



PROFESSIONAL

Trade & professional / Sensors / Presence Detectors / HF 360

HF 360

Information copy

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 COM1 for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, for switching light 'ON' and 'OFF', 1 – 12 m reach, reach is electronically adjustable and can be limited in two directions, detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

Light ON / OFF - automatically.

Highly innovative sensors respond to movements and light levels, automatically and instantaneously switching the light ON and OFF again after a preselected time.

Presence Control PRO HF 360 COM1, the 360° high-frequency presence detector with COM1 interface is a high-performance presence detector for identifying movement absolutely anywhere in the detection zone as well as for operating light in relation to ambient brightness. Controlled electronically, reach is infinitely variable in both directions from 1 to 12 m. The extremely slender model blends in with the ceiling, perfectly integrating in the room. The high-frequency presence detector has no lens which means its not a target for wilful damage and vandals. 1 or 2 detection directions can be masked out for adjustment to the room situation. The sensor works with an

active detection system and detects movements completely irrespective of temperature, even through glass, wood and stud walls. Additional functions provide the capability of adjusting to the particular usage situation at potentiometers and by remote control (IQ mode for automatically adjusting stay-ON time to room usage, pulse mode for activating a staircase lighting timer etc.) as well as DIP switches (semi-/fully automatic mode etc.). The detection zone can be extended by interconnecting master/master or master/slave detectors.

2000w

2000 W max.

**5 JAHRE
GARANTIE**

5 years functional warranty



ideal 2,5 - 3,5 m

iQ

IQ-mode



indoor sensor



max. Ø 12 m

TEACH

Teach mode



high frequency sensor 360°



energy saving



Optional remote controls



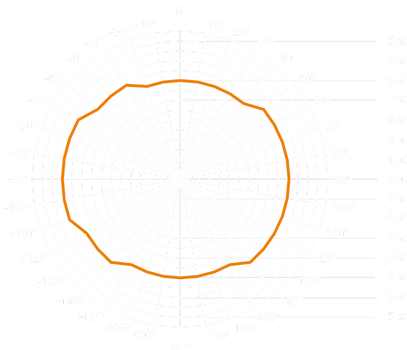
Optional surface-mounting adapters (IP 54, KNX)



Optional guard cage



HF-ceiling adapter for suspended ceilings



Presence Control PRO HF

360

installation height 2.8 m

(orange = radial)

Technical specifications HF 360 COM1

| | |
|---|---|
| European Article Number (EAN) | 4007841002800 |
| Model | Presence detector |
| Dimensions (h x w x d), concealed mounting | 120 x 120 x 56 mm |
| Dimensions (w x h x d) surface mounting | 120 x 120 x 51 |
| Voltage | 230 V, 50/60 Hz |
| Sensor type | High Frequency |
| Application | inside buildings |
| Installation | Ceiling |
| Recommended installation height | 2.5-3.5 m |
| Detection angle | 360° with 140° angle of aperture, also through glass, wood and stud walls |
| Reach | 12 m max. all round, infinitely variable |
| Sensor system | 5.8 GHz high-frequency (transmitter output < 1mW) |
| User-friendly setting capability | Teach-in (with optional remote control RC8) |
| Light-level setting | 10 – 1000 lux, ?/daylight |
| Light-level setting DIM | 100 - 1000 lx ∞ / daylight |
| Response value luminosity | 10-1000 lx |
| Teach-function for response value luminosity | Yes |
| Parallel-connected configurations | Master/slave Master/master |
| Can be connected in parallel | Yes |
| Degree of protection (IP) | IP20 |

IP rating with AP Box (surface-mounting box)

IP54

IQ mode

Yes

Housing

UV-resistant, paintable

Model

COM1

Application

indoors

up to a mounting height of 3.50 m

WCs with toilet compartments, changing rooms, stairwells, multi-storey car parks, kitchens