

PIRA TO AP

Item no.: 1030206



Presence and motion detectors Wall installation outdoor

Description

- Passive infra-red motion detector for wall installation
- 180° detection angle, 10 m at 2 m mounting height
- For outdoor use
- Adjustable brightness switching value and switch-off delay
- Mixed light measurement
- Instant start-up possible via factory preset
- Wiring also possible with 2 x 2.5 mm² conductors.
- Permanent light measurement: PIRA T series can switch off the light when sufficient natural light is available. Even if someone is always moving in the detection area.
- Optimized for LED: Reliable switching of connected LED loads thanks to integrated zero-crossing circuit.
- sensNORM certified detection range, tested according to the stringent Theben requirements with 40,000 switching cycles.
- With wall mounting, the area directly under the detector is also covered. This prevents uninvited guests from approaching unnoticed without being in the 'spotlight'.
- Exit-On: When installed directly above a door, the PIRA TO thanks to its 'downward view', the PIRA TO immediately detects every person who steps through the door.
- For entrance areas, exits, driveways, garages/carports



Technical data

PIRA TO AP	
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	< 0.5 W
Light measurement	Mixed light measurement
Number of channels	1
Colour	White
Switching output	Light
Installation type	Wall installation, Outdoor
Detection angle	180°
Light switch-off delay	5 s - 15 min
Incandescent/halogen lamp load	1000 W

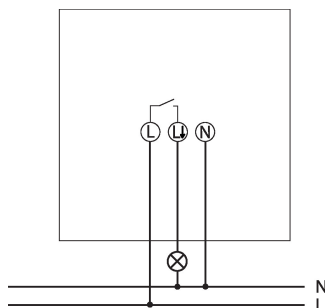
PIRA TO AP	
LED lamp 2-8 W	200 W
LED lamp > 8 W	200 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	10 m
Detection range	Semicircular
Ambient temperature	-20°C ... 40°C
Protection class	II
Type of protection	IP 55

Subject to technical changes and misprints

additional information at: www.theben.de/product/1030206

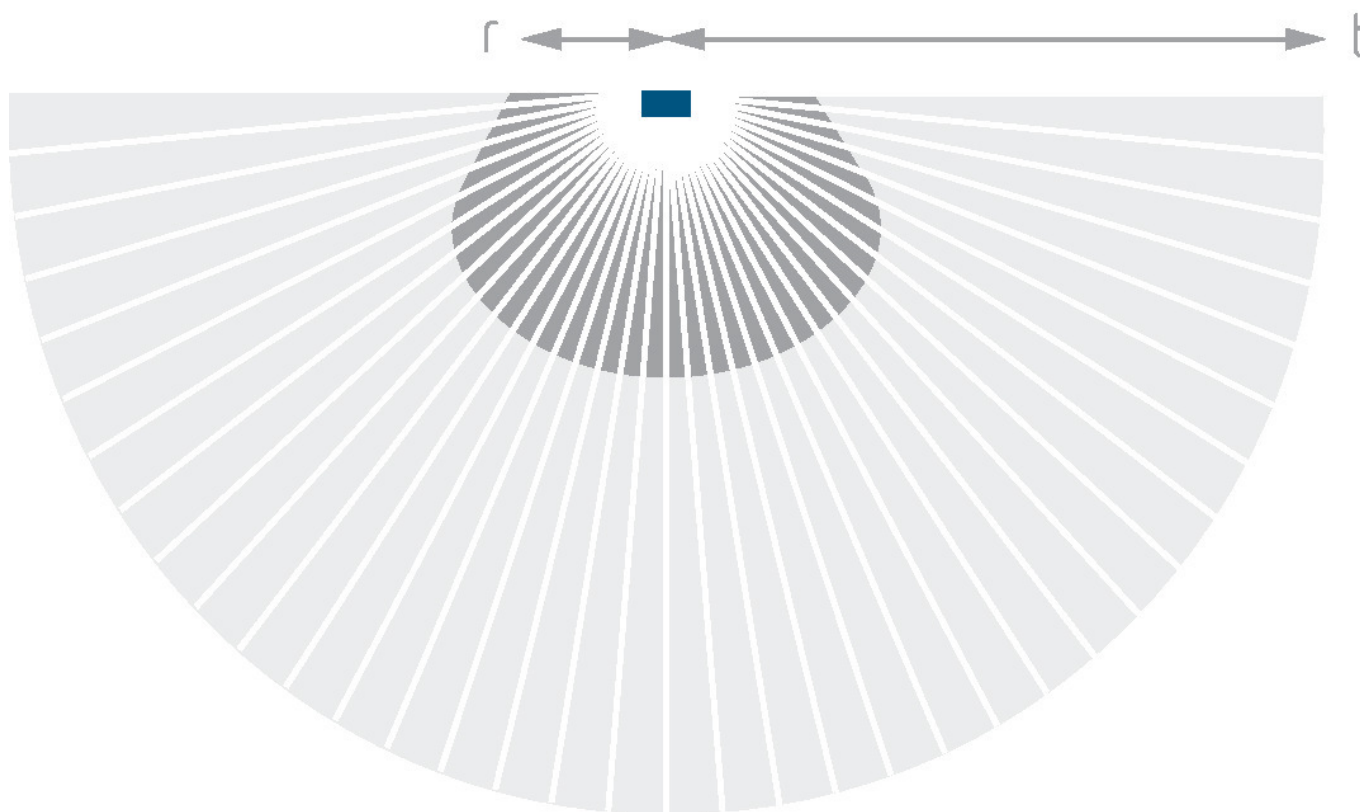
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

Connection example



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

Mounting height (A)	Diagonally (t)	Head on to (R)
2 m	10 m	3 m



Scale drawings

