XLED PRO 240 S

V2 warm white black
EAN 4007841 068110
Article number 068110

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LED	3000 K	(((o)))	((o→	☁	◑	⟳	⚡	⚡	(((<
30 years (Ø 4,5h / day)	3000K warm-white	infrared sensor 240°	max. 10 m	IP44	2 - 2000 lux	10 sec - 15 min	Light source not exchangeable	Control gear not exchangeable	networkable via cable

Function description

Day-bright illumination throughout: the XLED PRO 240 S sensor-switched outdoor floodlight. With fully swivelling LED flat panel and opal diffuser. 2124 lm, 3000 K, 19,3 W. With a 240° infrared sensor for reliable motion detection over a reach of up to 12 m.

Technical specifications

Dimensions (L x W x H)	161 x 180 x 223 mm		Reach, tangential	r = 12 m (302 m²)
With lamp	Yes, STEINEL LED system		Photo-cell controller	Yes
With motion detector	Yes		Abdeckmaterial Lieferumfang	shrouds
Manufacturer's Warranty	5 years		Luminous flux total product	2124 lm
Settings via	Potentiometers		Measured luminos flux (360°)	2124 lm
Version	warm white black		Total product efficiency	110 lm/W
PU1, EAN	4007841068110		Colour temperature	3000 K
Application, place	Outdoors		Colour variation LED	SDCM3
Application, room	outdoors, all round the building, terrace / balcony, courtyard & driveway		Lamp	LED cannot be replaced
			Service life LED L70B50 (25°)	> 60000 h
Includes corner wall mount	No		LED cooling system	HCMC (High Conductive Magnesium Composite)
Installation site	wall, corner			
Installation	Wall, corner, Surface wiring		Soft light start	No
Impact resistance	IK03		Continuous light	selectable
IP-rating	IP44		Twilight setting	2 – 2000 lx
Protection class	II		Time setting	10 s – 15 Min.
Ambient temperature	-20 – 40 °C		Basic light level function	No
			Main light adjustable	No

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Technical specifications

Housing material	HCMC		Twilight setting TEACH	No
Cover material	Plastic, opal		Interconnection	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz		Interconnection via	Cable
Mounting height max.	6,00 m		Interconnection, number	maximum of 10 floodlights
Sneak-by guard	Yes		Output	19,3 W
Capability of masking out individual segments	Yes		Colour Rendering Index CRI	= 82
Electronic scalability	No		Optimum mounting height	2 m
Mechanical scalability	No		Detection angle	240 °
Reach, radial	r = 3 m (19 m²)			

Sensor-switched LED floodlight - Professional Line

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Detection Zone

2 m

2 m

3 m

12 m
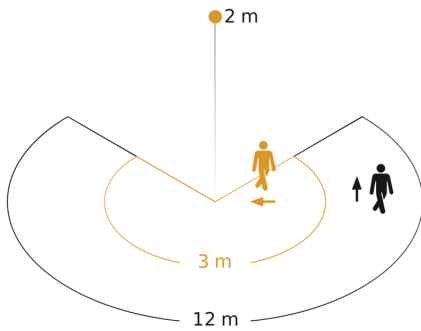
Possible mounting height: 1,80 m – 6,00 m
Orange: radial
Black: tangential

Dimension Drawing

221

180

161
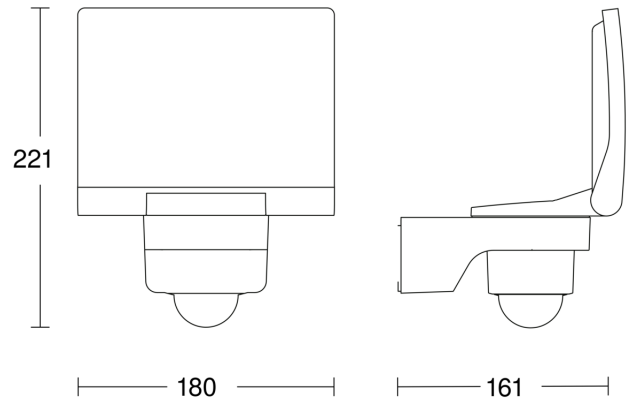
Light Distribution Curve

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

100
200
300

— C0 / C180   cd/1000lm   ·····C90 / C270
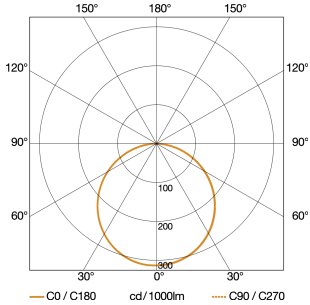
Output	19,3 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminos flux (360°)	2124 lm
Colour temperature	3000 K
LED cooling system	HCMC (High Conductive Magnesium Composite)

Master circuit diagram

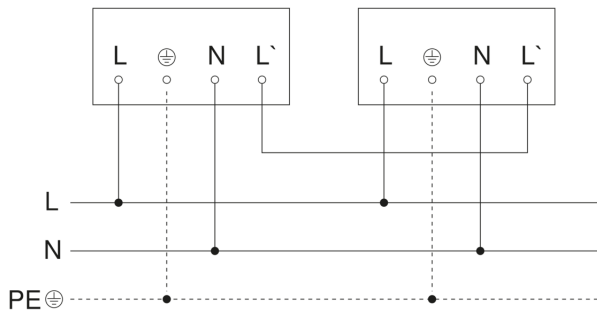L   ⊕   N   L`

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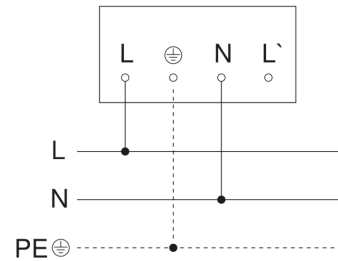
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Master/master interconnection circuit diagram

Master/slave interconnection circuit diagram