

Presence and motion detectors
Ceiling installation indoor

Description

- Motion detector (PIR) for recess ceiling installation indoors
- Rectangular detection area 360°, 25 x 3 m (75 m²) at 2,5 m mounting height
- 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)

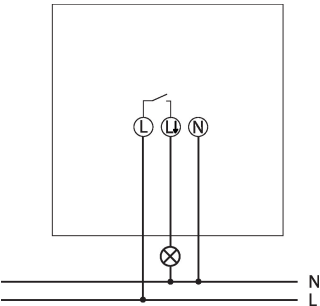


Technical data

PIRA TC DE	
Operating voltage	230 V AC
Frequency	50 Hz
Installation height	2 - 3.5 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

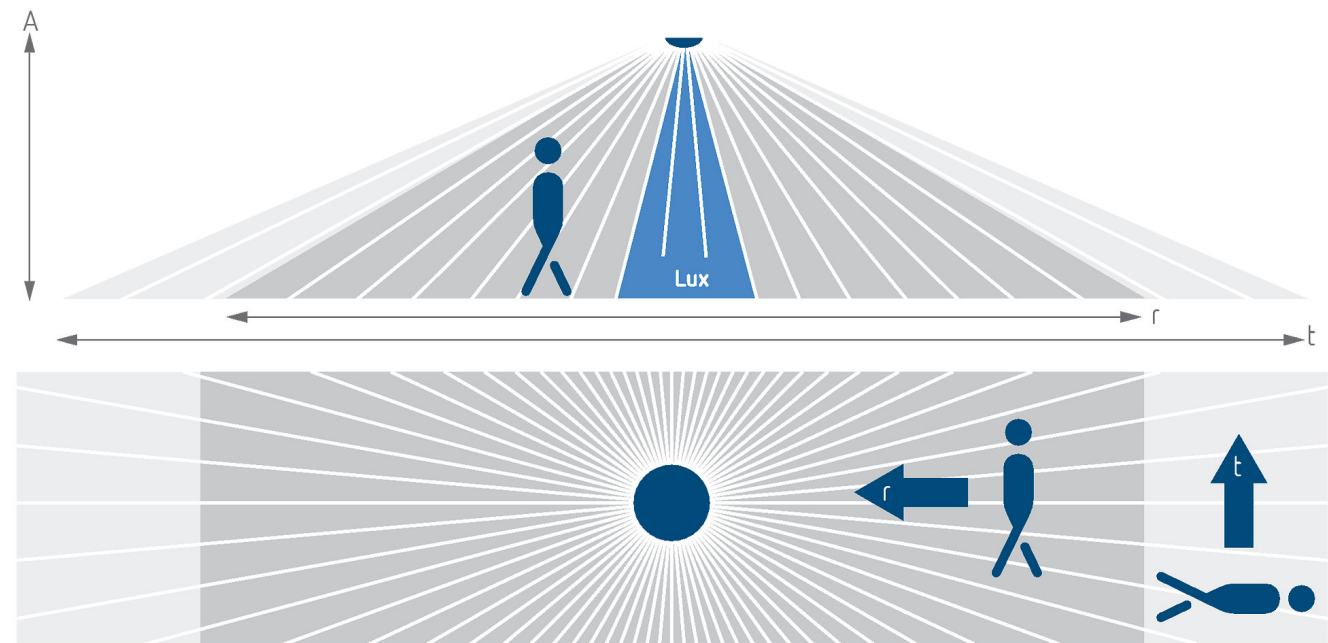
PIRA TC DE	
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Incandescent/halogen lamp load	1000 W
LED lamp 2-8 W	200 W
LED lamp > 8 W	200 W
Detection range	75 m² (25 x 3 m 360°)
Detection angle	360°
Ambient temperature	-5°C ... 40°C
Type of protection	IP 21

Connection example



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

Mounting height (A)		Diagonally (t)	Head on to (R)
2 m		20 x 3 m	9 x 3 m
2.5 m		25 x 3 m	12 x 3 m
3 m		26 x 3 m	12 x 3 m



Scale drawings

