

Description

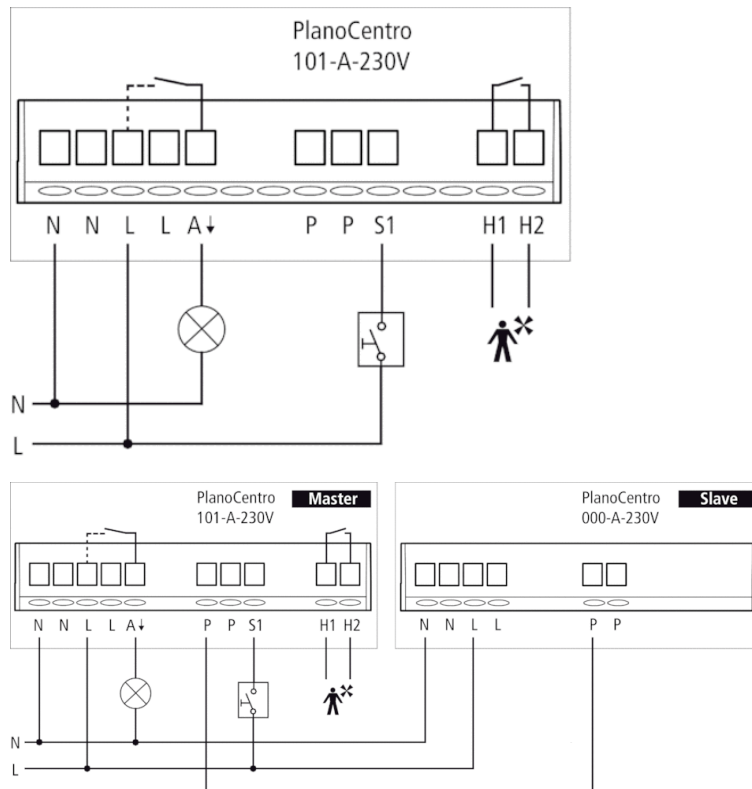


- Presence detector (PIR)
- For ceiling installation (false ceilings)
- With installation for false ceilings and cover
- Square 360° detection area allows accurate and simple planning
- Flush design
- Mixed light measurement
- Presence and brightness-dependent control for lighting and HVAC systems
- Choice of fully or semi-automatic lighting control
- Connection option for sensors or switches for manual switching with automatic recognition
- Adjustable sensitivity
- Can be configured remotely
- 6 predefined basic settings on presence detector
- Installation with mechanical stop
- Lighting control with brightness threshold value and self-learning switch-off delay
- Pulse function for staircase time switch
- Presence output with switch-on and switch-off delay
- Room monitoring with selective movement detection
- Management remote control SendaPro 868-A (optional)
- theSenda S user remote control (optional)
- Parameters can be selected for subsequent changes
- Individual covers available on request

Technical data

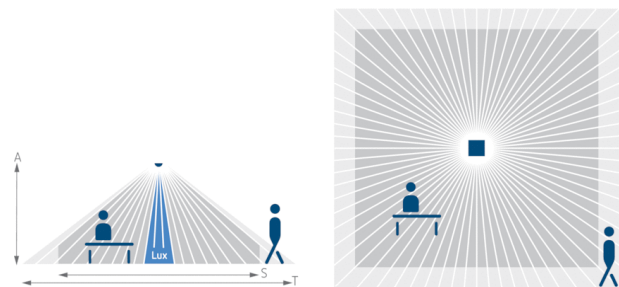
Operating voltage	230 V AC
Frequency	50 Hz
Recommended installation height	2 – 3,5 m
Installation type	Ceiling mounting with mounting frame
Power consumption	ca. 0,8 W
Light measurement	Mixed light measurement
Setting range brightness	5 – 2000 lx
Light switch-off delay	Impuls, 10 s-60 min
Type of contact light	Relay 230 V/10 A
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)
Compact and fluorescent lamps (Number of electronic ballasts)	20 x 54 W, 25 x 39 W, 10 x 2 x 54 W, 15 x 2 x 39 W
LED lamp	< 2 W = 60 W or > 2 W = 180 W
Switch-on delay presence	0 s – 10 min
Presence switch-off delay	10 s-120 min
Type of contact presence	Relay potential-free
Switching capacity presence	60 W (220 V DC), 62,5 VA (250 V AC), min. 0,5 mV/10mA
Switching output	Potential-free
Type of connection	Spring terminals
Ambient temperature	+0 °C ... +50 °C
Protection class	II according to EN 60 730-1
Type of protection	IP 40

Connection example

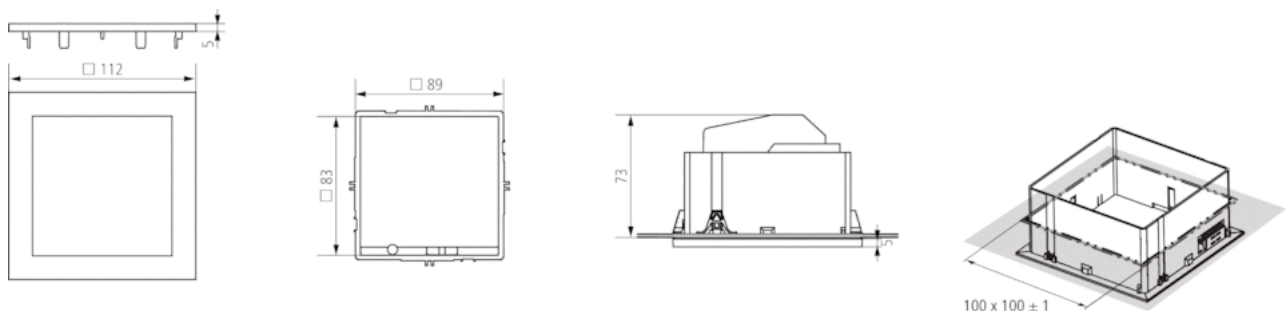


Detection range

Mounting height (A)	Sitting (S)	Walking (T)
2 m	20 m ² 4,5 m x 4,5 m	36 m ² 6 m x 6 m ± 0,5 m
2,5 m	36 m ² 6 m x 6 m	64 m ² 8 m x 8 m ± 0,5 m
3 m	49 m ² 7 m x 7 m	81 m ² 9 m x 9 m ± 1 m
3,5 m	64 m ² 8 m x 8 m	100 m ² 10 m x 10 m ± 1 m



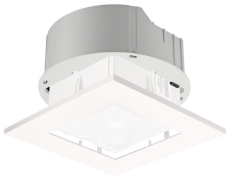
Scale drawings



Accessories

PlanoSet RQ EWH

- Article number: 9070736
[Details](#) ▶ www.theben.de



PlanoSet RR EWH

- Article number: 9070740
[Details](#) ▶ www.theben.de



SendoPro 868-A

- Article number: 9070675
[Details](#) ▶ www.theben.de



theSenda S

- Article number: 9070911
[Details](#) ▶ www.theben.de



QuickSafe

- Article number: 9070531
[Details](#) ▶ www.theben.de



Product selection

Installation type	Channel	Operating voltage	Colour	Type	Article number
Ceiling mounting with mounting frame	Light Presence	230 V AC	Pure white (similar to RAL 9010)	PlanoCentro 101-EWH	2030102
Ceiling mounting with mounting frame	Light Presence	230 V AC	Black (similar to RAL 9005)	PlanoCentro 101-EBK	2030103
Ceiling mounting with mounting frame	Light Presence	230 V AC	Silver (similar to RAL 9006)	PlanoCentro 101-ESR	2030104