



Halogen Sensor Fixtures – Step Into The Light



Halogen Sensor Fixtures with 240° Detection Angle

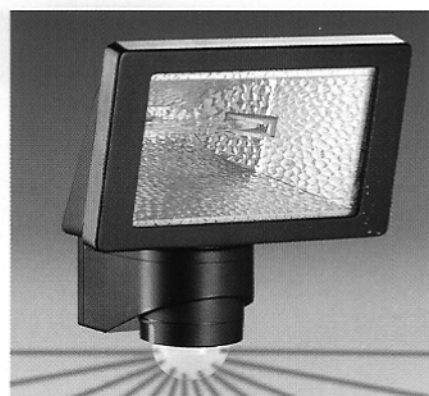
Step into the light – with STEINEL sensor halogen fixtures in three different versions for the appropriate brightness for every area.

No uninvited guests remain unnoticed. The halogen fixtures come in 150 W (HS 150), 300 W (HS 300) and 500 W (HS 500) versions incl. bulb.

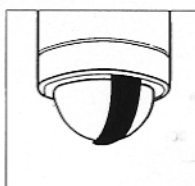
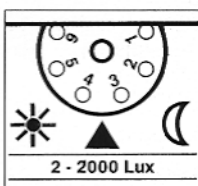
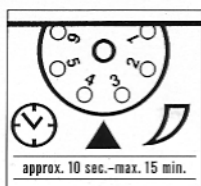
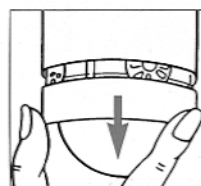
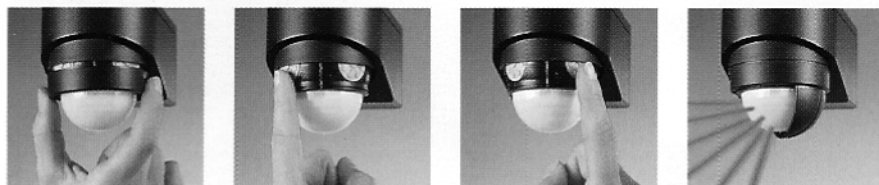
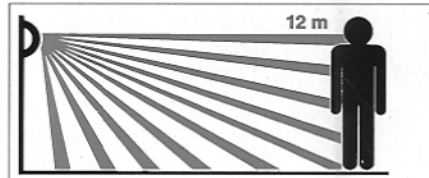
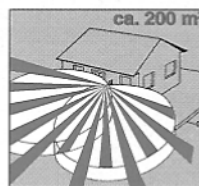
All three models incorporate two Pyro sensors with an opening angle of 180° ea. giving coverage of an area of 240°. The wall mount units are easy to install.



HS 150, black and white



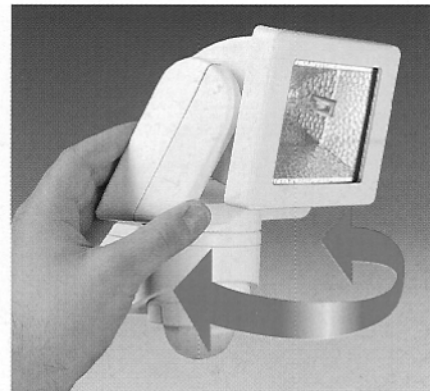
HS 300, black and white



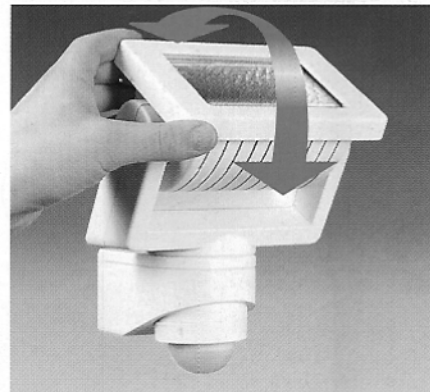
Technical specifications HS 150

Switching capacity:	max. 150 W
Power supply:	220-240 V*
Detection range:	240° with 180° opening angle
Sensor adjustment:	± 80°
Time setting:	10 sec. - 15 min.
Twilight setting:	2-2000 Lux
Reach:	12 m (40 ft.)
Enclosure:	IP 55 raintight

