

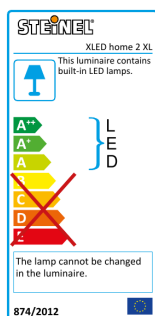
Sensor-switched LED floodlight

XLED home 2 XL

white

EAN 4007841 030070

STEINEL®
Intelligent technology



LED

20w



4000K neutral white



infrared sensor 140°



max. 14 m



IP44



180° horizontal, 180° vertical



180° horizontal, 90° vertical



2 - 2000 lux



8 sec - 35 min

Function description

Day-bright light in XL size. Powerful XLED home 2 XL sensor-switched outdoor floodlight with 14 m sensor reach. Ideal for illuminating larger areas such as driveways, courtyards and gardens. Swivelling precision IR sensor covering 140°. Fully swivelling LED panel (180°, horizontally and vertically). Superior opal cover for optimum lighting. 1608 lm, 20 W, 140° angle of coverage, high thermal conductivity magnesium composite cooling system (HCMC).

Technical specifications

Dimensions (L x W x H)	214 x 180 x 161 mm
Mains power supply	230 – 240 V
Mounting height max.	4,00 m
Sensor Technology	passive infrared
Output	20 W
Luminous flux	1608 lm
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	HCMC (High Conductive Magnesium Composite)
With motion detector	Yes
Detection angle	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes

Reach, radial	r = 3 m (11 m²)
Reach, tangential	r = 14 m (239 m²)
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	8 s – 35 Min.
Basic light level function	No
Continuous light	selectable
Impact resistance	IK00
IP rating	IP44
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Manufacturer's Warranty	5 years
PU1, net weight	0,626 kg
Version	white
PU1, EAN	4007841030070

<https://www.steinel.de>

Sensor-switched LED floodlight

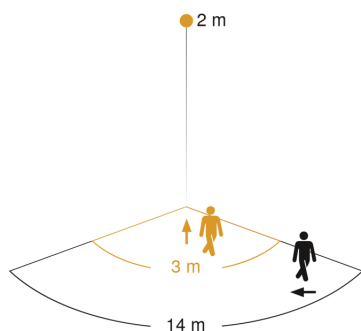
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Detection Zone

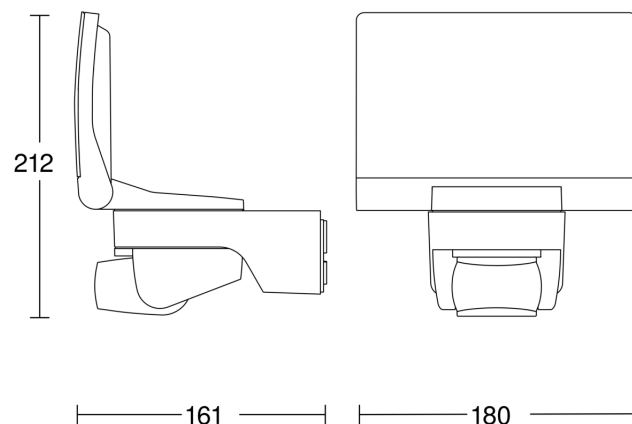


Mögliche Montagehöhe: 1,80 m – 4,00 m

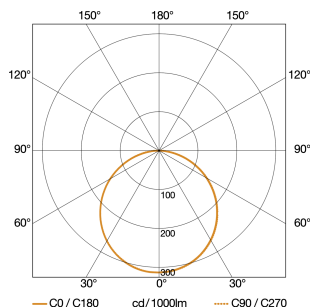
Orange: radial

Schwarz: tangential

Dimension Drawing

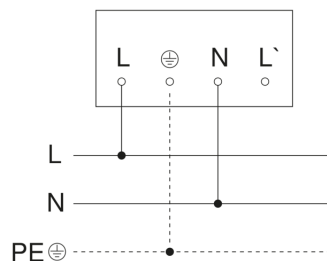


Light Distribution Curve



Output	20 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Luminous flux	1608 lm
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LED cooling system	HCMC (High Conductive Magnesium Composite)

Master circuit diagram



Sensor-switched LED floodlight

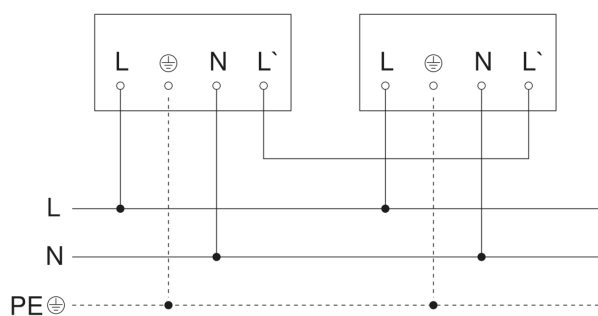
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

