

# 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 mm<sup>2</sup> 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, Surface mounted
Detection angle	180°
Light switch-off delay	5 s - 15 min
Incandescent/halogen lamp load	1000 W

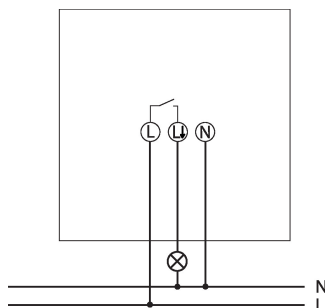
PIRA TO AP	
LED lamp 2-8 W	200 W
LED lamp > 8 W	200 W
Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	10 m
Detection range	Semicircular
Ambient temperature	-20°C ... 40°C
Protection class	II
Type of protection	IP 55

Subject to technical changes and misprints

additional information at: [www.theben.de/product/1030206](http://www.theben.de/product/1030206)

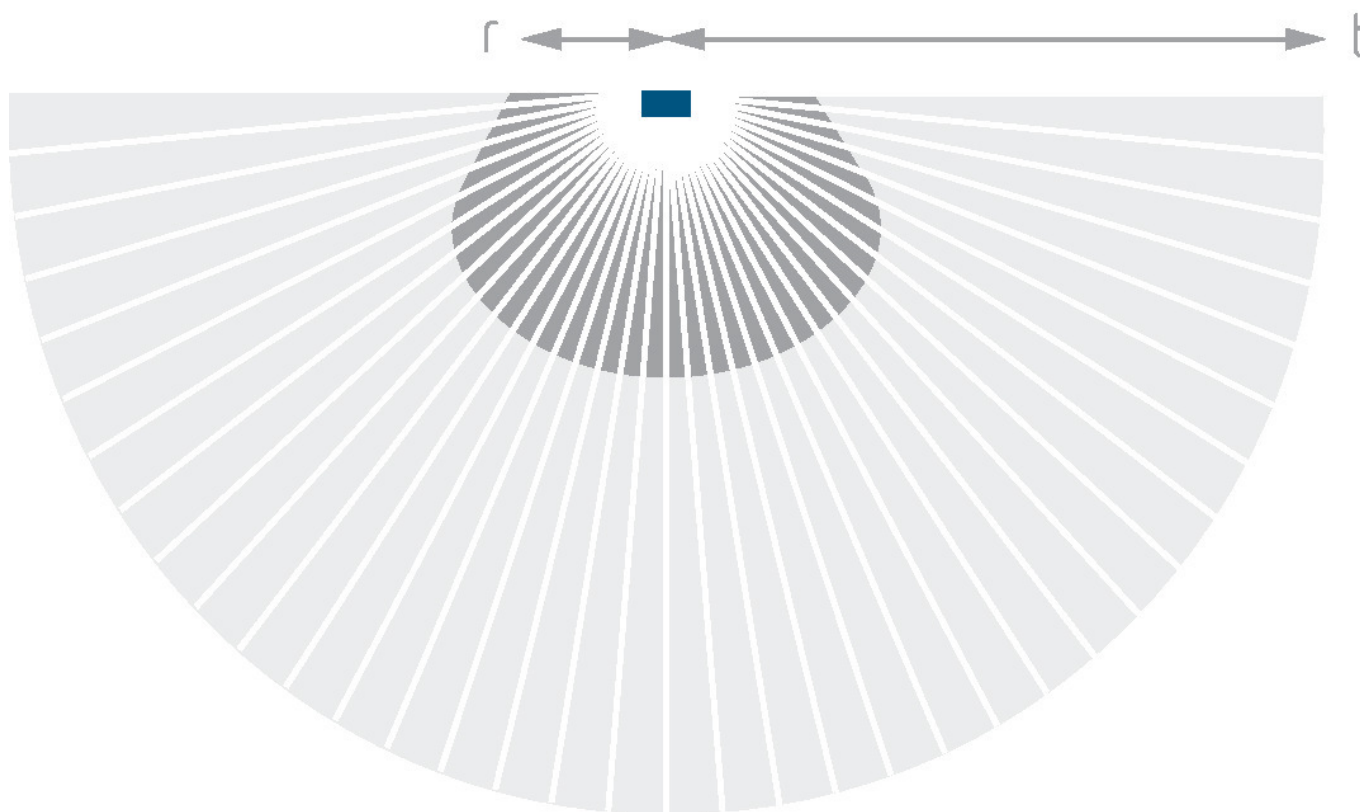
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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

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