Sensor-switched LED floodlight

XLED PRO Square XL

white
EAN 4007841 009922

LED	**48w**									
30 years (Ø 4,5h / day)	48 W 4400 lm	4000K neutral white	infrared sensor 240°	max. 12 m	IP54	360° horizontal, 90° vertical	2 - 1000 lux	5 sec - 15 min	soft light start

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.

Technical specifications

Dimensions (L x W x H)	230 x 178 x 130 mm	Sneak-by guard	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Capability of masking out individual segments	Yes
Mounting height max.	6,00 m	Reach, radial	r = 5 m (52 m²)
Sensor Technology	passive infrared	Reach, tangential	r = 12 m (302 m²)
Output	48 W	Photo-cell controller	Yes
Interconnection	Yes	Twilight setting	2 – 1000 lx
Type of interconnection	Sensor/slave	Time setting	5 s – 15 Min.
Interconnection, number	maximum of 10 floodlights	Basic light level function	Yes
Luminous flux	4400 lm	Basic light level function time	10 min, 30 min, all night
Colour temperature	4000 K	Continuous light	selectable, 4h
Colour variation LED	SDCM3	Impact resistance	IK00
Colour Rendering Index CRI	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
LED cooling system	Passive Thermo Control	Manufacturer's Warranty	5 years
With motion detector	Yes	PU1, net weight	1,818 kg
Detection angle	240 °	Version	white
Angle of aperture	180 °	PU1, EAN	4007841009922

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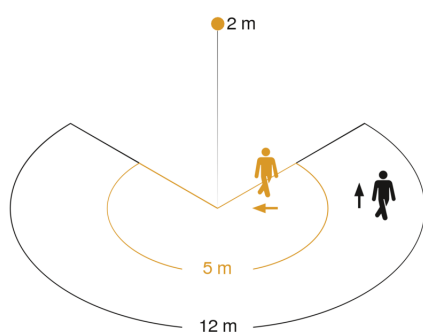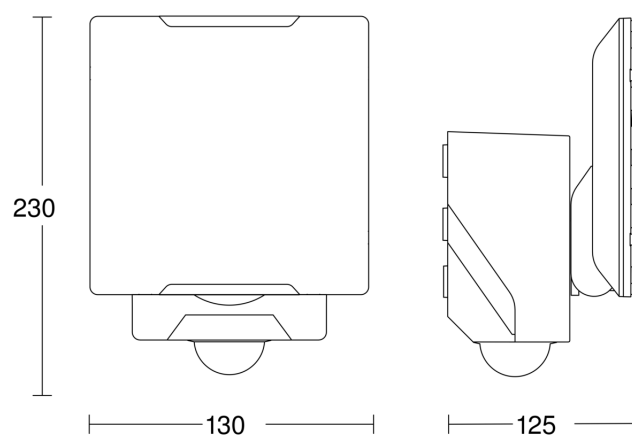
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Accessories

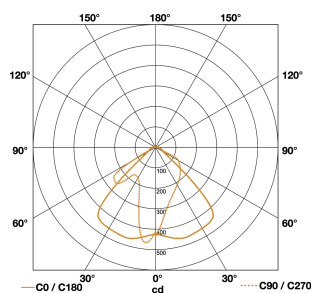EAN 4007841 007638   Remote control RC9

Detection Zone

● 2 m

5 m

12 m

Mögliche Montagehöhe: 2,00 m – 6,00 m
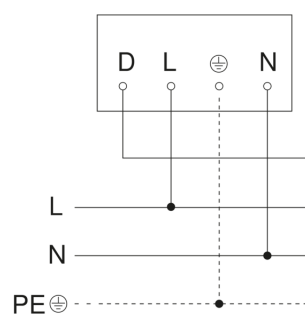Orange: radial
Schwarz: tangential

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 CRI	80-89	
LED life expectancy (max. °C)	50000 h	
LED cooling system	Passive Thermo Control	

Master circuit diagram

D   L   ⊕   N

L

N

PE⊕

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Master/slave and master/master interconnection circuit diagram