

XLed 25



Prod. No. **black 654719**



Prod. No. **white 654818**

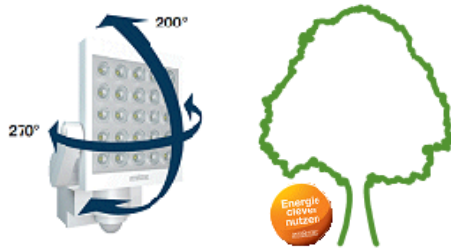
Instant light as bright as day with high energy efficiency in keeping with the times.

Sensor-controlled halogen light gives you safety and security, but doesn't completely meet today's demands on energy efficiency. Low-energy bulbs don't provide an alternative because their light doesn't shine brightly straight away. XLed floodlights from STEINEL feature a new flood-light concept that provides an ideal combination of sensor and LED light technology; instant, fully bright light from electronically controlled LED's using only about 1/3 of the energy consumed by conventional halogen floodlights. This turns a practical product into a real stunner.

Unique flexibility for a wealth of different uses.

Creating this outstanding lighting solution demanded a completely new approach. From the aspect of control, cooling and design.

With head-turning looks, it uses innovative high-end 3-W LED's and a specially developed cooling system. But the really clever part is found in the microprocessor control electronics. The result is nothing short of amazing: radiantly bright light all around the building at minimum energy consumption. Plus a fascinating lighting effect with unique directional flexibility.



Technical highlights

- XLed with either 10 or 25 LED's in the aluminum flat design light head.
- Approx. 25 or 60 W power consumption.
- Integrated motion detector providing 240° all-round coverage over a reach of 12 m.
- 270° swivel and 200° tilting range.
- Integrated electronic ballasts.
- ATC – Active-Thermo-Control.
- External switching output capability for creating interconnected systems.
- 10% basic brightness mode (always 10% light at night or 10-minute "OFF" delay after responding).
- Can be installed under porches as no need to allow for any meter safety distance.
- Life of LED's: up to 50,000 hours.
- Simple, 2-stage assembly.
- 2/3 energy saving.
- Long life LED's.

Detection zone



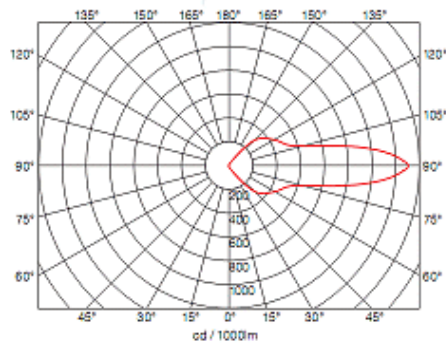
Settings



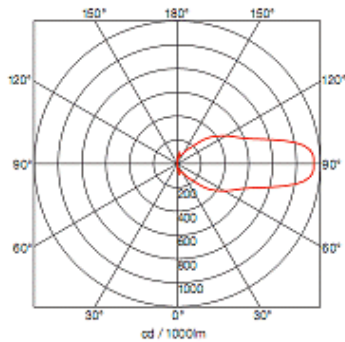
1. Time and twilight setting. LED light "ON" or "OFF"
2. Reducing reach
3. Coverage angle reduction

Intelligent Energy Saving

Light distribution curves for XLed



XLed 10



XLed 25

— C0 / C180
 C90 / C270

XLed 25

Prod. No.	black 654719
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Dimensions (h x w x d)	305 x 200 x 200 mm
Voltage	230 – 240 V, 50 Hz
Output	25LEDs, ca. 25 W
Additional switching capacity	- 800 W max. (resistive load, e.g. filament bulb) - 400 W max. (uncorrected, inductive, $\cos \theta = 0.5$, e.g. fluorescent lamps) - 400 W max. (electronic ballasts, capacitive, e.g. low-energy bulbs, 4 each max.)
Life of LEDs:	up to 50,000 hours (at 3 hours/day, approx. 45 years)
Angle of coverage	240° with sneak-by guard
Reach	12 m max. all-round
Sensor system	9 detection levels, 304 switching zones
Time setting	5 sec. – 15 min.
Twilight setting	2 – 2000 lux
Enclosure	IP 44
Brightness control	Selectable 10% basic brightness mode (10-minute OFF delay at 10% brightness after time setting elapses)
Manual override	4 h selectable
Special features	Housing tilts through: 200° Housing swivels through: 270°
Accessories	Ground spike silver 365 x 136 x 80 mm Prod. No.: 654917



Subject to technical modifications