Sensor-switched LED floodlight

XLED home 2 XL S

V2 black
EAN 4007841 030049
Article number 030049

.steinel
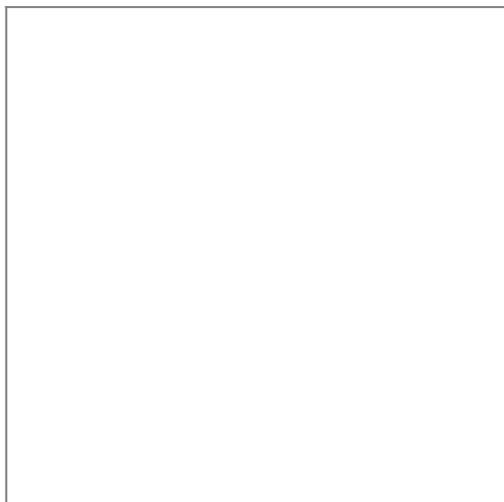
LED	3000 K	infrared sensor 180°	max. 10 m	IP44	Panel 180° hor., 180° ver.	Sensor 90° ver., 180° hor.	2 - 2000 lux	8 sec - 35 min	Ideal 2 m
30 years (Ø 4,5h / day)	3000K warm-white								

Function description

Day-bright light in XL size. Powerful XLED home 2 XL S sensor-switched outdoor floodlight with 10 m sensor reach. Ideal for illuminating larger areas such as driveways, courtyards and gardens. Swivelling precision IR sensor covering 180°. Fully swivelling LED panel (180°, horizontally and vertically). Superior opal cover for optimum lighting. 2124 lm, 19,3 W, 180° angle of coverage, high thermal conductivity magnesium composite cooling system (HCMC).

Technical specifications

Dimensions (L x W x H)	161 x 180 x 240 mm	Mounting height max.	4,00 m
With lamp	Yes, STEINEL LED system	Sneak-by guard	Yes
With motion detector	Yes	Capability of masking out individual segments	Yes
Manufacturer's Warranty	5 years	Electronic scalability	No
Settings via	Potentiometers	Mechanical scalability	No
Version	black	Reach, radial	r = 5 m (39 m²)
PU1, EAN	4007841030049	Reach, tangential	r = 10 m (157 m²)
Application, place	Outdoors	Photo-cell controller	Yes
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway	Abdeckmaterial Lieferumfang	sticker
		Luminous flux total product	2124 lm
Colour	black	Measured luminos flux (360°)	2124 lm
Installation site	wall, corner	Total product efficiency	110 lm/W
Installation	Wall, corner, Surface wiring	Colour temperature	3000 K
IP-rating	IP44	Colour variation LED	SDCM3
Protection class	II	Lamp	LED cannot be replaced
Ambient temperature	-20 – 40 °C	LED life expectancy (max. °C)	50000 h
Housing material	Plastic		

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Technical specifications

Cover material	Plastic, opal	Drop in luminous flux in accordance with LM80	L70B10
Mains power supply	220 – 240 V / 50 – 60 Hz	LED cooling system	HCMC (High Conductive Magnesium Composite)
Fluorescent lamps, electronic ballast	430 W	Twilight setting	2 – 2000 lx
Fluorescent lamps, uncorrected	500 VA	Time setting	8 s – 35 Min.
Fluorescent lamps, series-corrected	900 VA	Basic light level function	No
Fluorescent lamps, parallel-corrected	500 VA	Twilight setting TEACH	No
LED lamps < 2 W	16 W	Interconnection	No
LED lamps > 2 W < 8 W	64 W	Output	19,3 W
LED lamps > 8 W	64 W	Optimum mounting height	2 m
Capacitive load in µF	88 µF	Detection angle	180 °

Accessories

EAN 4007841 055875	Corner wall mount XLED home 2/ PRO 240

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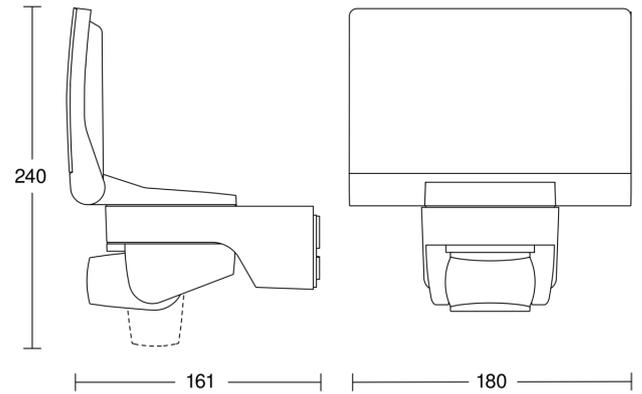Article number 030049

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Detection Zone

2 m

5 m

10 m
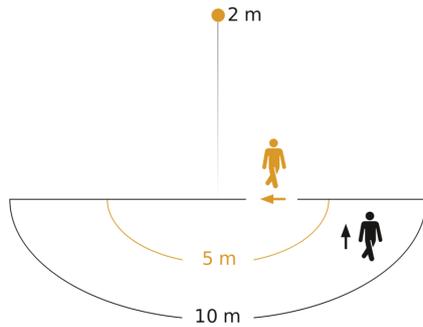
Possible mounting height: 1,80 m – 4,00 m
Orange: radial
Black: tangential

Dimension Drawing

240

161

180

Light Distribution Curve

150°	180°	150°
120°		120°
90°		90°
60°		60°
30°	0°	30°

100
200
300

—— C0 / C180   cd / 1000lm   ······ C90 / C270
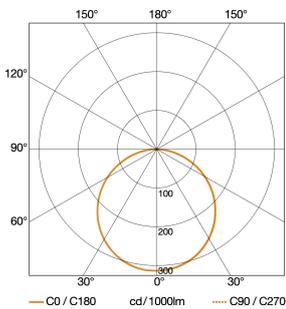
Output	19,3 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	2124 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	HCMC (High Conductive Magnesium Composite)

Circuit diagram

L   N   L   N

L

N