

Description



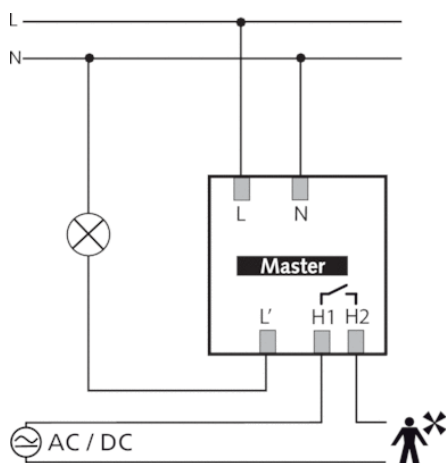
- *Available July 2015*
- Passive infra-red motion detector for ceiling installation
- Circular detection area 360°, up to Ø 9 m (64 m²)
- Automatic motion and brightness-dependent control for lighting and HVAC
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent 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

Operating voltage	230 V AC
Frequency	50 Hz
Recommended installation height	2 – 3,5 m
Installation type	Ceiling installation
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
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	2300 W
Compact and fluorescent lamps	1150 VA (cos φ = 0,5)
LED lamp	< 2 W = 25 W or > 2 W = 70 W
Switching capacity presence	50 W/50 VA
Type of connection	Spring terminals
Ambient temperature	-15 °C ... +50 °C
Type of protection	IP 20 (IP 40 when fitted)

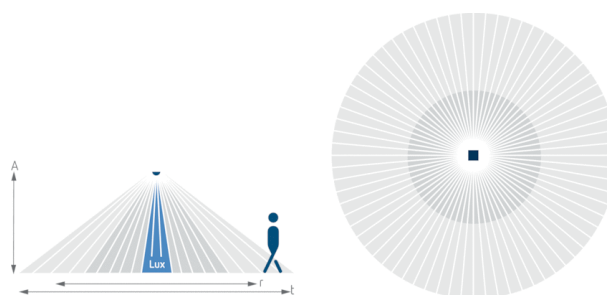
Article number: 1030566

Connection example

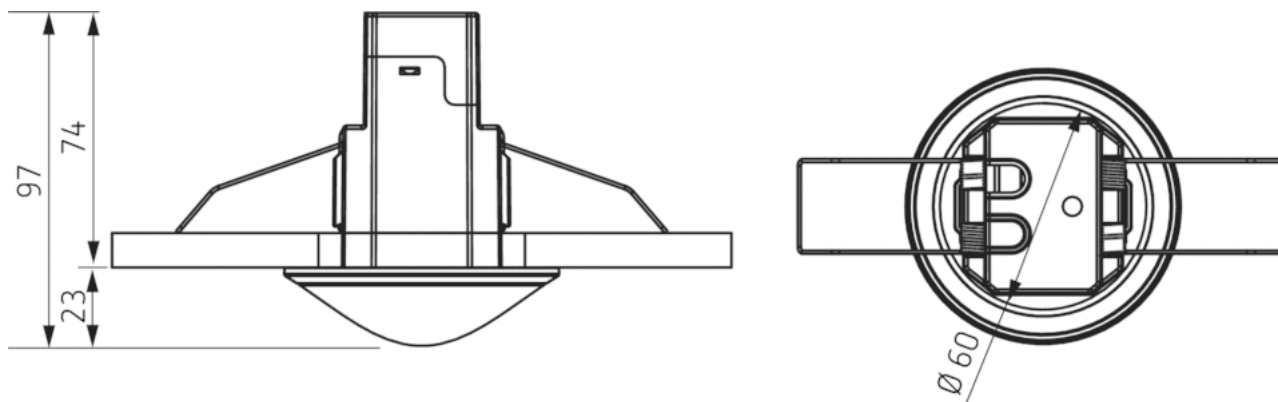


Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)
2 m	5 m ² 2,5 m	38 m ² 7 m
2,5 m	7 m ² 3 m	38 m ² 7 m
3 m	13 m ² 4 m	50 m ² 8 m
3,5 m	13 m ² 4 m	50 m ² 8 m
4 m	13 m ² 4 m	64 m ² 9 m



Scale drawings



Accessories

SendoPro 868-A

- Article number: 9070675
Details ▶ www.theben.de



theSenda P

- Article number: 9070910
Details ▶ www.theben.de



theSenda S

- Article number: 9070911
Details ▶ www.theben.de

