



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 DALI for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m, with digital DALI interface for controlling 2 lighting channels, 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 DALI, the 360° high-frequency presence detector with DALI interface for identifying movement absolutely anywhere in the detection zone, for regulating lighting by means of constant-lighting controller as well as for controlling a second, independent light output. 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 permit adjustment to the particular usage situation at potentiometers and by remote control (IQ mode for automatically adjusting stay-ON time to room usage, storage of two lighting scenarios, basic brightness etc.) as well as DIP switches (semi-/fully automatic mode, constant-lighting control ON/OFF etc.). The detection zone can be extended by interconnecting master/slave detectors. The detection zone can be extended using a Steinel Presence Control PRO COM1/COM2 or DIM. Optionally available remote controls take the effort out of installing and using this system.

2000w

2000 W max.

**5 JAHRE
GARANTIE**

5 years functional warranty



2 channels



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



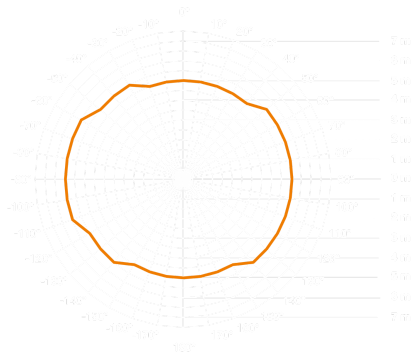
Optional surface-mounting adapters (IP 54, KNX)



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 DALI

European Article Number (EAN) 4007841002817

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
DALI output 1	2-core DALI control cable / broadcast
DALI output 2	2-core DALI control cable / broadcast
Controllable DALI electronic ballasts	12 DALI electronic ballasts per output
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	DALI

Application

indoors

up to a mounting height of 3.50 m

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