

Technologies At A Glance

Passive infrared technology (PIR) and high-frequency technology (HF)

Always the ideal product solution from STEINEL Professional.

Presence Detectors

 <p>PC PRO IR Quattro PC PRO IR Quattro HD</p> <p>HP 4800 Schaltzonen</p>	 <p>PC PRO HF 360 PC PRO Dual HF</p>	 <p>COM1 COM1 AP COM2 DIM IMPULSER</p>
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PIR/PIR HD Highlights

PIR-technology for ultra-precision surveillance of seated activities, common and highly frequented areas in buildings. Light only when someone is present.

- High-resolution sensor system with 1760 or 4800 switching zones for detecting the tiniest of movements
- Square detection zones for better planning
- Unique mechanical reach setting
- No need to set stay "ON" times thanks to optional self-learning IQ mode
- Option of semi-automatic and fully automatic mode
- Master/master and master/slave detectors can be interconnected to extend the detection zone
- Can be remotely controlled

HF/DUAL HF Highlights

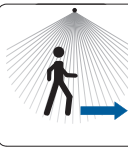


Complete coverage of the detection zone with HF-technology. For specific application cases, such as stairwells, corridors, open-plan WCs.


- Detects presence through glass, wood and walls
- Electronic reach adjustment
- DUAL HF-technology for perfect detection in corridors and passageways
- Regardless of ambient and object temperature
- No need to set stay "ON" times thanks to optional self-learning IQ mode
- Option of semi-automatic and fully automatic mode
- Master/master and master/slave detectors can be interconnected to extend the detection zone
- Can be remotely controlled

Interface Highlights

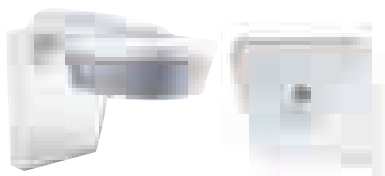
Various interfaces for different lighting and control tasks. From simply switching light "ON" and "OFF" to the modern BUS system.

- Switching light "ON" and "OFF": COM1
- Switching light "ON" and "OFF" and controlling heating, ventilation, air-conditioning: COM2
- Constant-lighting control and/or orientation light: DIM
- Control by modern BUS system, such as KNX and DALI
- Intelligent functions that adapt to user behaviour IQ mode and room surveillance
- Wireless option

 <p>Tangential Ideal for movements at right angles to the sensor</p>	 <p>Radial Ideal for movements directly towards the sensor</p>	 <p>Presence Ideal for the tiniest of movements</p>
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 <p>Radial and tangential Ideal for movements at right angles to and directly towards the sensor</p>
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Motion Detectors



sensIQ

HF 3360

Highlights

Watching over walkways in- and outdoors for efficiently controlling existing lighting. Wall, ceiling and recessed versions possible.

Outdoor highlights

- Passive infrared technology (PIR)
- Very good tangential detection
- Adjustable reach and angle of coverage
- Light threshold and stay "ON" time can be adjusted to suit needs
- Electronic temperature stabilisation to ensure maximum detection quality in winter and summer

Indoor highlights

- PIR and high-frequency technology (HF)
- Very good tangential (IR & HF) and radial detection (HF)
- Adjustable reach and angle of coverage
- Twilight threshold and light "ON" duration can be set to meet individual needs

Sensor Lights



RS PRO LED S1

XLED 25

Highlights

Integrated system of sensor and light, perfectly co-ordinated. Straightforward installation, precision sensor technology, design, intelligent functions and modern lighting technology.

Outdoor sensor light highlights

- PIR-technology
- Very good tangential detection
- Decorative sensor lights
- Sensor-switched floodlights

Indoor sensor light highlights

- HF-technology
- Very good tangential and radial detection
- Sensor system invisibly integrated in lights
- Practical system lights for various applications

LED highlights

- LED technology for maximum efficiency
- LED life of approx. 50.000 hours
- Basic brightness function

Impulser Wireless System



Highlights

Sensor technology can be installed and interconnected at a later stage without having to lay new cables.

- Fast, easy installation without additional wiring
- Sensors, actuators, lights and floodlights can be interconnected both indoors and outdoors
- Transmitters and receivers can be combined to create complex systems
- Reliable wireless transmission at 868.3 MHz
- Any configuration of up to 32 groups
- Presence detectors, motion detectors, floodlights, lights and actuators are available



Tangential
Ideal for movements at right angles to the sensor



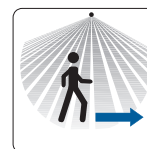
Radial and tangential
Ideal for movements at right angles to and directly towards the sensor



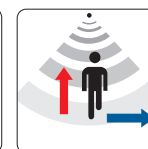
Radial and tangential
Ideal for movements at right angles to and directly towards the sensor



Tangential
Ideal for movements at right angles to the sensor



Tangential
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Radial and tangential
Ideal for movements at right angles to and directly towards the sensor



Presence
Ideal for the tiniest of movements