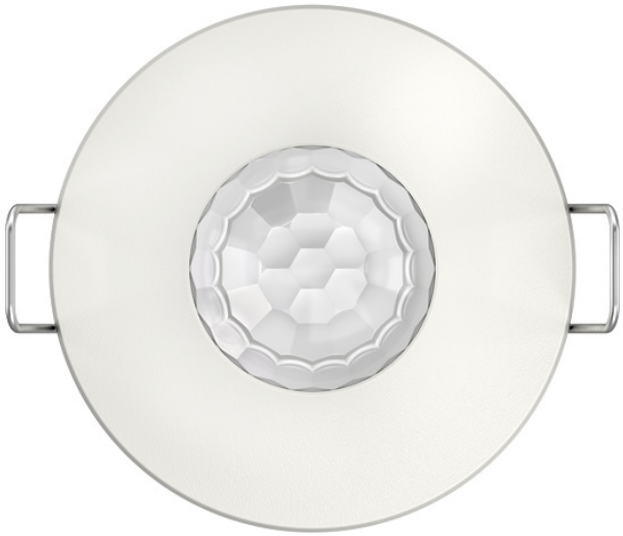
thePiccola P360-100 DE WH

Item no.: 2090200

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infra-red presence detector for ceiling installation in false ceilings
- Circular detection area 360°, up to Ø 8 m (50 m²) at mounting height 2.5 m
- 1 channel light (Relay, 230 V)
- Automatic presence- and brightness-dependent control for lighting
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Channel A light: relay, 230 V
- Choice of fully or semi-automatic operation
- Brightness switching value configurable, teach-in function
- Pulse function for staircase light time switch
- Time delay configurable
- Test mode for checking function and detection area
- Connection option for sensor for manual switching
- Extension of detection area via Master/Slave switching
- Ready for immediate use due to factory presetting
- Diameter of ceiling cutout 34–36 mm
- Remote controllable with optionally remote controls SendoPro, theSenda P and theSenda S



Technical data

	thePiccola P360-100 DE WH
Operating voltage	110 V AC - 240 V AC
Frequency	50 - 60 Hz
Installation height	2 - 6 m

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Installation type	Ceiling mounting
Colour	White
Switching output	Light

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Technical data

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Power consumption	~0.4 W
Light measurement	Mixed light measurement
Setting range brightness	5 - 1000 lx
Light switch-off delay	30 s - 30 min
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2000 W
Fluorescent lamp load (conventional) not corrected	2000 VA
Fluorescent lamp load (conventional) parallel-corrected	1300 VA 140 µF

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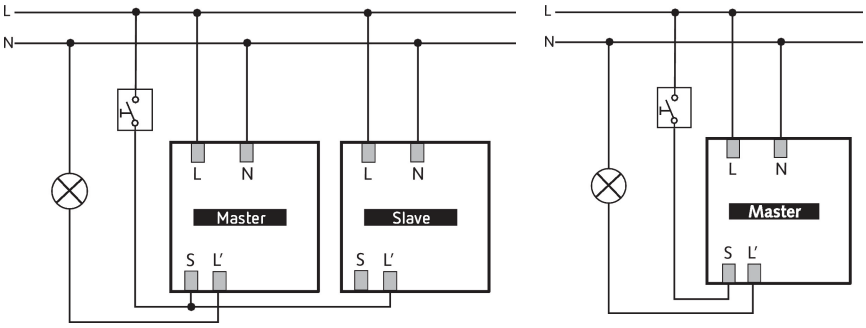
Fluorescent lamp load (conventional) series-corrected	2000 VA
Fluorescent lamp load (electronic ballast)	1200 W
LED lamp < 2 W	55 W
LED lamp 2-8 W	600 W
LED lamp > 8 W	600 W
Detection range	50 m² (ø 8 m | 360°)
Detection angle	360°
Ambient temperature	-20°C ... 50°C
Type of protection	IP 55 (Sensor), IP 20 (power module)

Connection example



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

Mounting height (A)	Head on to (R)	Diagonally (T)	Sitting (S)
2.5 m	3 m² | 2 m	50 m² | 8 m	3 m² | 2 m

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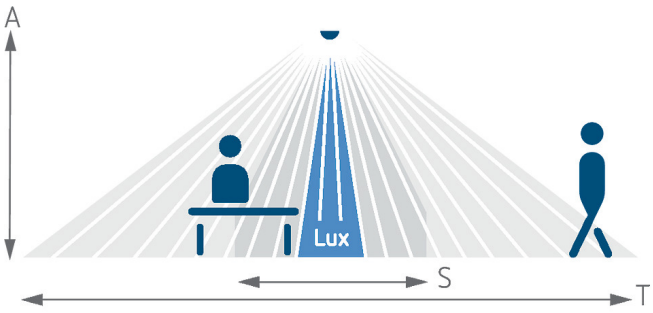
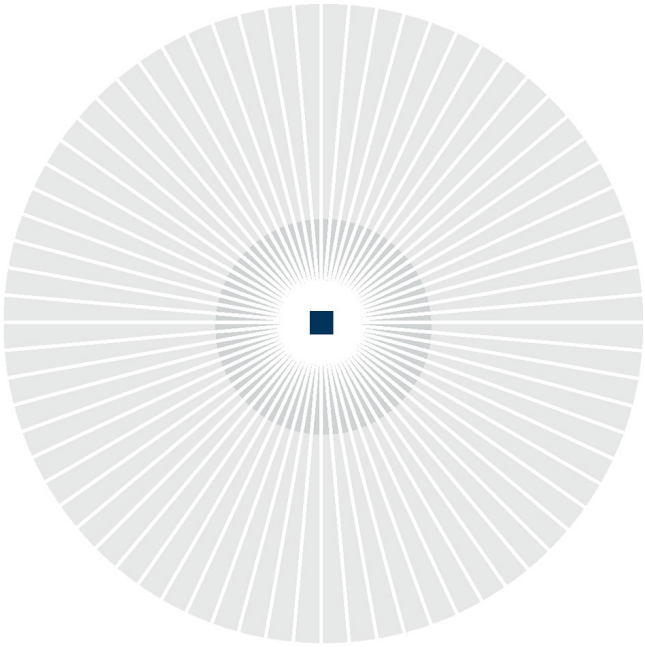
Detection range for planning applications at a temperature of 21 °C





