

Presence detectors - talis II PC 40-5-1i

Item 18.06.0021.1



PRODUCT DESCRIPTION

The PIR presence detector talis II PC 40-5-1i is the device of choice wherever you need to illuminate long corridors, for example in hotels or office buildings. It covers a range of 40 metres length and 5 metres width. It switches the connected electric consumer automatically depending on the ambient brightness and only when there are people present. The remote control makes adjusting settings really simple. Nobody will need to climb any ladders, even if you do need to change anything later. The talis II PC 40-5-1i is suited for surface mounting, flush mounting and for installation in a suspended ceiling.

APPLICATIONS

- ▶ Building Entrances and Corridors
- ▶ Hallway Lighting
- ▶ Indoor/Outdoor Lighting
- ▶ Light Control
- ▶ Warehouse

TECHNICAL DATA

General	
Model Number	18.06.0021.1
Description	talis II PC 40-5-1i
Catalog Flag	False
EAN Code	4010940046026
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	Ceiling; Flush Mounting; Surface Mounting (with accessories only); Ceiling (with accessories only)
Dimensions	
Product Height (mm)	105
Product Width (mm)	105
Product Depth (mm)	60
Material Specifications	
Color	White (similar to RAL 9016)
Product Weight (kg)	0.141
Communication Method	
Wired	2-Wire
IR interface	Remote operation
Electrical Specifications	
Supply Voltage	AC 230 V \pm 10% 50-60 Hz
Load incandescent bulb	max. 2200 W
Load halogen lamp	max. 2200 W (AC); max. 1000 W (LV) conventional

Load compact fluorescent lamp	max. 140 µF (non-compensated)
Load LED lamp	max. 600 W
Load energy-saving bulbs	max. 600 W (incl. CFL and PL lamp)
Power consumption (Standby)	<1 VA
Parallel switching	Max. 10 sensors

Benefits

Channels	1
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Display and Format

Angle of detection	360°
Range walking towards	3 x 16 m
Range walking across	5 x 40 m
Installation height	2,5 m
Time setting (1CH)	approx. 30 sec. - 30 min.

Operating Specifications

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

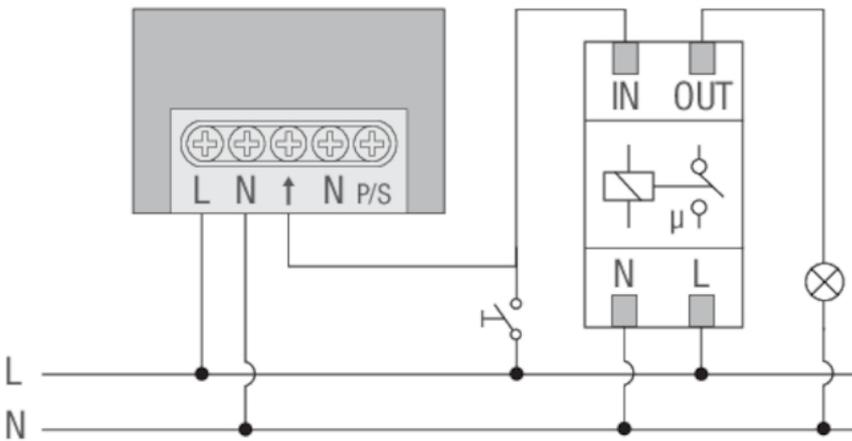
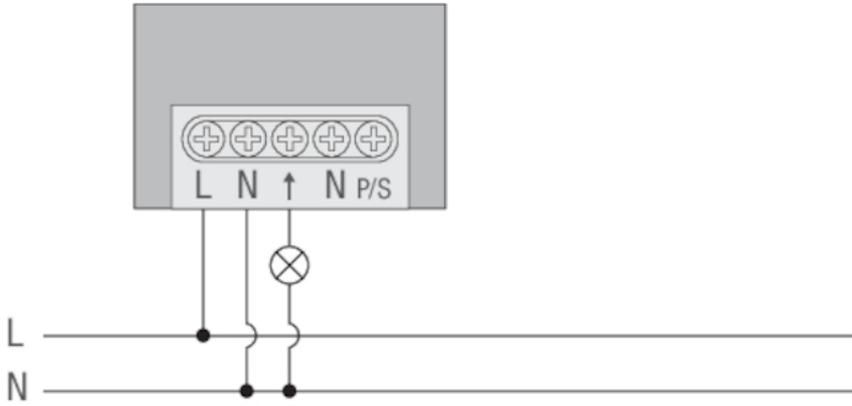
Temperature (operation)	-20°C..45°C
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Standards and Certifications

