XLED PRO Square XL

black
EAN 4007841 009946
Article number 009946

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LED	4000 K	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
30 years (Ø 4,5h / day)	4000K neutral white								

Function description

Square light. Dazzlingly bright. XLED PRO Square XL for illuminating extra-large square areas. Swivelling flexibility. Powerful high-end LEDs (48 W) giving 4400 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	Reach, radial	r = 5 m (52 m^2)
Mains power supply	220 – 240 V / 50 – 60 Hz	Reach, tangential	r = 12 m (302 m^2)
Mounting height max.	6,00 m	Photo-cell controller	Yes
Sensor Technology	passive infrared	Twilight setting	2 – 1000 lx
Output	48 W	Time setting	5 s – 15 Min.
Interconnection	Yes	Basic light level function	Yes
Type of interconnection	Sensor/slave	Basic light level function time	10 min, 30 min, all night
Interconnection, number	maximum of 10 floodlights	Main light adjustable	No
Luminous flux	4400 lm	Settings via	Remote control, Potentiometers, Smart Remote
Colour temperature	4000 K		
Colour variation LED	SDCM3	Soft light start	No
Colour Rendering Index	80-89	Continuous light	selectable, 4h
With lamp	Yes, STEINEL LED system	Impact resistance	IK03
Lamp	LED cannot be replaced	IP-rating	IP54
LED life expectancy (max. °C)	50000 h	Protection class	I
Drop in luminous flux in accordance with LM80	L70B10	Ambient temperature	-20 – 40 °C
		Housing material	Aluminium
LED cooling system	Passive Thermo Control	Cover material	Plastic, transparent
With motion detector	Yes	Manufacturer's Warranty	5 years
Detection angle	240 °	Includes corner wall mount	No
Angle of aperture	180 °	PU1, net weight	1,818 kg
Sneak-by guard	Yes	Version	black
Capability of masking out individual segments	Yes	PU1, EAN	4007841009946

Accessories

EAN 4007841 007638	Remote control RC9

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Detection Zone

2 m

5 m

12 m
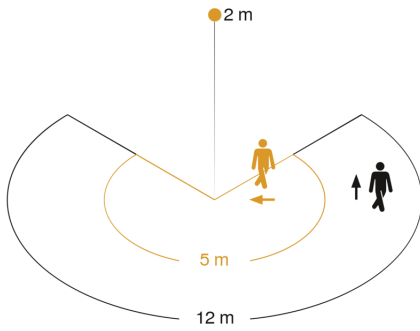
Mögliche Montagehöhe: 1,80 m – 6,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing

230

130

125
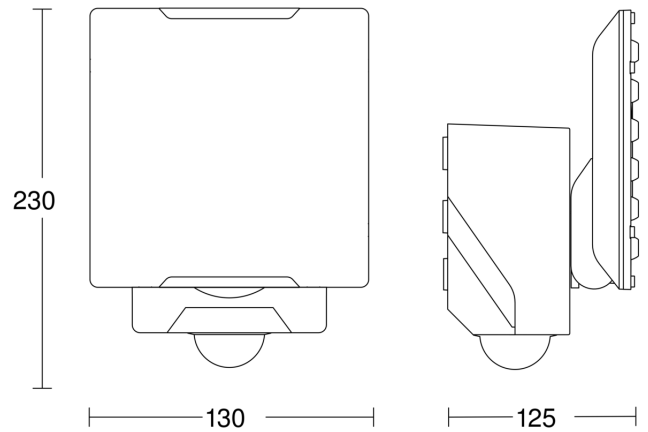
Light Distribution Curve
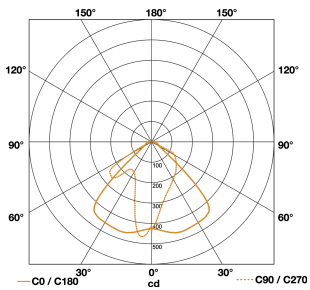
Output	48 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	4400 lm
Colour temperature	4000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

Master circuit diagram
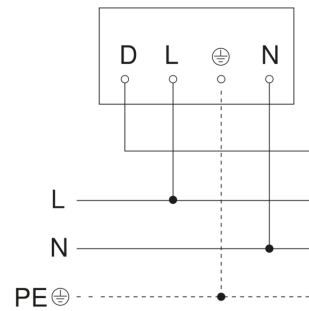
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Master/slave and master/master interconnection circuit diagram