







Sensotec without remote control



| Specification | Order No. | Packing unit | £/piece without VAT | PS | EAN |
|---|-----------|--------------|------------------------|----|---------------|
|  cream white glossy | 2376 01 | 1 | 183.22 | 02 | 4010337014478 |
|  pure white glossy | 2376 03 | 1 | 183.22 | 02 | 4010337014485 |
|  pure white matt | 2376 27 | 1 | 183.22 | 02 | 4010337014508 |
|  anthracite | 2376 28 | 1 | 187.01 | 02 | 4010337014515 |
|  colour aluminium | 2376 26 | 1 | 189.53 | 02 | 4010337014492 |
|  black matt | 2376 005 | 1 | 189.53 | 02 | 4010337037736 |

Detection utilises the Doppler effect, similarly to traffic speed measurement. Motion can also be detected through non-shielding materials. Sanitary facilities, for example, could be covered with a single Sensotec in this way.

Features

- Contactless switching prevents soiling. This prevents contamination with viruses and bacteria from users.

- Detection in the close-up and long range depends on the reflecting surface, speed, and type of the object (person, animal, object, etc.).
- Metal frames affect the range of detection.
- Extension of the detection range through auxiliary units.
- Auxiliary unit operation with rocker button.
- Requires an IR remote control to commission and set various functions.
- Individual brightness value and delay time is possible (teach function)-
- The sensitivity of the far-field detection is adjustable.
- Mounting in deep device box.
- Fulfils the specifications of the guidelines in VDI/VDE 6008 Sheet 3.
- The Sensotec is an active motion detector. It detects motion in the range of detection regardless of the temperature and switches on room lighting dimmed based on the ambient brightness.
- Motion in the close-up range switches on the room lighting undimmed.
- Switch-on brightness of the room lighting can be set for far-field detection.

Technical data

| | |
|-------------------------------|-----------------------------|
| Power supply: | AC 230/240V~ |
| Mains frequency: | 50/60 Hz |
| Ambient temperature: | 0 °C to 50 °C |
| Mounting height: | 1.10 m |
| Range of detection forwards | |
| - Close-up range: | approx. 5 cm |
| - Long range: | approx. 6 m |
| Range to each side | |
| - Long range: | approx. 2 m |
| Brightness: | 10 to 1000 lx |
| Delay time: | 1 s to 60 min |
| Screw terminals connection | |
| - Single-wire: | 1.5 bis 2.5 mm ² |
| - fine-wire with core jacket: | 1.5 bis 2.5 mm ² |
| Connected load | |
| - Light bulbs: | 4 to 300 W |
| - HV halogen lamps: | 4 to 300 W |
| - LED lights: | typically 4 to 60 W |
| Installation depth: | 33 mm |

Notes

- IR remote control is required during start-up and for configuring various functions.
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