

Motion detector - talis MFM 360-6-1

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PRODUCT DESCRIPTION

The talis MFM 360-6-1 motion detector with a detection range of 360° functions according to the principle of passive infra-red sensors (PIR sensor). It reliably detects even the smallest movements and switches on the connected load for a set period of time, depending on the set light value. This extremely compact motion detector is the ideal solution for small and narrow spaces and can be built into the ceiling to save space. The parameters are set via the large, visible rotary knobs. The sensor adapts to the conditions and increases its detection field as needed up to 11 m.

- ▶ Simple and modern design
- ▶ Ensuring the defined power-on time by one-time light balancing with detection

APPLICATIONS

- ▶ Stairwells
- ▶ Building entrances and corridors
- ▶ Reception areas and cellar rooms



TECHNICAL DATA

Electrical Data	
Supply voltage	AC 230 V ± 10% 50-60 Hz
Load incandescent bulb	2.000 W
Load halogen lamp	1.000 W (AC)
	1,000 VA / 600 W (LV conventional)
	1,000 VA / 900 W (LV electronic)
Load fluorescent lamps	900 VA (compensated)
	5 x 2 x 58 W
	7 x 2 x 36 W
	10 x 1 x 58 W
	12 x 2 x 18 W
	15 x 1 x 36 W
	25 x 1 x 18 W
Load energy-saving bulbs	400 W
	600 VA
	CFL und PLL
Load LED lamp	400 W
Power consumption	1 VA (in standby mode)
Parallel switching	Max. 6 sensors
Communication method	
Wired	2-wire
Operating specifications	
Operating mode	Test mode
Display and format	
Angle of detection	360°
Photosensitivity	10 Lux - infinite
Range	6 m (At an installation height of 2,5 m, at 20 - 25 °C)
Time setting	about 1 minute - 15 minutes
Operating conditions	
Temperature (operation)	±0 °C ... +45 °C

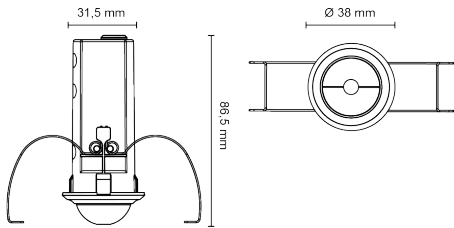
General specifications

Scope of application	Inside
Colour	White
Dimension	87 x 38 mm (T x D)
Mounting	Installation
Sensor	Passive infra-red (PIR)

Compliance with standards

Protection type	IP44, power supply IP20
Protection class	II, according to corresponding mounting
Approval mark	CE
Standards and guidelines	2004/108/CE (EMV), 2006/95/CE (LVD), EN 55015, EN 60669-1, EN 60660-2-1, EN 61547, EN 61000-3-2, EN 61000-3-3

DIMENSIONAL DRAWINGS



CIRCUIT DIAGRAMS

