Data sheet
thePiccola S360-100 DE WH
Article number: 1060200

Presence and motion detectors
Motion detectors/ Spotlights

thePiccola S360-100 DE WH | Article number: 1060200

Description





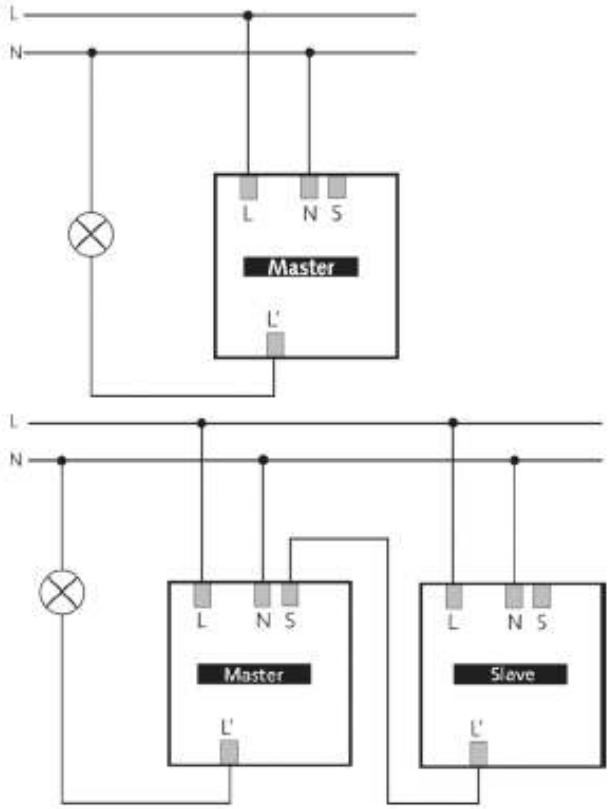
- Passive infra-red motion detector for ceiling installation
- Circular detection area 360°, up to Ø 8 m (50 m^2)
- Automatic motion and brightness-dependent control for lighting
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Channel A light: relay, 230 V
- Operation as fully automatic device
- Brightness switching value configurable, teach-in function
- Pulse function for staircase light time switch
- Time delay configurable
- Extension of detection area via Master/Slave switching
- Test mode for checking function and detection area
- Diameter of ceiling cutout 34–36 mm
- Ready for immediate use due to factory presetting

Technical data

Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Installation height	2 – 4 m
Installation type	Ceiling installation
Power consumption	~0,5 W
Light measurement	Mixed light measurement
Setting range brightness	5 – 1000 lx
Light switch-off delay	30 s - 30 min
Lamps	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
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	180 W
LED lamp > 8 W	200 W
Ambient temperature	-20 °C ... +50 °C
Type of protection	IP 21 (Sensor), IP 20 (power module)

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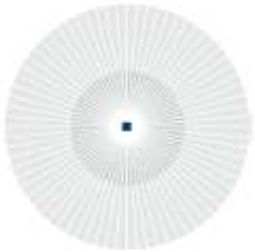
Connection example



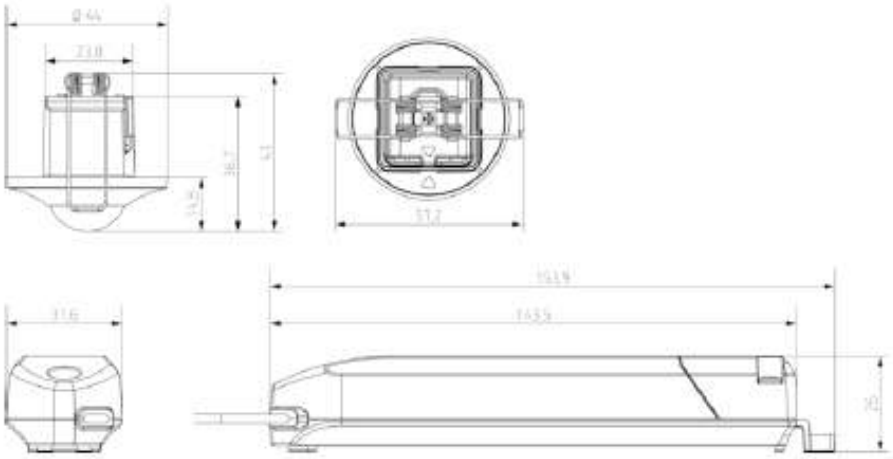
Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)
2,5 m	3 m² | 2 m	60 m² | 8 m





Scale drawings



Product selection

Installation type	Channel	Operating voltage	Colour	Type	Article number
Ceiling installation	Light	110 – 240 V AC	White	thePiccola S360-100 DE WH	1060200

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