* other voltages on request



Halogen housing can be swivelled horizontally $\pm 40^\circ$



Halogen housing can be swivelled vertically $+110^\circ$ to -40°



HS 500, black and white

Technical specifications HS 300

Switching capacity:	max. 300 W
Power supply:	220–240 V*
Detection range:	240° with 180° opening angle
Sensor adjustment:	$\pm 80^\circ$
Time setting:	10 sec. – 15 min.
Twilight setting:	2–2000 Lux
Reach:	12 m (40 ft.)
Enclosure:	IP 55 raintight

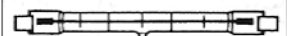
* other voltages on request

Technical specifications HS 500

Switching capacity:	max. 500 W
Power supply:	220–240 V*
Detection range:	240° with 180° opening angle
Sensor adjustment:	$\pm 80^\circ$
Time setting:	10 sec. – 15 min.
Twilight setting:	2–2000 Lux
Reach:	12 m (40 ft.)
Enclosure:	IP 55 raintight

* other voltages on request

inclusive!



Convenience and security around the home

Lights on – automatically

Electronics make it possible. PIR sensors also called motion detectors are the foundation for more security and convenience. Sensor light fixtures starting with carriage styles up to modern, contemporary designs match the surroundings of your

home in harmony. Day in and day out the PIR sensor detects sudden temperature differences of heat emitting moving objects, such as pedestrians and cars. The built-in twilight zone setting switches the lights on at night. This is convenient, deters crime and saves energy.



How does a motion detector work?

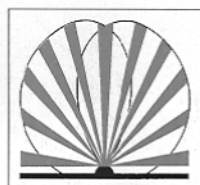
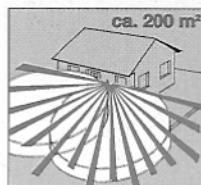
Almost all motion detectors operate using passive infrared technology. They measure and compare infrared radiation within their detection zone. They are passive, i.e. they do not send or transmit beams. The measuring and comparing process is done electronically.

detected. Objects such as ovens, heaters or non-moving objects do not trigger the sensor.

zonal direction. By turning the sensor housing by $\pm 10^\circ$ precise pinprinting of for example narrow walkways is possible for greatest and most accurate movement detection.

The Reach

If installed at a height of 2 metres (7'), the range is 10 metres (33 ft.). The easy to clip-on shrouds can be used for blanking off lens segments to either increase or decrease the reach, or for areas which require no coverage.

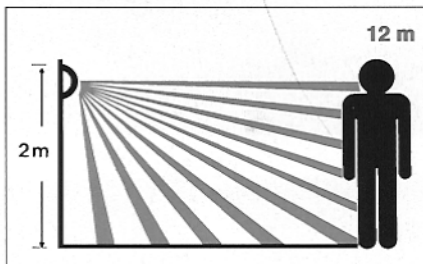
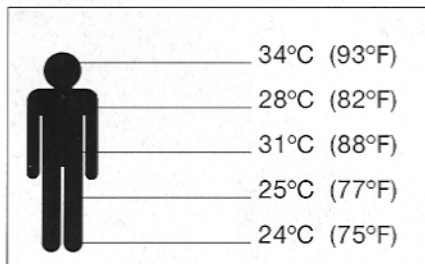


What is infrared radiation?

Every object has a measurable temperature, whereas the objects have a tendency to compensate temperature variations. Sophisticated sensor technology and electronics permit the detection of infrared beams and utilization of same. Sudden temperature variances only are

Detection Angle

STEINEL PIR sensors due to the two sensor system have an opening angle of 180° guaranteeing precise detection in the vertical and hori-



functional
36 months
warranty

■ made
■ in
■ Germany

CE