

Lighting control

Motion detectors



talis 180 A



talis 360 A



talis 360 E



talis 360 E mini

Description

Whether they are surface-mounted or flush-mounted, talis detectors are ideally suited for use both indoors and outdoors. Bringing together energy efficiency and cost savings, safety and comfort – all with very little effort. The motion detectors can be used to detect movement indoors and also in outdoor areas with low levels of daylight. The devices reliably detect a wide range of movements and only activate lighting when it is actually required, e.g. in sanitary facilities, cellars, warehouses, garages or dark outdoor areas. The detectors are installed in just a few steps, while the detection area, switching time and light level value are easy to adjust using just three rotary switches.

talis 180 A

- Passive infrared motion detector for wall mounting in outdoor areas
- 180° detection area
- 1 channel
- Outdoor detector sensor head can be turned by $\pm 90^\circ$ horizontally and tilted 35° downwards
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Adjustable brightness switching value and time delay
- Protect the channel with type B or C series-connected circuit breakers (EN 60898-1) of max. 10 A

talis 360 A

- Passive infrared motion detector for surface-mounted ceiling installation in indoor settings
- 360° detection area
- 1 channel
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Adjustable brightness switching value and time delay
- Protect the channel with type B or C series-connected circuit breakers (EN 60898-1) of max. 10 A

talis 360 E

- Passive infrared motion detector for surface-mounted ceiling installation in indoor settings
- 360° detection area
- 1 channel
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Adjustable brightness switching value and time delay
- Protect the channel with type B or C series-connected circuit breakers (EN 60898-1) of max. 10 A

talis 360 E mini

- Passive infrared motion detector for ceiling installation in indoor settings
- 360° detection area
- 1 channel
- Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
- Adjustable brightness switching value and time delay
- Protect the channel with type B or C series-connected circuit breakers (EN 60898-1) of max. 10 A

Product selection

Brightness setting range	On/off switching delay	Operating voltage	Protection rating	Type	Item no.
10–1000 lx	3 s–18 min	230 V AC	IP 55	talis 180 A	18.06.0025.1
10–1000 lx	3 s–18 min	230 V AC	IP 40	talis 360 A	18.06.0026.1
10–1000 lx	3 s–18 min	230 V AC	IP 40	talis 360 E	18.06.0027.1
10–1000 lx	3 s–18 min	230 V AC	IP 40	talis 360 E mini	18.06.0028.1

Technical data

	talis 180 A	talis 360 A	talis 360 E	talis 360 E mini
Operating voltage	230 V AC	230 V AC	230 V AC	230 V AC
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Standby output	< 1 W	< 1 W	< 1 W	< 1 W
Brightness setting range	10–1000 lx	10–1000 lx	10–1000 lx	10–1000 lx
Detection angle	180°	360°	360°	360°
On/off switching delay	3 s–18 min	3 s–18 min	3 s–18 min	3 s–18 min
LED lamp	200 W	200 W	200 W	200 W
Incandescent/halogen lamp load	1000 W	1000 W	1000 W	1000 W
Ambient temperature	-20 °C ... +40 °C	-20 °C ... +40 °C	-20 °C ... +40 °C	-20 °C ... +40 °C
Protection class	II	II	II	II
Protection rating	IP 55	IP 40	IP 40	IP 40

Connection example

