

## Presence and motion detectors Ceiling installation outdoor

### Description

- Presence detector (PIR) for flush-mounted ceiling installation indoor
- Round detection area 360°, Ø 12 m (113 m<sup>2</sup>) 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 UP WH		LUXA 103 S360-12 KNX UP WH	
Measuring range brightness	5 - 1000 lx	Light measurement	Mixed light measurement
Detection angle	360°	Presence switch-off delay	10 s - 120 min
Type of connection	KNX bus terminal	Switch-on delay presence	10 s - 30 min / inactive
Installation type	Ceiling installation	Ambient temperature	-25°C ... 55°C
Light switch-off delay	30 s - 60 min	Detection range	113 m <sup>2</sup> (Ø 12 m   360°)
Lamp types	Energy saving lamps, fluorescent lamps, Incandescent/halogen lamps, LEDs	Colour	White
		Type of protection	IP 54 (when fitted)

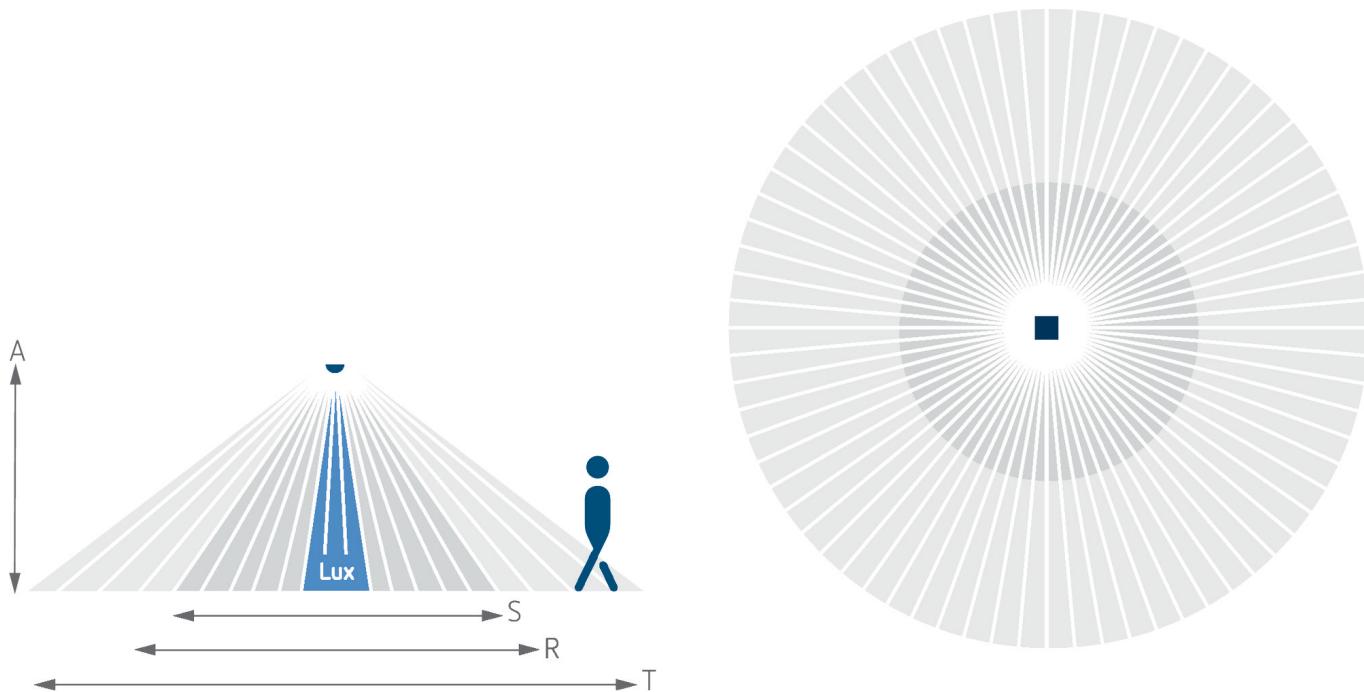
Subject to technical changes and misprints

additional information at: [www.theben.de/product/1039052](http://www.theben.de/product/1039052)

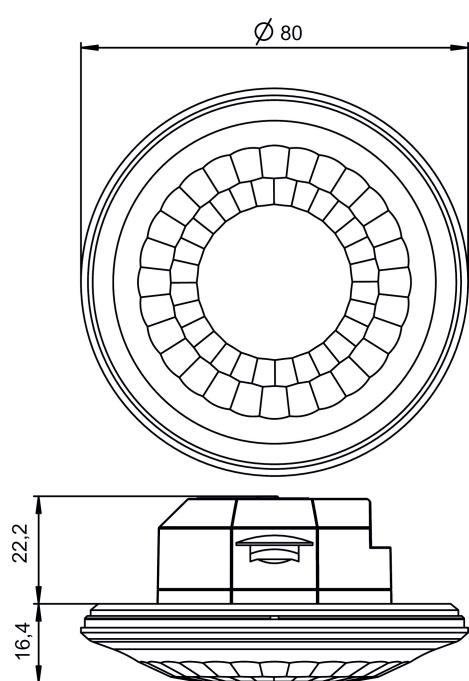
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

## 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 m <sup>2</sup>   4 m	78 m <sup>2</sup>   10 m	28 m <sup>2</sup>   6 m
3 m	20 m <sup>2</sup>   5 m	113 m <sup>2</sup>   12 m	28 m <sup>2</sup>   6 m
3,5 m	20 m <sup>2</sup>   5 m	78 m <sup>2</sup>   10 m	28 m <sup>2</sup>   6 m



## Scale drawings



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# LUXA 103 S360-12 KNX UP WH

Item no.: 1039052

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## Accessories

theSenda P  
Item no.: 9070910



Surface box LUXA 103 B WH  
Item no.: 9080019



theSenda S  
Item no.: 9070911



Surface box LUXA 103 B GR  
Item no.: 9080020



theSenda B  
Item no.: 9070985



Surface box LUXA 103 B BK  
Item no.: 9080021



Ceiling installation box 68A  
Item no.: 9070992



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