Detection range according to Sensnorm IEC 63180

Mounting height (A)	Diagonally (T)	Head on to (R)	Sitting (S)
2.5 m	33 m² | 6.5 m	16 m² | 4.5 m	10 m² | 3.5 m
6 m	69 m² | 9.4 m	37 m² | 6.9 m	

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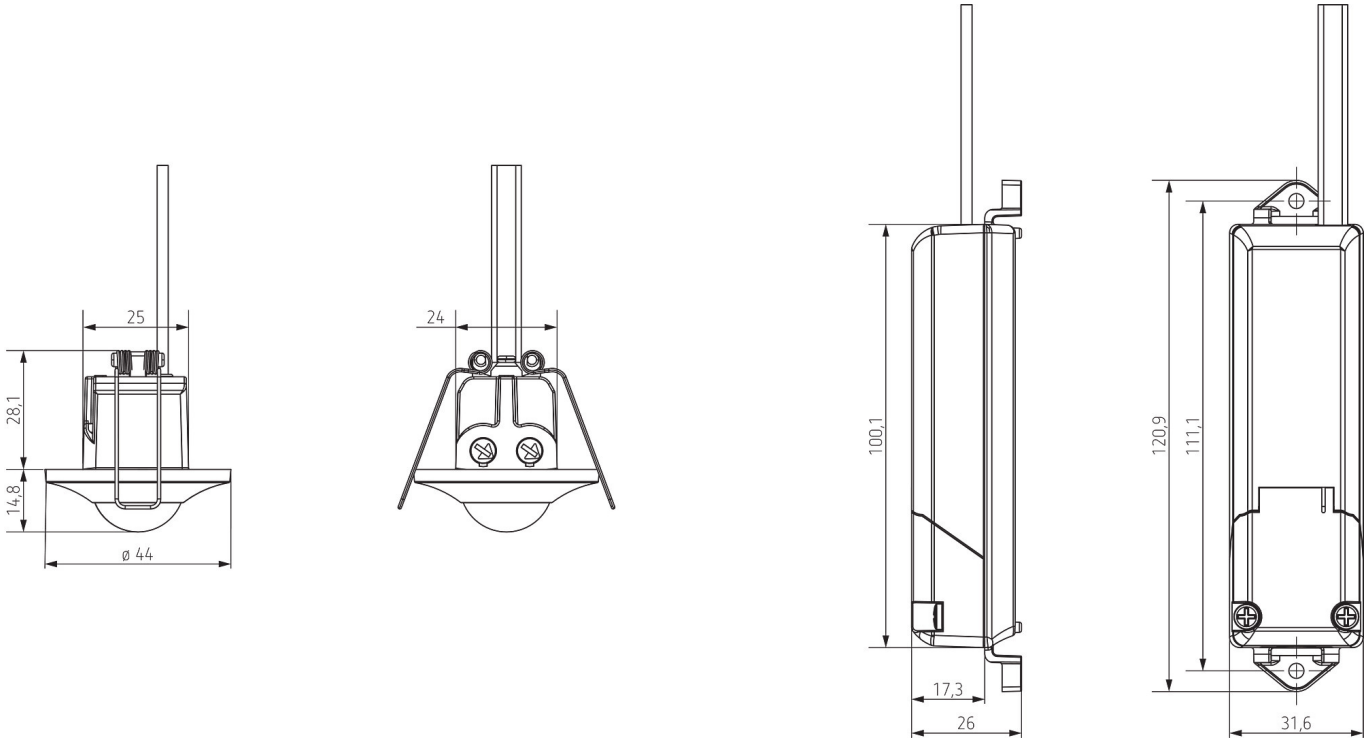
Scale drawings



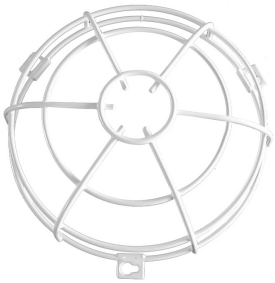
Accessories

theSenda P
Item no.: 9070910

theSenda S
Item no.: 9070911

theSenda B
Item no.: 9070985

Cover 46 BK
Item no.: 9070797

Accessories

QuickSafe
Item no.: 9070531