Sensor-switched LED floodlight

XLED home 2 S

V2 white
EAN 4007841 033088
Article number 033088

.● steinel

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

Function description

Top seller. Now even better. XLED home 2 sensor-switched outdoor floodlight for even more safety and security. Fully swivelling LED panel in classy stainless-steel look. For the most exacting of demands on design and maximum lighting convenience. 1550 lm at a power consumption of only 13,7 W. Swivelling precision IR sensor (horizontally: 180°, vertically: 90°). 180° angle of coverage, 10 m reach, 3000 K. High thermal conductivity magnesium composite cooling system (HCMC).

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Technical specifications

Dimensions (L x W x H)	161 x 180 x 218 mm		Mounting height max.	4,00 m
With lamp	Yes, STEINEL LED system		Angle of aperture	35 °
With motion detector	Yes		Sneak-by guard	Yes
Manufacturer's Warranty	5 years		Capability of masking out individual segments	Yes
Settings via	Potentiometers		Electronic scalability	No
Version	white		Mechanical scalability	No
PU1, EAN	4007841033088		Reach, radial	r = 5 m (39 m^2)
Application, place	Outdoors		Reach, tangential	r = 10 m (157 m^2)
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway		Photo-cell controller	Yes
Colour	white		Cover material	sticker
Includes corner wall mount	No		Luminous flux total product	1550 lm
Installation site	wall, corner		Measured luminos flux (360°)	1550 lm
Installation	Surface wiring, corner, Wall		Total product efficiency	113 lm/W
Impact resistance	IK03		Colour temperature	3000 K
IP-rating	IP44		Colour variation LED	SDCM3
Protection class	II		Colour Rendering Index	80-89
Ambient temperature	-20 – 40 °C		Lamp	LED cannot be replaced
Housing material	HCMC		LED life expectancy (max. °C)	50000 h
Cover material	Plastic, opal		Service life LED L70B50 (25°)	> 60000 h
Mains power supply	220 – 240 V / 50 – 60 Hz		Drop in luminous flux in accordance with LM80	L70B10
Output	5 - 25 W		LED cooling system	HCMC (High Conductive Magnesium Composite)
Fluorescent lamps, electronic ballast	430 W		Soft light start	No
Fluorescent lamps, uncorrected	500 VA		Twilight setting	2 – 2000 lx
Fluorescent lamps, series-corrected	900 VA		Time setting	8 s – 35 Min.
Fluorescent lamps, parallel-corrected	500 VA		Basic light level function	No
Switching output 1, low-voltage halogen lamps	1000 VA		Main light adjustable	No
LED lamps	16 W		Twilight setting TEACH	No
LED lamps > 2 W	64 W		Interconnection	Yes
LED lamps > 8 W	64 W		Type of interconnection	Sensor/slave
Capacitive load in µF	88 µF		Interconnection via	Cable
Power consumption	0,5 W		Interconnection, number	maximum of 10 floodlights

Accessories

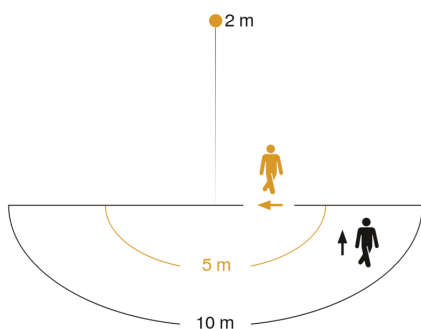|	
EAN 4007841 055875	Corner wall mount XLED home 2/ PRO 240
EAN 4007841 053086	Corner wall mount XLED Home 2/ Pro 240
EAN 4007841 055615	Corner wall mount XLED home 2/ PRO 240

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Detection Zone

2 m

5 m

10 m

Mögliche Montagehöhe: 1,80 m – 4,00 m
Orange: radial
Schwarz: tangential

Dimension Drawing

218

161

180
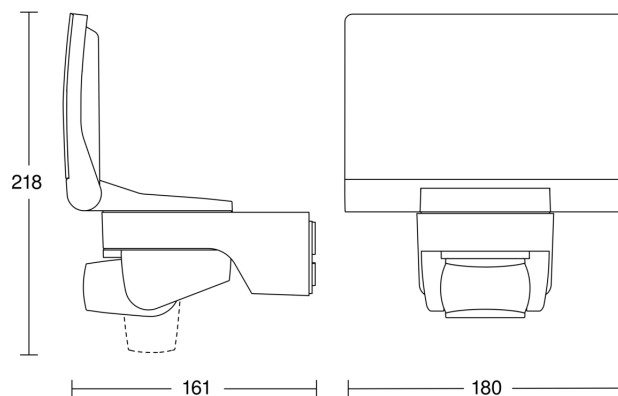
Light Distribution Curve

150°   180°   150°

120°   120°

90°   90°

60°   60°

30°   0°   30°

100
200
300

— C0 / C180   cd/1000lm   ---- C90 / C270
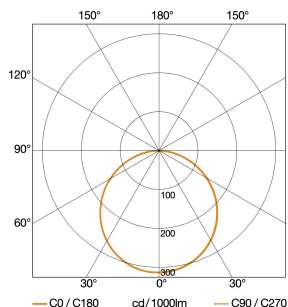
Output	13,7 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	1550 lm
Colour temperature	3000 K
Colour Rendering Index	80-89
LED life expectancy (max. °C)	50000 h
LED cooling system	HCMC (High Conductive Magnesium Composite)

Master circuit diagram

L   ⊕   N   L`

L

N
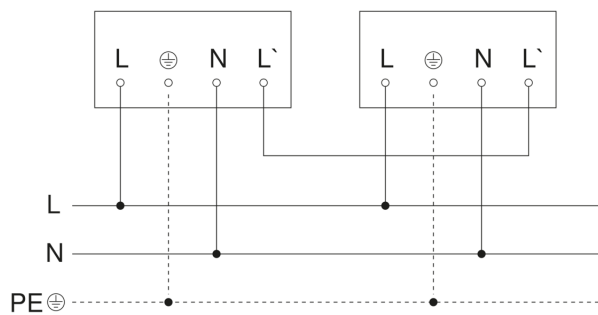
PE ⊕

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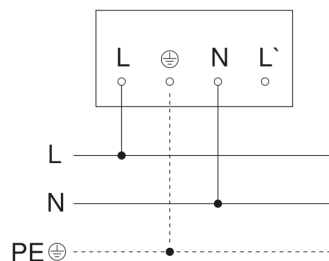
Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram