

# PIRA T8 DE

Item no.: 1030200



Presence and motion detectors  
Ceiling installation indoor

## Description

- Motion detector/Presence detector (PIR) for recess ceiling installation indoors
- Circular detection area 360°, up to Ø 8 m (50 m²) at mounting height 2.5 m
- 1 channel light (Relay, 230 V)
- Automatic motion and brightness-dependent control for lighting
- Mixed light measurement
- Operation as fully automatic device
- Brightness switching value configurable
- Time delay configurable
- Ready for immediate operation thanks to factory presetting (brightness switching value 100 lux, switch-off delay 2 min)

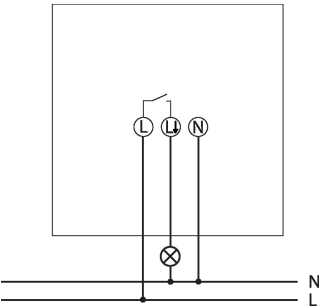


## Technical data

PIRA T8 DE	
Operating voltage	230 V AC
Frequency	50 Hz
Installation height	2 - 3 m
Installation type	Ceiling mounting, Indoor
Colour	White
Switching output	Light
Light measurement	Mixed light measurement
Setting range brightness	5 - 1000 lx
Light switch-off delay	5 s - 15 min

PIRA T8 DE	
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	1000 W
LED lamp 2-8 W	200 W
LED lamp > 8 W	200 W
Detection range	50 m² (Ø 8 m   360°)
Detection angle	360°
Ambient temperature	-5°C ... 40°C
Type of protection	IP 21

## Connection example



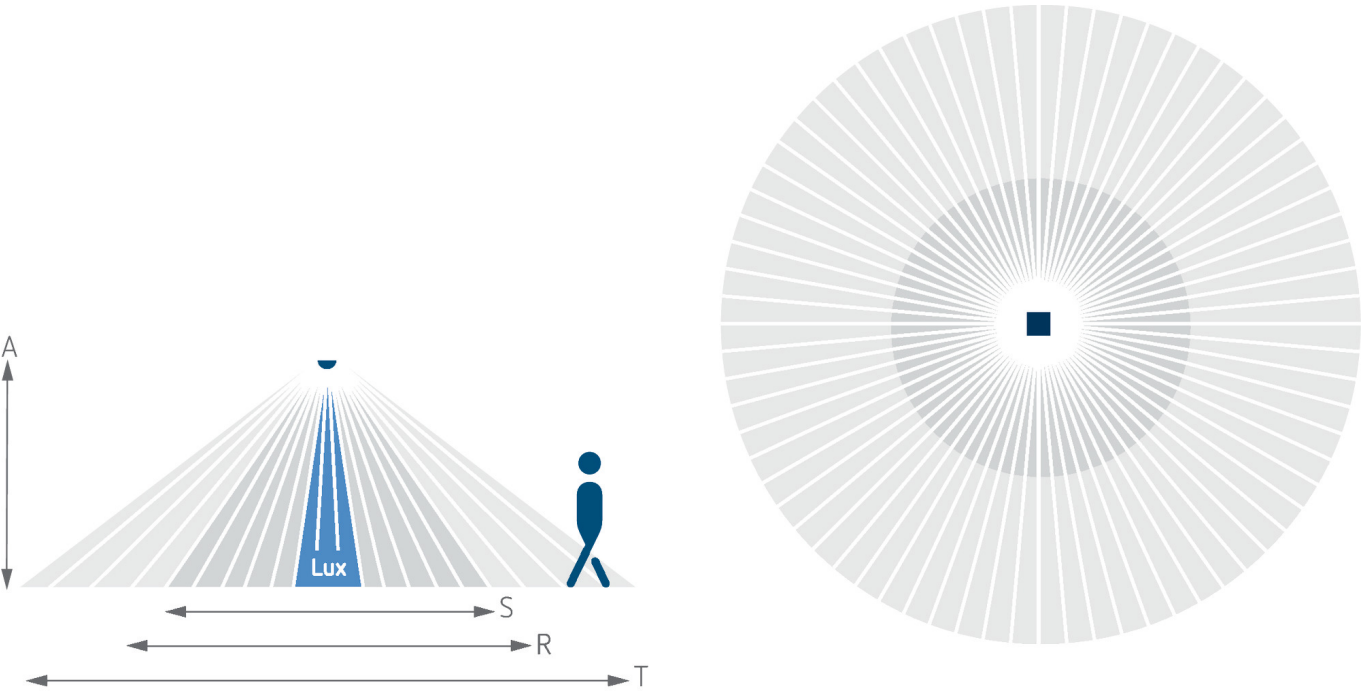
Subject to technical changes and misprints

additional information at: [www.theben.de/product/1030200](http://www.theben.de/product/1030200)

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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

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



Scale drawings

