theMova S360-101 AP BK

Item no.: 1030557

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infra-red motion detector for ceiling installation
- Circular detection area 360°, up to Ø 9 m (64 m²)
- Automatic motion and brightness-dependent control for lighting and HVAC
- 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
- Channel H, presence: relay, floating e.g. for HVAC control
- Time delay configurable
- Detection sensitivity configurable
- Test mode for checking function and detection area
- Ready for immediate use due to factory presetting (Brightness switching value 300 lux, Time delay 10 min.)
- One of these optional remote controls is required for changing the values and attitudes:
- Management remote control SendoPro
- Installation remote control theSenda P
- Optional user remote control: theSenda S

Technical data

	theMova S360-101 AP BK
Operating voltage	230 V AC
Frequency	50 Hz

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Installation height	2 - 4 m

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Technical data

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Installation type	Ceiling installation, Indoor, Surface mounted
Colour	Black
Switching output	Light | Presence
Power consumption	~0.5 W
Light measurement	Mixed light measurement
Setting range brightness	30 - 3000 lx
Light switch-off delay	10 s - 60 min
Type of contact light	Relay 230 V/10 A µ-contact
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2300 W

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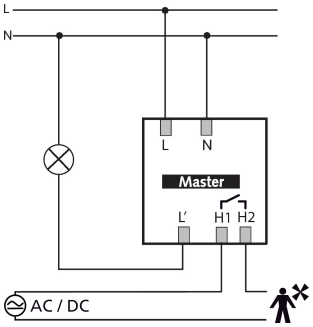
Compact and flourescent lamps	1150 VA (cos φ = 0,5)
Inrush current	max. 400 A / 200 µs
LED lamp < 2 W	25 W
LED lamp 2-8 W	250 W
LED lamp > 8 W	250 W
Presence switch-off delay	10 s - 120 min
Switching capacity presence	50 W/50 VA
Type of connection	Spring terminals
Detection range	50 m² (ø 8 m | 360°)
Detection angle	360°
Ambient temperature	-15°C ... 50°C
Type of protection	IP 54 (when fitted)

Connection example



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

Mounting height (A)	Head on to (R)	Diagonally (t)
2 m	5 m² | 2.5 m	38 m² | 7 m
2.5 m	7 m² | 3 m	38 m² | 7 m
3 m	13 m² | 4 m	50 m² | 8 m
3.5 m	13 m² | 4 m	50 m² | 8 m
4 m	13 m² | 4 m	64 m² | 9 m

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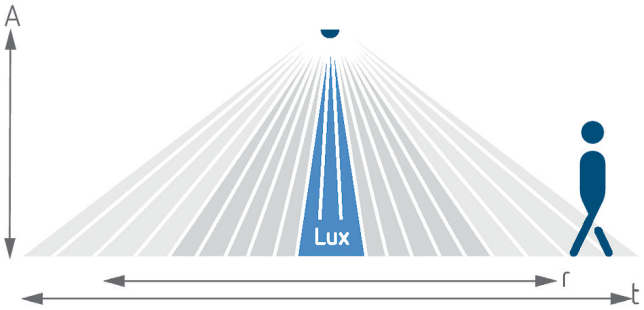
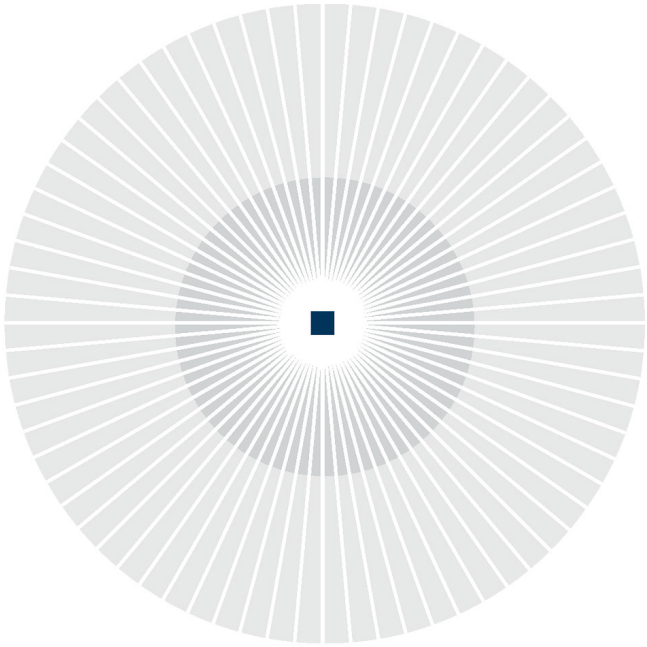
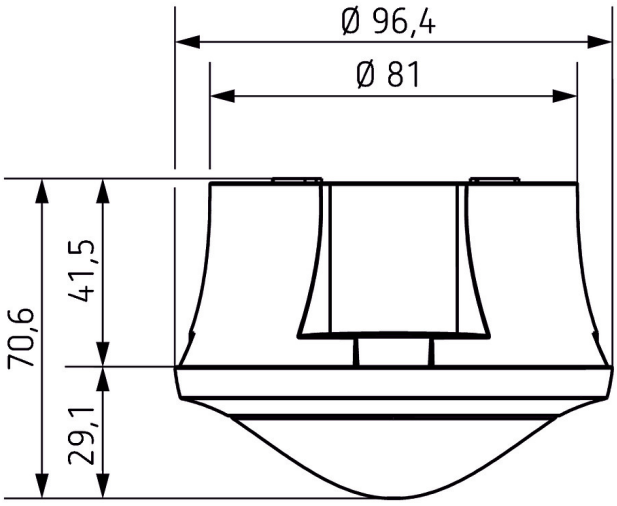
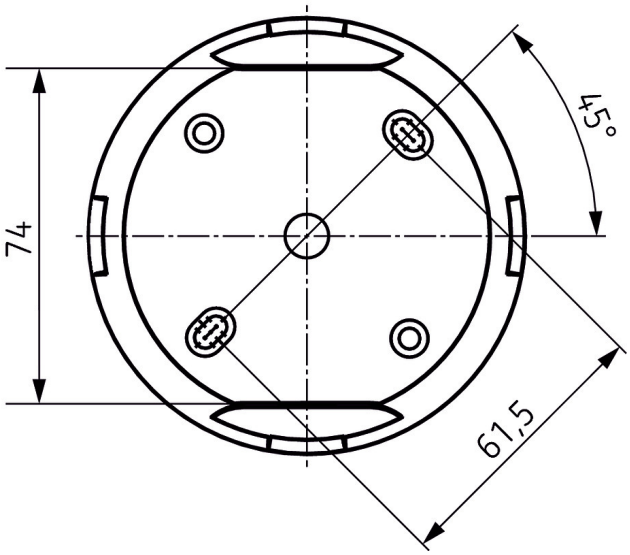
Detection range for planning applications at a temperature of 21 °C





Scale drawings

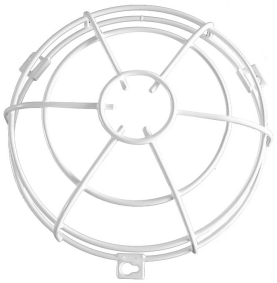




Accessories

theSenda P
Item no.: 9070910

theSenda S
Item no.: 9070911

theSenda B
Item no.: 9070985

QuickSafe
Item no.: 9070531