

Presence detectors - talis II PS 360-8-1

Item 18.06.0015.1



PRODUCT DESCRIPTION

The talis II PS 360-8-1 utilises passive infrared technology (PIR). Inside a detection range of 8 metres/360°, they detect even the smallest of motions and, when there are people present, switch the connected electric consumer automatically depending on the ambient brightness. Following quick and easy installation, three rotary knobs easily accessible under a cover let you adjust detection range, switch-off delay and lux value. Its no-frills, modern aesthetic, the surface-mounted presence detector will merge discreetly with any architectural style.

APPLICATIONS

- ▶ Classrooms
- ▶ Copy Room
- ▶ Garage
- ▶ Hotel Rooms
- ▶ Indoor Lighting
- ▶ Light Control
- ▶ Sport Halls
- ▶ Stairwells
- ▶ Toilets
- ▶ Warehouse
- ▶ Work and Meeting Spaces

TECHNICAL DATA

General

Model Number	18.06.0015.1
Description	talis II PS 360-8-1
Substitution Item	18.06.0004.1
EAN Code	4010940045968
Scope of application	Inside/Outside

Control Specifications

Sensor Type	Passive Infra-Red (PIR)
Light level	approx. 10 Lux - infinite Lux; Lux Memory

Mechanical Specifications

Mounting Options	Surface Mounting; Ceiling
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Dimensions

Product Height (mm)	115
Product Width (mm)	115
Product Depth (mm)	43

Material Specifications

Color	White (similar to RAL 9016)
Product Weight (kg)	0.218

Communication Method

Wired	2-Wire
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Electrical Specifications

Supply Voltage	AC 230 V \pm 10% 50-60 Hz
Load incandescent bulb	max. 2000 W
Load halogen lamp	1000 W (AC); 1000 VA / 900 W (LV Electronic); 1000 VA / 600 W (LV Conventional)
Load compact fluorescent lamp	max. 100 μ F (non-compensated)
Load LED lamp	max. 400 W
Load energy-saving bulbs	400 W; 600 VA; incl. CFL and PL lamp
Fluorescent Lamps	12 x 2 x 18 W; 25 x 1 x 18 W; 10 x 1 x 58 W; 7 x 2 x 36 W; 15 x 1 x 36 W
Power consumption (Standby)	<1 VA
Parallel switching	Max 6 Sensors

Benefits

Channels	1
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Display and Format

Angle of detection	360°
Range small movements	Ø 3 m
Range walking towards	Ø 4 m
Range walking across	Ø 8 m
Installation height	2,5 m
Time setting (1CH)	approx. 5 sec. - 30 min

Operating Specifications

Operating mode	Impulse function; Test Mode; Learning Function
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Environmental Specifications

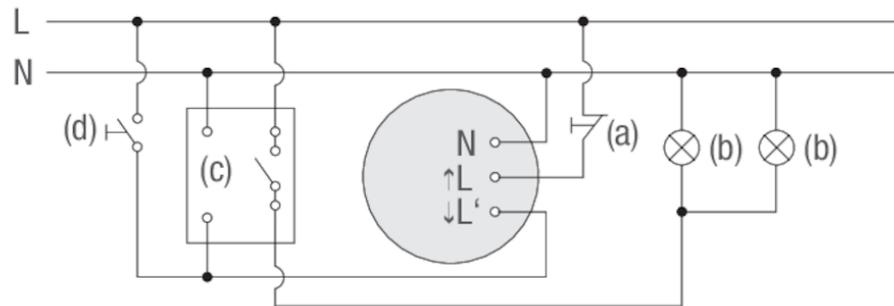
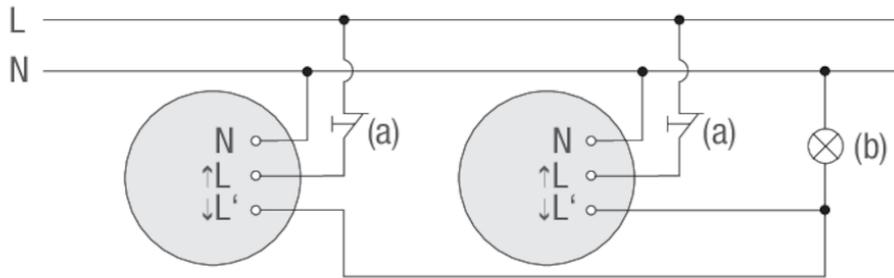
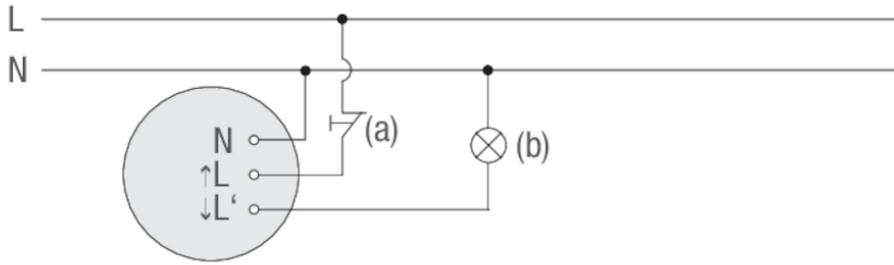
Temperature (operation)	0°C..45°C
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Standards and Certifications

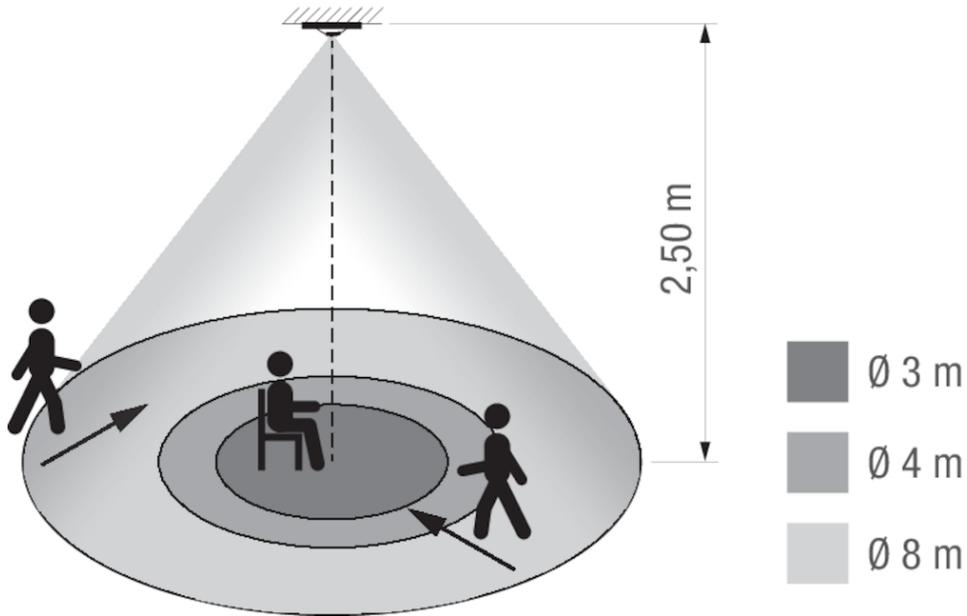
Approval mark	CE
Protection class	II, According to Corresponding Mounting
Protection type	IP40
Standards and Guidelines	EN 55015; EN 60669-1; EN 61000-3-3; EN 61547; 2006/95/CE (LVD); EN 60660-2-1; 2004/108/CE (EMV); EN 61000-3-2

ANNEX

CIRCUIT DIAGRAMS



RANGE DIAGRAMS



DIMENSIONAL DRAWINGS

