

SensIQ



Prized for exceptional excellence: the innovative sensIQ

Anyone who thinks that motion detectors can't get any more innovative doesn't know sensor specialists STEINEL and their high-end sensIQ motion detector. This newly developed infrared motion detector comes with a whole host of advantages for consumers and professional electricians. Its main highlight: the detection reach settings can be selected easily, precisely and quickly on the unit itself. Painstakingly striding out distances, shrouding the lens or frequently having to press down the sensor head to adjust reach are now a thing of the past. Let us welcome the first sensor for all coverage angles and requirements from 200° to 300° with unique sensIQ technology.



In possession of the internationally coveted 2006 IF Design Award, sensIQ is proof of just how well functionality and design can harmonize together. As a result, the sensIQ from STEINEL presents itself in top form - in every respect. To our mind, there's hardly a better reference.

Form, function, finesse – The sensIQ simply has it all

The sensIQ will bring a beam to the faces of electricians and consumers alike. Intelligent functions and a remote control make the STEINEL "Reference Class" extremely convenient to use.

Advantages for electricians:

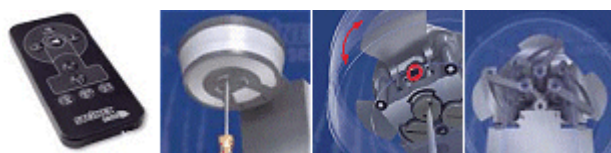
- Meter-precise reach setting on the unit – easy, fast, accurate
- Fast installation
- Large terminal compartment
- One sensor for all detection needs from 200° to 300°, as well as wall or ceiling mounting.
- A designer-style wall mount is used for mounting on external corners
- Time and twilight setting are adjusted by control dial

Advantages for consumers:

- First-class detection properties, all precisely tailored to individual needs
- Bringing a smart look to buildings with award-winning design
- Current light level can be set as the twilight threshold by remote control.
- Practical functions: Manual override, permanent light 'OFF' and the holiday function for deterring intruders
- Soft start module with basic brightness for aesthetic lighting and longer bulb life
- Top quality for long-lasting service
- Outstanding value of money
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Precision detection – precision control

- Practical, designer-style remote control unit
- Prevailing light level can be selected as the current twilight setting at the press of a button. This can be altered as often as you like; needless to say, EEPROM technology makes it safe from power failure.
- Holiday function, manual override, permanent light 'OFF'
- Controlling the optional soft start module
 - Softly switches light 'ON' and 'OFF'
 - Basic brightness after dark (optionally just up to midnight)
- Switching capacity up to 2500 W
- 300° max. angle of coverage – a sensor for any application
- Up to 20m reach

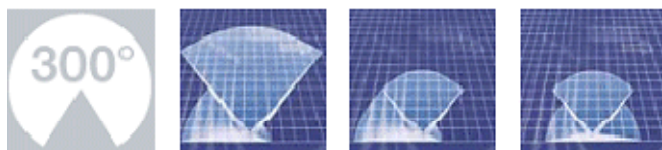


Installation advantage



Wall and Ceiling mounting. For corner mounting, a designer-style wall mount creates a harmonious marriage between sensor and building.

Detection zone



Detection reach adjusts mechanically in 3 separate directions for precision results.

SensIQ



Art.- No.: **black 600518**



Art.-No.: **white 600617**



Art.-No.: **stainless steel effect 600716**

Dimensions (h x w x d)	143 x 114 x 175 mm
Output	2500 W max. (resistive load) - 1000 W max. (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps) - 1800 W max. (series corrected) - 500 W max. (parallel-corrected, with $C = 45.6 \mu\text{F}$) - 1000 W max. (electronic ballasts, capacitive, e.g. low-energy bulbs, 12 each max.)
Angle of coverage	Voltage 230 - 240 V / 50 Hz (2,5 mm ² max.) 300° with 180° angle of aperture 360° with 180° angle of aperture as well as sneak-by guard for coverage directly below the sensor. Capability of masking out individual detection segments
Reach	Adjustable in 3 directions by control dial (20m max., temperature-stabilized)
Sensor system	4 sensors, 6 levels for long-distant detection and 5 for sneak-by guard, 1360 switching zones
Time setting	5 sec. – 15 min., pulse mode
Twilight setting	2 – 2000 lux
Permanent light	selectable (4 h)
Enclosure type	IP 55 through 2K-technology
Special features	includes anti-glare protection, recognition of parallel-connected sensors, small-animal suppression possible
Accessories	Soft start module MS1 (max. 100 W) Art. No. 600815 Corner wall mount for mounting on outside corners Art. No. 600969 (black), 601966 (white), 602062 (stainless steel effect) Subject to technical modifications