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
EAN Code	4010940045968
Scope of application	Inside/Outside

Control Specifications	
Light level	approx. 10 Lux - infinite Lux; Lux Memory

Mechanical Specifications	
Mounting Options	Surface Mounting; Ceiling

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

Material Specifications	
Color	White (similar to RAL 9016)
Product Weight (kg)	0.214

Electrical Specifications	
Supply Voltage	AC 230 V ± 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 µF (non-compensated)

Load LED lamp	max. 400 W
Load energy-saving bulbs	400 W; 600 VA; incl. CFL and PL lamp
Power consumption (Standby)	<1 VA
Parallel switching	Max 6 Sensors

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

Environmental Specifications	
Temperature (operation)	0°C..45°C

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

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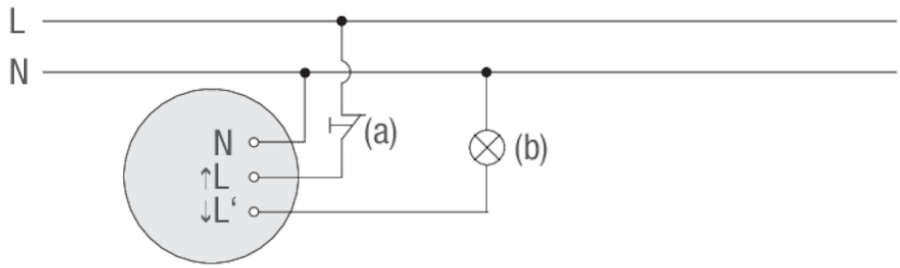
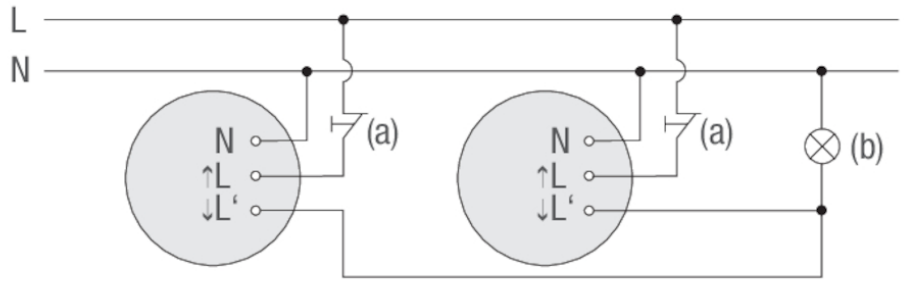
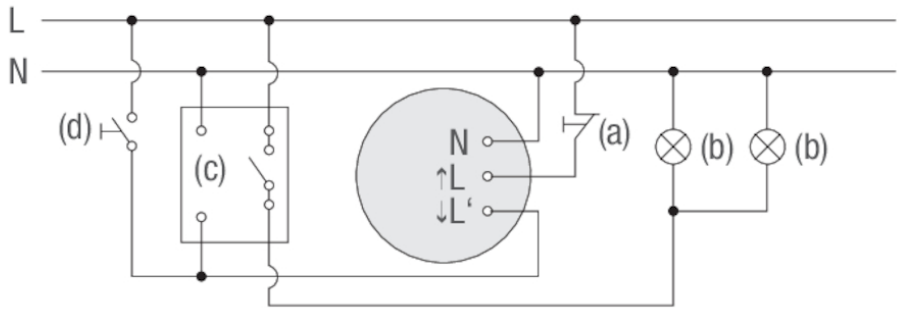
ANNEX

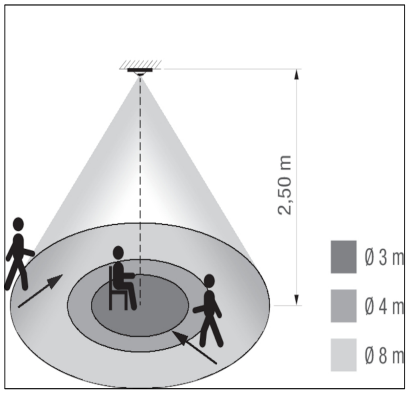
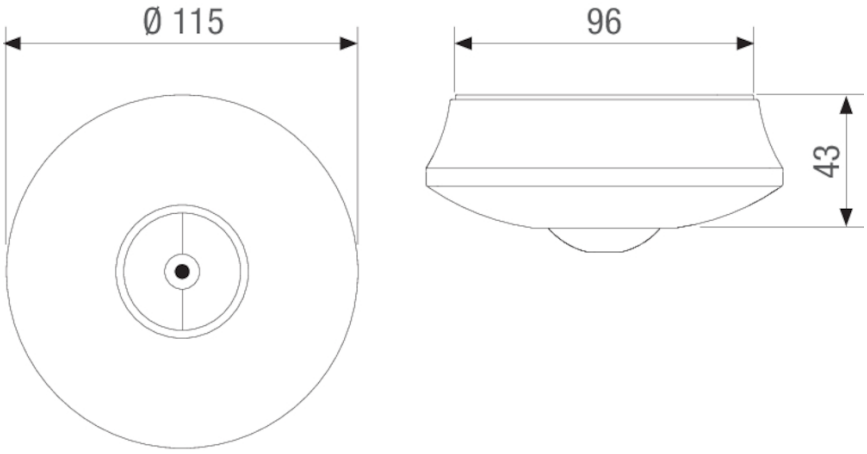
CIRCUIT DIAGRAMS







RANGE DIAGRAMS



DIMENSIONAL DRAWINGS