Sensor-Switched Floodlights
Sensor-switched outdoor floodlight XLED home 1
Sensor-Switched LED Floodlights

Information copy

Maximum power output, minimal power consumption. Sensor-switched LED floodlight XLed Home 1, ideal for driveways, courtyards, gardens and porches, 12 W (approximately equivalent to 150 W halogen) for perfect illumination on a sensationally low amount of energy, 140° angle of coverage, reach up to 14 m, light panel and sensor fully swivelling, Active Thermo Control.

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.
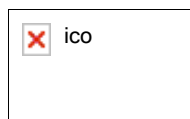
Light 'ON' / 'OFF' – automatically.
Highly innovative sensors respond to movements and light levels, automatically switching the powerful LED light 'ON' and 'OFF' again after a preselected time.

The XLed Home 1 sensor-switched LED floodlight with 192 LEDs provides stage-worthy illumination for driveways, courtyards and gardens.
All in all with sensationally low energy consumption. Because the combination of LED technology with an installed power output of just 12 W (the equivalent of approx. 150 W of halogen) and precision sensor control cuts energy consumption by up to 90 %. As this LED floodlight emits only a fraction of the heat conventional halogen floodlights do, it can also be installed without a problem under porches. STEINEL's patented Active Thermo Control system additionally protects the floodlight from overheating. With its light panel that turns through 180° and tilts through 120°, the XLed Home 1 can be aimed exactly as required. The integrated microprocessor control system provides a wealth of configuration options. The 140° angle of coverage and 14 m reach can be adjusted as required by fitting the shrouds provided. Time and twilight threshold can be infinitely varied in a matter of seconds. Its built-in sensor with a 140° angle of coverage and 239 m2 detection zone can also be turned through 180° and tilted through 120°. This provides additional precision adjustment for the detection zone too. The floodlight switches 'ON' when movement is detected and 'OFF' again automatically after the programmed time elapses. Did you know? From 2012, it is not permitted to sell conventional light bulbs anymore in the EU. And only a little time later most halogen lamps will be banished from the market as well. Anyone wanting good advice will opt for
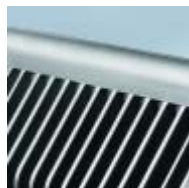
modern LED technology from STEINEL even today. The combination of LED technology with the unique cooling system (prolongs the life of the LEDs up to 50,000 h) and sensor technology satisfies the latest directives. Using up to 90 % less energy, you also save a lot of money.

LED-System included

UV-protected material

Intelligent LED (ATC) cooling system

Technical specifications Sensor-switched outdoor floodlight X LED home 1 Black

European Article Number (EAN)	4007841003661
Dimensions (h x w x d):	175 x 210 x 180 mm
Power connection	230-240 V/50 Hz
Sensor type	Passive infrared
Output	198 LEDs; 12 W
max. output (resistive load, incandescent lamp)	800 W
max. output (uncorrected, inductive, cos φ = 0.5, e.g. fluorescent lamps)	400 W
max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	max. of 4 each, ≤ 88 µF
Brightness	920 lm
Efficiency	76.6 lm/W
Light colour	6700 K / SDCM 6
Colour rendering	Ra ≥ 80
LED life expectancy	50.000h (L70B10 to LM80) h
LED cooling system	Active & Passive Thermo Control
Tilting range	180° horizontally, 120° vertically
Detection angle	140° with sneak-by protection
Sensor tilting range	180 °
Sensor turning range	90 °
Reach	14 m max. (temperature-stabilised)
Response brightness	2-2000 lx
Time setting	8 sec. - 35 min.
IP rating	IP44

Protection class	I
Material	UV-resistant plastic with aluminium heat sink
Version	Black
Temperature range	-20 - +40°C
With lamp	STEINEL LED system
Lamp replaceable	No

Application

under porches, driveways, courtyards, gardens