

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 |
| EAN Code | 4010940046026 |
| Scope of application | Inside/Outside |

Control Specifications

| | |
|-------------|-------------------------------------------|
| 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) | 0.184 |

Communication Method

| | |
|--------------|------------------|
| 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 μ F (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 |

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 |
|----------------|------------------------------------------------|

Environmental Specifications

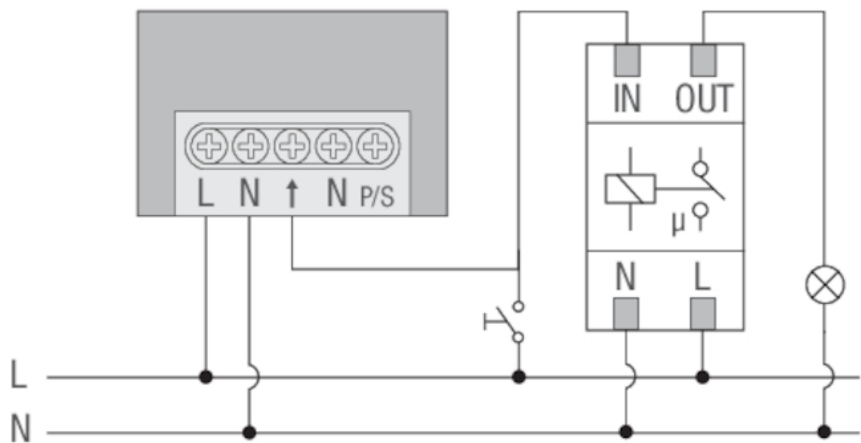
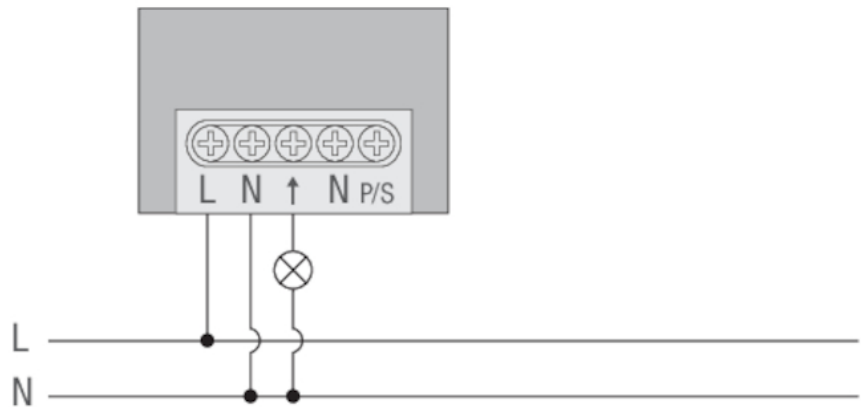
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|-------------------------|-------------|
| Temperature (operation) | -20°C..45°C |
|-------------------------|-------------|

Standards and Certifications

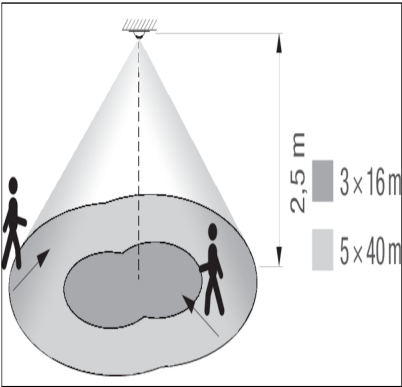
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|--------------------------|---------------------------------------------------------------------------------------------------------------|
| Approval mark | CE |
| Protection class | II, According to Corresponding Mounting |
| Protection type | IP20, 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

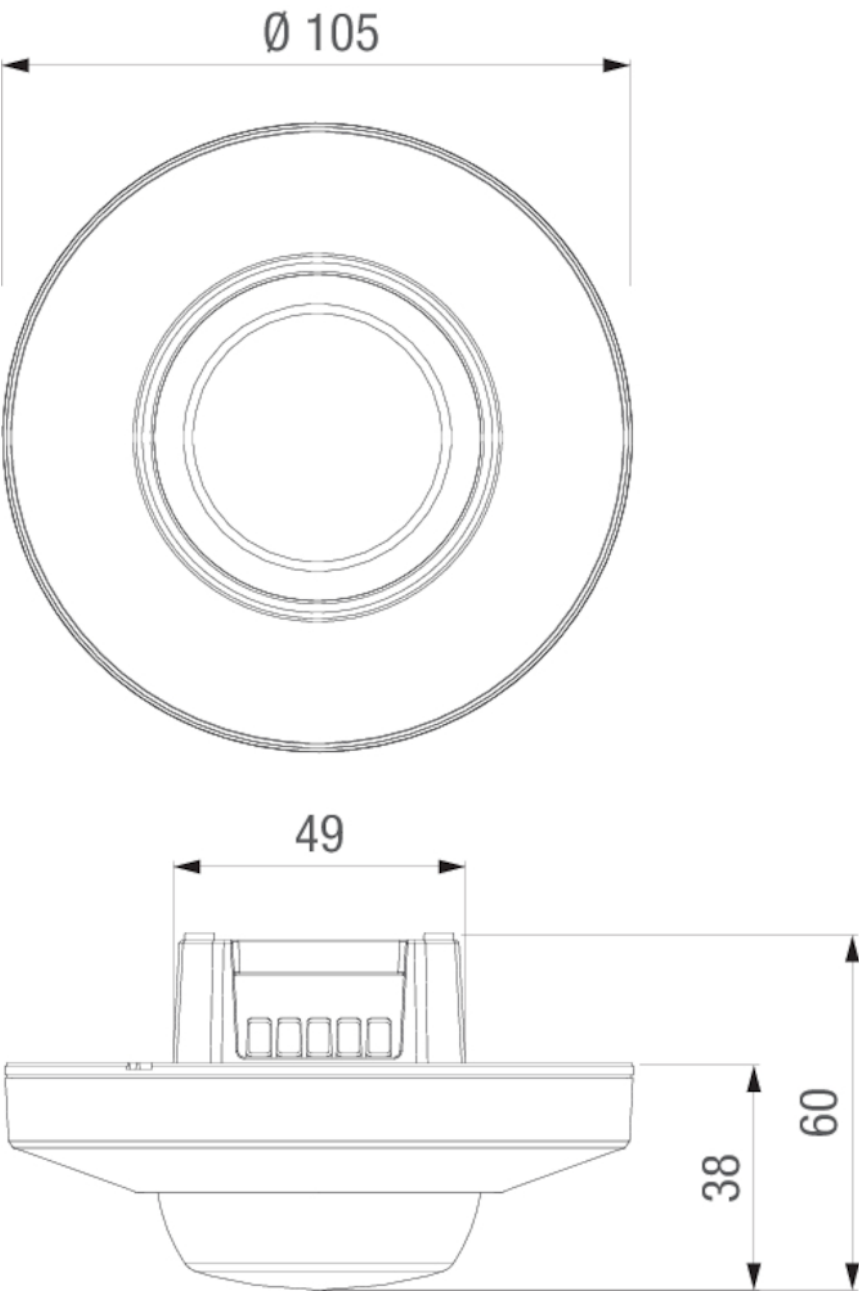
CIRCUIT DIAGRAMS



RANGE DIAGRAMS



DIMENSIONAL DRAWINGS



ACCESSORIES



07.10.0005.1
talīs II FC BOX 20



07.10.0004.1
talīs II SM BOX 20



07.10.0006.1
talīs II RC IR10