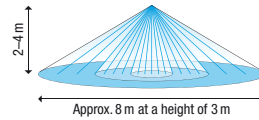


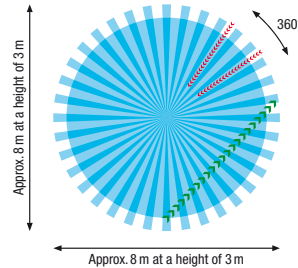


DETECTION AREA



| Installation height | Dia. for movements* |
|---------------------|---------------------|
| 2.5 m | 6.5 m |
| 3.0 m | 8 m |
| 3.5 m | 9 m |
| 4.0 m | 10 m |

*Maximum values



- >>> Optimum range**
If several zones are crossed
- >>>> Reduced range (approx. -50%)**
With movements within a single zone
- Movement zone (walking area)**
Reacts to larger walking movements

Infra Garde 360 AP Acoustic

360° acoustic detector for surface-mounted ceiling installation with Ø 8 m detection range, IP20

Your advantages

- Budget motion detector for ceiling mounting
- In-built microphone to extend delay time without visual contact
- Adjustable microphone gauge to prevent background noises and increase detection precision
- Suitable for standard applications and control of individual lights
- Detection range up to max. Ø 8 m
- Range controller
- Timer and dusk controller
- Simple surface-mounted ceiling installation
- 5A relay for long service life with resistive loads

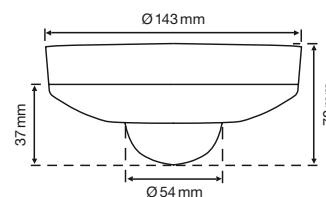
TECHNICAL DATA

- Supply voltage:** 230V / 50 Hz
- Switching power:** 1000W / 10A (cos φ 1.0) / 250 VA / 1.25A (cos φ 0.5)
- Detection angle:** 360°
- Detection range:** Approx. Ø 8 m at a height of 3 m
- Installation height:** Approx. 2-4 m
- Lux level control:** 5-1000 lx
- Microphone:** adjustable 50 to 70 dB
- Timer control:** Short impulse (approx. 1 s), approx. 30 s to 30 min
- Protection class:** IP20 internal installation, class II, CE
- Temperature range:** -20 to +40 °C
- Dimensions:** Ø 143x70 mm

Characteristics/installation

The Infra Garde 360 AP Acoustic is ideally suited for restrooms, changing rooms, washing rooms, etc. The in-built microphone allows for delay time extension without visual contact while lights are on. If lights switch off after the delay time has run out, acoustic detection remains armed for 10 seconds during which the device may be re-triggered by noises. This feature is perfectly suitable for toilets, cubicles and other rooms where wall and other obstacles prevent visual contact between the detector and persons to be detected. The adjustable microphone gauge prevents background noises from accidentally triggering the detector to increase detection precision and reduce faulty switching.

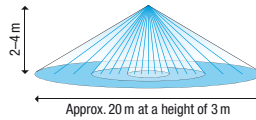
When using devices with electronic ballast and CFLs we recommend connecting larger loads via a protective relay. The Infra Garde 360 AP Acoustic is a budget detector suitable for connection to halogen and incandescent bulbs.



| Description | Colour | Art.-No |
|-----------------------------|--------|---------|
| Infra Garde 360 AP Acoustic | white | 3321 |

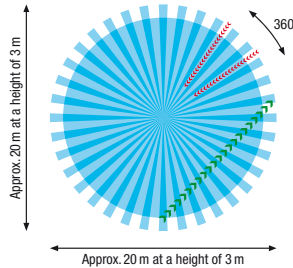


DETECTION AREA



| Installation height | Dia. for movements* |
|---------------------|---------------------|
| 2.5 m | 18 m |
| 3.0 m | 20 m |
| 3.5 m | 22 m |
| 4.0 m | 24 m |

* Maximum values



Optimum range

If several zones are crossed

Reduced range (approx. -50%)

With movements within a single zone

Movement zone (walking area)

Reacts to larger walking movements

Infra Garde 360 UP Acoustic

360° acoustic detector for flush-mounted ceiling installation with Ø20m detection range, IP20

Your advantages

- Budget motion detector for ceiling mounting
- In-built microphone to extend delay time without visual contact
- Adjustable microphone gauge to prevent background noises and increase detection precision
- Suitable for standard applications and control of individual lights
- Detection range up to max. Ø20m thanks to 3 pyro sensors
- Range controller
- Timer and dusk controller
- Simple flush-mounted ceiling installation
- 5A relay for long service life with resistive loads

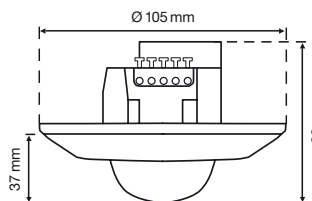
TECHNICAL DATA

| | |
|----------------------|---|
| Supply voltage: | 230V/50Hz |
| Switching power: | 1000W/10A (cos φ 1.0) / 250VA/1.25A (cos φ 0.5) |
| Detection angle: | 360° |
| Detection range: | Approx. Ø20 m at a height of 3 m |
| Installation height: | Approx. 2-4 m |
| Lux level control: | 5-1000 lx |
| Microphone: | adjustable 50 to 70 dB |
| Timer control: | Short impulse (approx. 1 s), approx. 30 s to 20 min |
| Protection class: | IP20 internal installation, class II, CE |
| Temperature range: | -20 to +40 °C |
| Dimensions: | Ø105x37 mm |

Characteristics/installation

The Infra Garde 360 UP Acoustic is ideally suited for restrooms, changing rooms, washing rooms, etc. The in-built microphone allows for delay time extension without visual contact while lights are on. If lights switch off after the delay time has run out, acoustic detection remains armed for 10 seconds during which the device may be re-triggered by noises. This feature is perfectly suitable for toilets, cubicles and other rooms where wall and other obstacles prevent visual contact between the detector and persons to be detected. The adjustable microphone gauge prevents background noises from accidentally triggering the detector to increase detection precision and reduce faulty switching.

When using devices with electronic ballast and CFLs we recommend connecting larger loads via a protective relay. The Infra Garde 360 UP Acoustic is a budget detector suitable for connection to halogen and incandescent bulbs.



Description

Infra Garde 360 UP Acoustic

Colour Art-No

white | 3322