

Sensor-switched LED floodlight - Professional Line

XLED PRO Square XL S

black

EAN 4007841 009946

Article number 009946



LED

30 years (Ø 4,5h / day)

4000 K

4000K neutral white



infrared sensor 240°



max. 12 m



IP54



Panel 360° hor., 90° ver.



2 - 1000 lux



5 sec - 15 min



soft light start



3% basic brightness

Function description

Square light. Dazzlingly bright. XLED PRO Square XL S for illuminating extra-large square areas. Swivelling flexibility. Powerful high-end LEDs (47 W) giving 4367 lm of light provide uncompromising brightness. High-quality aluminium heat sink. 240° detection. Mounting height up to 6 m. Reach of 12 m. Available in black or white.

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Technical specifications

Dimensions (L x W x H)	130 x 178 x 230 mm	Mechanical scalability	No
Mains power supply	220 – 240 V / 50 – 60 Hz	Reach, radial	r = 5 m (52 m ²)
Sensor Technology	passive infrared	Reach, tangential	r = 12 m (302 m ²)
Output	47 W	Continuous light	selectable, 4h
Interconnection	Yes	Photo-cell controller	Yes
Type of interconnection	Sensor/slave	Twilight setting	2 – 1000 lx
Interconnection, number	maximum of 10 floodlights	Time setting	5 s – 15 Min.
Vernetzung via: Connect Bluetooth Mesh	Cable	Basic light level function	Yes
Lichtstrom Gesamtprodukt	3770 lm	Basic light level function time	10 min, 30 min, all night
Gesamtprodukt Effizienz	80 lm/W	Main light adjustable	No
Colour temperature	3900 K	Soft light start	No
Colour variation LED	SDCM3	Impact resistance	IK03
Colour Rendering Index	80-89	IP-rating	IP54
With lamp	Yes, STEINEL LED system	Protection class	I
Lamp	LED cannot be replaced	Ambient temperature	-20 – 40 °C
LED life expectancy (max. °C)	50000 h	Housing material	Aluminium
Drop in luminous flux in accordance with LM80	L70B10	Cover material	Plastic, transparent
Base	without	Manufacturer's Warranty	5 years
LED cooling system	Passive Thermo Control	Einstellungen via: Connect Bluetooth Mesh	Remote control, Potentiometers, Smart Remote
With motion detector	Yes	Installation site	wall
Detection angle	240 °	Cover material	sticker
Angle of aperture	180 °	Version	black
Capability of masking out individual segments	Yes	PU1, EAN	4007841009946
Electronic scalability	No		

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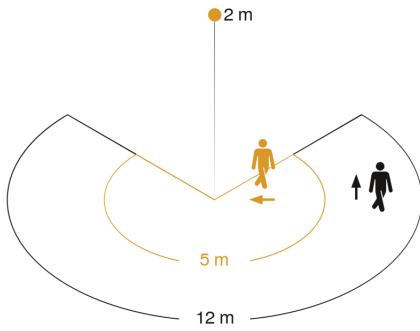
black

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Detection Zone

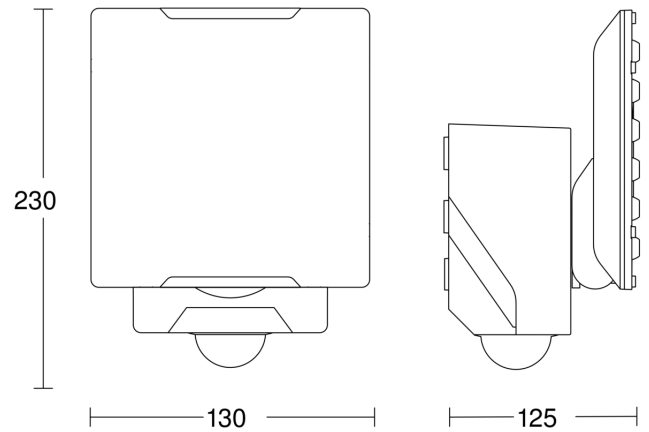


Mögliche Montagehöhe: 1,80 m – 6,00 m

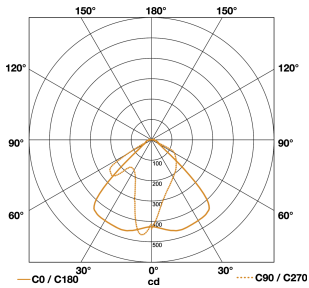
Orange: radial

Schwarz: tangential

Dimension Drawing

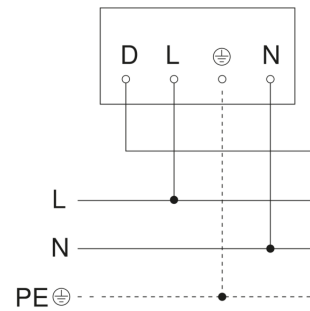


Light Distribution Curve



Output	47 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	4367 lm
Colour temperature	3900 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram



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Master/slave and master/master interconnection circuit diagram

