

Sensor-Switched Floodlights

Sensor-switched outdoor floodlight XLED home 3

Sensor-Switched LED Floodlights

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STEINEL's most powerful sensor-switched LED floodlight. Sensor-switched LED floodlight XLed Home 3, ideal for driveways, courtyards, gardens and porches, 18 W (approximately equivalent to 300 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 and LED 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.

Smart, and bright with it too! The XLed Home 3 is the big brother to sensor-switched LED floodlight -XLed Home 1. It makes eyes light up and turns night into day. And all with sensationally low energy consumption. Because the combination of LED technology with an installed power output of just 18 W (the equivalent of approx. 300 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 from where it bathes driveways, courtyards and gardens in powerful LED light. 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 3 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 (8 sec to 35 min) elapses.

Did you know?

Since 2012, it is no longer permitted to sell conventional light bulbs 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



Intelligent LED (ATC)
cooling system



UV-protected
material

Technical specifications Sensor-switched outdoor floodlight X LED home 3 White

European Article Number (EAN)	4007841582210
Dimensions (h x w x d):	234 x 206 x 180 mm
Power connection	230-240 V/50 Hz
Sensor type	Passive infrared
Output	330 LEDs; 18 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, $\leq 88 \mu\text{F}$
Brightness	1426 lm
Efficiency	79.2 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	White
Temperature range	-20 - +40°C
With lamp	STEINEL LED system
Lamp replaceable	No

Application

under porches, driveways, courtyards, gardens

