

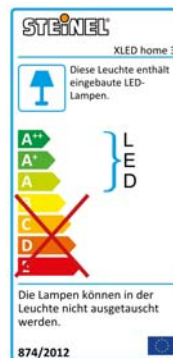
## Sensor-Switched Floodlights

### Sensor-switched outdoor floodlight XLED home 3

#### Sensor-Switched LED Floodlights

#### Information copy

**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 Black

<b>European Article Number (EAN)</b>	4007841582111
<b>Dimensions (h x w x d):</b>	234 x 206 x 180 mm
<b>Power connection</b>	230-240 V/50 Hz
<b>Sensor type</b>	Passive infrared
<b>Output</b>	330 LEDs; 18 W
<b>max. output (resistive load, incandescent lamp)</b>	800 W
<b>max. output (uncorrected, inductive, cos <math>\varphi</math> = 0.5, e.g. fluorescent lamps)</b>	400 W
<b>max. output (electronic ballasts, capacitive, e.g. low-energy lamps)</b>	max. of 4 each, $\leq 88 \mu\text{F}$
<b>Brightness</b>	1426 lm
<b>Efficiency</b>	79.2 lm/W
<b>Light colour</b>	6700 K / SDCM 6
<b>Colour rendering</b>	Ra $\geq 80$
<b>LED life expectancy</b>	50.000h (L70B10 to LM80) h
<b>LED cooling system</b>	Active & Passive Thermo Control
<b>Tilting range</b>	180° horizontally, 120° vertically
<b>Detection angle</b>	140° with sneak-by protection
<b>Sensor tilting range</b>	180 °
<b>Sensor turning range</b>	90 °
<b>Reach</b>	14 m max. (temperature-stabilised)
<b>Response brightness</b>	2-2000 lx

<b>Time setting</b>	8 sec. - 35 min.
<b>IP rating</b>	IP44
<b>Protection class</b>	I
<b>Material</b>	UV-resistant plastic with aluminium heat sink
<b>Version</b>	Black
<b>Temperature range</b>	-20 - +40°C
<b>With lamp</b>	STEINEL LED system
<b>Lamp replaceable</b>	No

### **Application**

under porches, driveways, courtyards, gardens