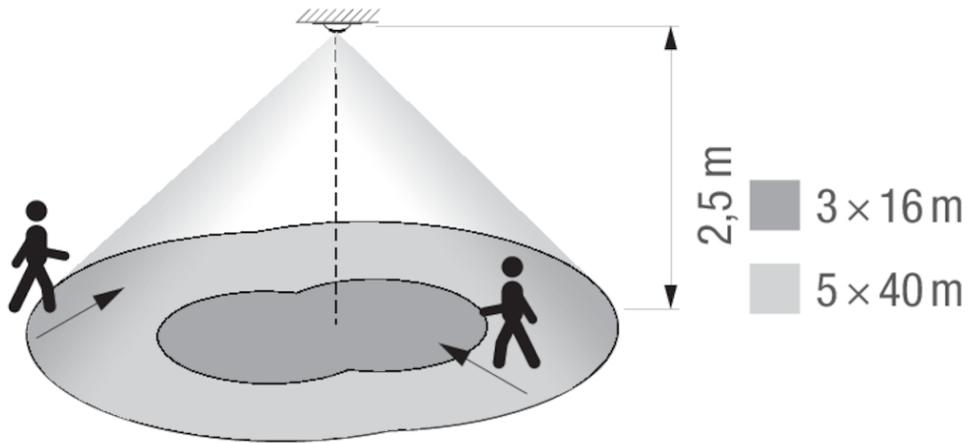
Approval mark	CE
Protection class	II, According to Corresponding Mounting
Protection type	IP20, IP54 with Sealing
Standards and Guidelines	EN 55015; EN 60669-1; EN 61000-3-3; EN 61547; 2006/95/CE (LVD); EN 60660-2-1; 2004/108/CE (EMV); EN 61000-3-2

ANNEX

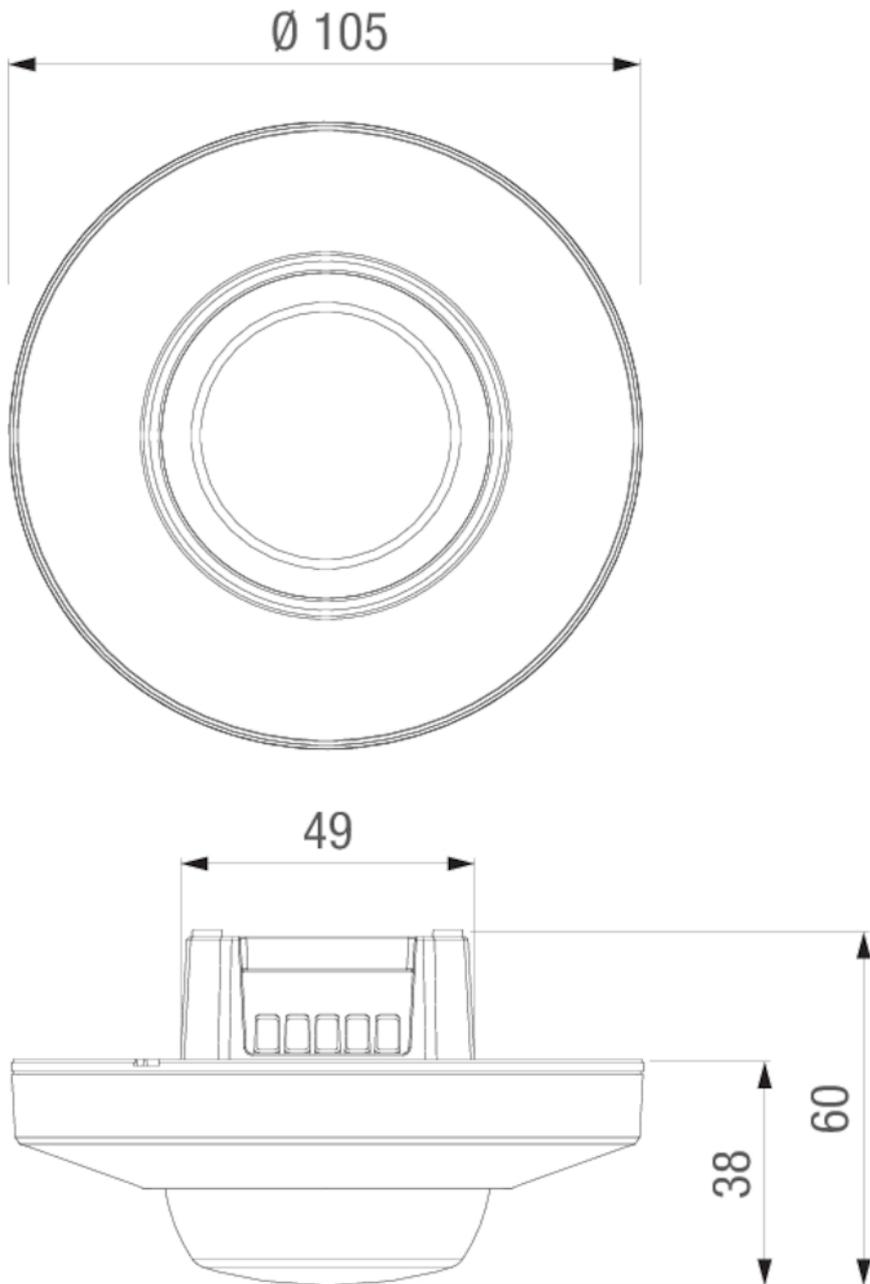
CIRCUIT DIAGRAMS



RANGE DIAGRAMS



DIMENSIONAL DRAWINGS



ACCESSORIES



07.10.0005.1
talii II FC BOX 20



07.10.0004.1
talii II SM BOX 20



07.10.0003.1
talii II SM BOX 10



07.10.0006.1
talii II RC IR10