XLED home 2 XL S

V2 white EAN 4007841 030070 Article number 030070







3000 K



















3000K warm-white

max. 10 m

Panel 180° hor., 180° ver. IP44

Sensor 90° ver., 180° hor.

Control gear not exchangeable

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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Potentiometers
Version	white
PU1, EAN	4007841030070
Application, place	Outdoors
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway
Installation site	wall, corner
Installation	Wall, corner, Surface wiring
Impact resistance	IK03
IP-rating	IP44
Protection class	II
Ambient temperature	-20 - 40 °C
Housing material	Plastic

Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	No
Reach, radial	$r = 5 \text{ m } (39 \text{ m}^2)$
Reach, tangential	r = 10 m (157 m ²)
Photo-cell controller	Yes
Cover material	sticker
Luminous flux total product	2124 lm
Measured luminos flux (360°)	2124 lm
Total product efficiency	110 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Service life LED L70B50 (25°)	> 60000 h

Sensor-switched LED floodlight

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Technical specifications

Cover material	Plastic, opal	
Mains power supply	220 – 240 V / 50 – 60 Hz	
Fluorescent lamps, electronic ballast430 W		
Fluorescent lamps, uncorrected	500 VA	
Fluorescent lamps, series-corrected	4 900 VA	
Fluorescent lamps, parallel- corrected	500 VA	
LED lamps < 2 W	16 W	
LED lamps > 2 W < 8 W	64 W	
LED lamps > 8 W	64 W	
Capacitive load in μF	88 μF	
Mounting height max.	4,00 m	

Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	HCMC (High Conductive Magnesium Composite)
Twilight setting	2 – 2000 lx
Time setting	8 s – 35 Min.
Basic light level function	No
Twilight setting TEACH	No
Output	19,3 W
Colour Rendering Index CRI	= 82
Optimum mounting height	2 m
Detection angle	180 °

Subject to technical modifications

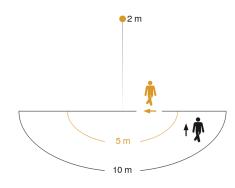
Sensor-switched LED floodlight

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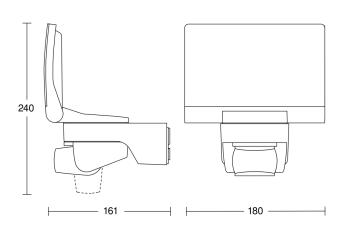
Detection Zone



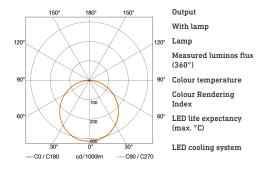
Mögliche Montagehöhe: 1,80 m – 4,00 m

Orange: radial Schwarz: tangential

Dimension Drawing



Light Distribution Curve



19,3 W Yes, STEINEL LED system LED cannot be replaced

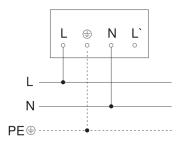
2124 lm 3000 K 80-89

50000 h

HCMC (High Conductive Magnesium Composite)

Master circuit diagram

Subject to technical modifications



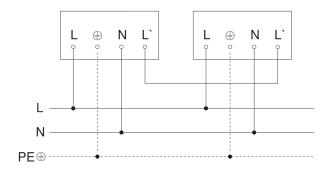
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

