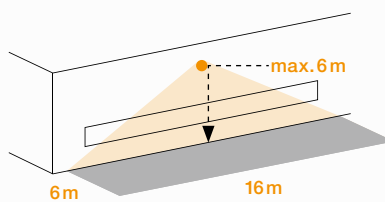


Square illumination:
XLED PRO Square



Rectangular illumination:
XLED PRO Wide

Good square or rectangular illumination. XLED PRO Square and XLED PRO Wide

In 2008 we launched the XLED 10 and 25 as the first manufacturer to put a sensor-LED floodlight on the market and set the standard. During the conceptual design phase of the next generation, two aspects were of key importance to us: the full adjustability of the floodlight head and a light pattern aligned to the application. This resulted in the completely new concept of XLED PRO Wide and Square being created: Wide for the illumination of rectangular areas along the sides of buildings and Square for the illumination of large areas. We achieve the evenness of light using a precisely calculated LED lens matrix. The sophisticated mechanism permits adjustment in all directions, catering to any specific lighting situation. To top it all, we have optimised the sensor and, by the way, the price as well.

XLED PRO Square

Square-shaped light.

Extremely bright.

Even illumination of large areas. The XLED PRO Square is equipped with the lens matrix developed by STEINEL and the fully swivelling and tilting flat design light head. It was specially developed to illuminate large areas homogeneously. The powerful high-end LEDs create an impressive brightness of 2400 lumens while consuming just 24.8 watts. The basic light LEDs provide orientation and safety with minimal energy consumption. The sensor has an angle of coverage of 240° and a reach of 12 metres. The slave version offered separately can be interconnected simply via cable. The XLED PRO Square eNet version can also be integrated into the new eNet system via wireless link. If this is not enough, its big brother - the XLED PRO Square XL - provides almost twice as much light output. With 4400 lumens at a consumption of just 48 watts, the sun now also shines at night.

LED

30 years
(Ø 4,5h/day)

24,8w

2400lm
97lm/W

48w

4400lm
92lm/W

eNet



4000 K
neutral-white



infrared
sensor 240°



max. 12m



IP 54



360°



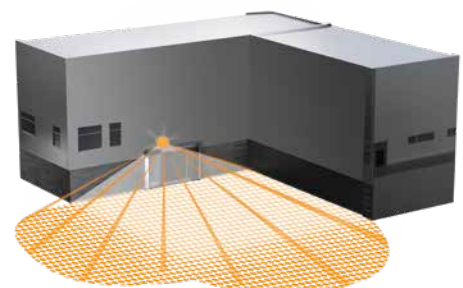
manual
override



energy
saving

**5 JAHRE
GARANTIE**

manufacturer's
warranty



EAN XLED Pro Square, white	4007841 009953
EAN XLED Pro Square, black	4007841 009977
EAN XLED Pro Square XL, white	4007841 009922
EAN XLED Pro Square XL, black	4007841 009946
EAN XLED Pro Square eNet, white	4007841 009991
EAN XLED Pro Square eNet, black	4007841 010027

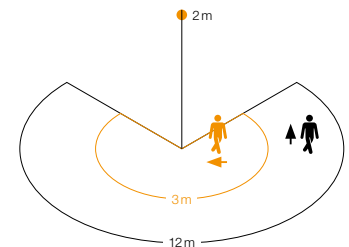
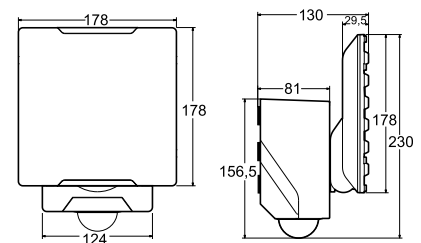
You will find the eNet version on page 290

Dimensions (H x W x D)	230 x 178 x 130 mm
Power supply	220-240 V, 50 / 60 Hz
Mounting height	1.8-6m
Sensor type	Passive infrared
Output	24.8 W / 48 W (XL)
Luminous flux	2400 lm / 4400 lm (XL)
Efficiency	.97 lm/W / 92 lm/W (XL)
Colour temperature	4000 K / SDCM 3
Colour rendering	Ra ≥ 80
LED life expectancy	50,000 h (L70B10 to LM80)
LED cooling system	Passive Thermo Control
LED panel adjustability	.90° vertically, 360° horizontally
Angle of coverage	.240° with sneak-by guard
Capability of masking out individual segments	Yes
Reach	max. 12 m, temperature-stabilised
Sensor system	9 detection levels, 304 switching zones
Twilight setting	2 - 1000 lx
Time setting	5 sec - 15 min
IP rating	IP54
Protection class	I
Basic light level	a) all night long, b) 10 min after expiry of the set time. 3% basic light level (approx. 3 W)
Soft light start	Yes
Manual override	Selectable, 4 h
Material	UV-resistant plastic (base), aluminium (heat sink)
Temperature range	-20 to +40°C
With lamp	STEINEL LED system
Lamp replaceable	No
Weight	1.6 kg

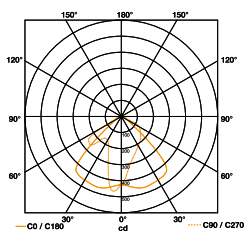
Optional accessories

EAN Remote control RC9	4007841 007638
EAN Remote control Smart Remote	4007841 009151

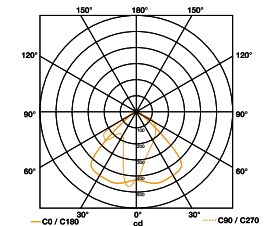
Refer to the 'Accessories' section for further information.



XLED PRO Square detection zone
Possible mounting height 1.8-6 m
Orange: radial
Black: tangential



Light distribution curve for XLED PRO Square

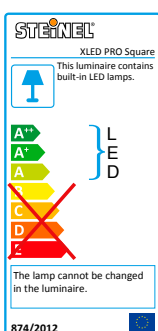


Light distribution curve for XLED PRO Square XL

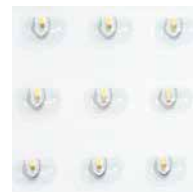


White

Black



Including STEINEL LED system



UV-resistant plastic



Intelligent LED cooling system



Interconnectable via cable, max. 10 floodlights



Linear basic light level 3%



Optional remote controls refer to page 304

