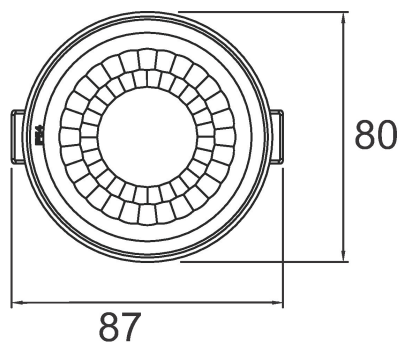


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Scale drawings



Accessories

theSenda P

Item no.: 9070910

theSenda S

Item no.: 9070911

theSenda B

Item no.: 9070985

QuickSafe

Item no.: 9070531

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