XLED home 2 S white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841033088
E-Nr. 924700189

- Spotlight with motion detector and fully swivelling LED panel in noble opal look
- Never change bulbs again thanks to 50,000 hours LED life (approx. 30 years at 4.5 hours / day)
- Automatic light thanks to 180 ° Infrared sensor with up to 10 m detection of movement
- Optional corner wall bracket available for reliable and uninterrupted monitoring of an area in front of two house walls
- Warm white light (3000 K) and long-life 13,7 W LEDs with 1550 lm, with an illumination of max. 150 sqm, max. 4m mounting height
- Incl. mounting accessories - plastic-free packaging

steinel

161 x 180 x 218 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**161 x 180 x 218 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**13,7 W**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**180 °**
Opening angle	**35 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**r = 5 m (39 m²)**
Tangential range	**r = 10 m (157 m²)**
Mounting height	**1,80 – 4,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**No**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**1550 lm**
Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**HCMC (High Conductive Magnesium Composite)**
Soft light start	**No**

LIFETIME

LED lifetime max. °C	**50000 h**
LED lifetime L70B50 25°C	**> 60000 h**
Luminous flux decline per LM80	**L70B10**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**8 s – 35 Min.**
Base light function	**No**
Main light adjustable	**No**
Settings via	**Potentiometers**
Twilight setting teach	**No**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP44**
Protection class	**II**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**HCMC**
Cover material	**Plastic, opal**
Mounting location	**corner wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building courtyard & driveway outdoors terrace / balcony**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**
EPREL category	**Light source**

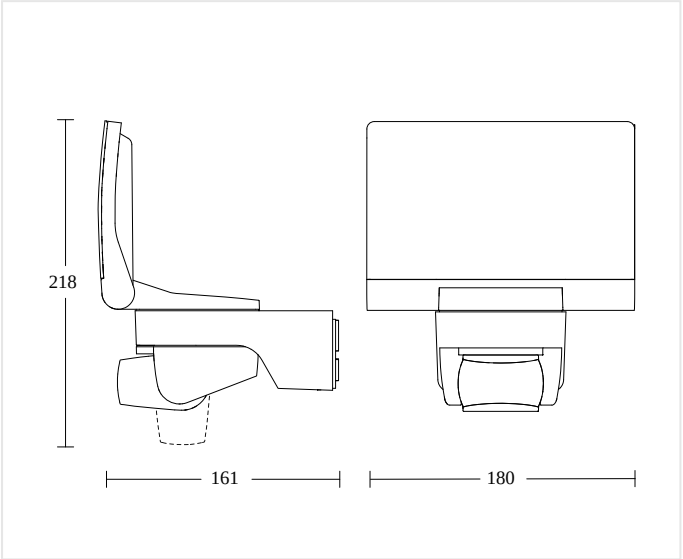
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Illustrations

TECHNICAL DRAWINGS



161 x 180 x 218 mm

MOUNTING HEIGHT

1,80 – 4,00 m	2 m	4,00 m
BEREICH	OPTIMAL	MAX

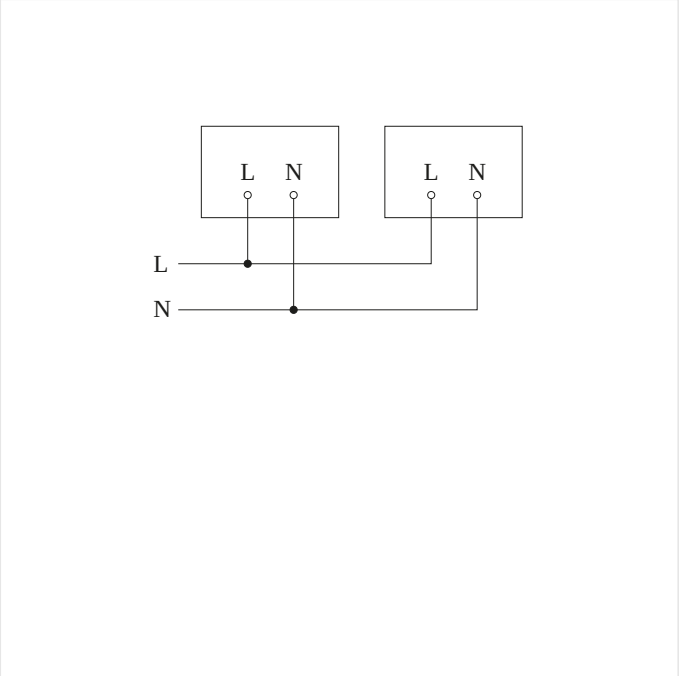
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



Including STEINEL LED system



HCMC cooling system



UV-resistant plastic



Colour rendering index Ra ≥80

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841055615	**Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse weiss**	Accessory
	4007841053086	**Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse graphit**	Accessory
	4007841055875	**Eckwandhalter XLED Home 2/ Protect/ Pro 240 schwarz**	Accessory
	4007841053109	**Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse silber**	Accessory

ORDERING INFORMATION

Art.-Nr.	033088
EAN	4007841033088
E-Number	924700189
Typ	**XLED home 2 S white**

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