XLED Protect S with motion detector - anthracite

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091828

- Wide-angle panoramic lighting: outdoor spotlight with three bright LED light surfaces
- High light output: 14,3 W and 1642 lm for powerful, warm white light (3000 K)
- Effective motion detection: 180° sensor with 10 m range reliably detects any movement
- Several floodlights can be networked by cable for even greater security
- Flexible alignment: LED panel can be fully rotated, tilted and locked for precise lighting
- Robust: IP54 classification and IK03 construction for high resistance
- Durable: 5-year STEINEL guarantee
- Simple installation: Incl. mounting accessories - plastic-free packaging

steinel

195 x 195 x 187 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**195 x 195 x 187 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**14,3 W**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
With motion detector	**Yes**
Detection angle	**180 °**
Opening angle	**40 °**
Sneak-under protection	**No**
Segment-by-segment masking	**No**
Electronic scalability	**No**
Radial range	**r = 3 m (14 m²)**
Tangential range	**r = 10 m (157 m²)**
Mounting height	**2,00 – 4,00 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Yes**
Slave mode adjustable	**No**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**1642 lm**
Colour temperature	**3000 K**
Colour rendering index	**= 82**
With illuminant	**Yes, LED lamp**
Illuminant	**LED cannot be replaced**
Soft light start	**No**
Constant light regulation	**No**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 h**

SETTINGS

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

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP54**
Protection class	**II**
Ambient temperature	**from -20 up to 40 °C**
Cover material	**Plastic, opal**
Cover material (scope of delivery)	**sticker**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
Application room	**all round the building courtyard & driveway front door garden terrace / balcony**
Colour	**Anthracite**

SCOPE OF DELIVERY & WARRANTY

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

CERTIFICATES & EPREL

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

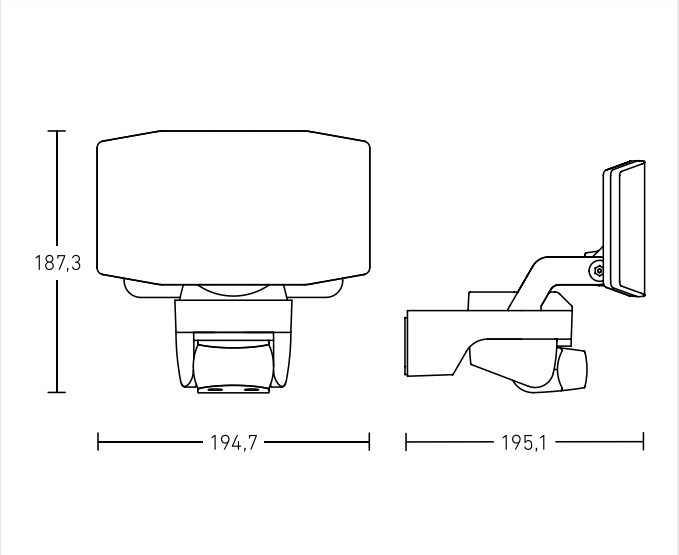
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 187 mm

MOUNTING HEIGHT

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

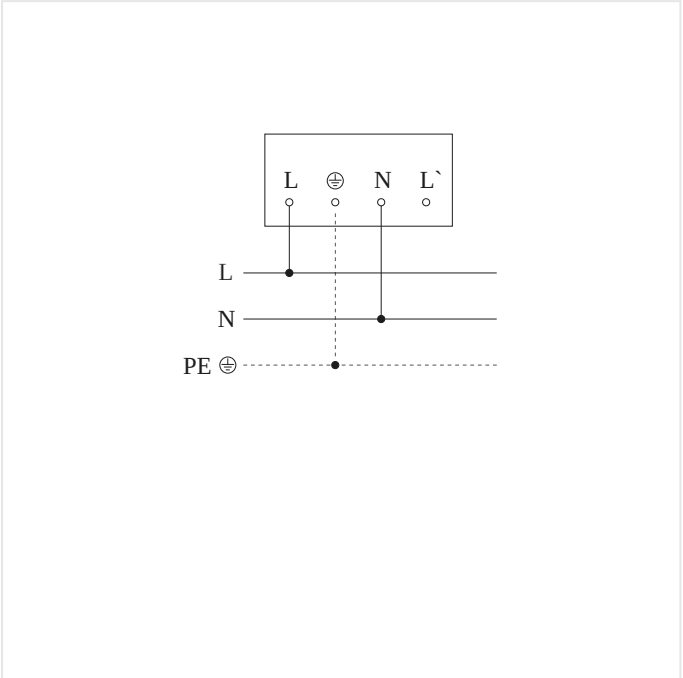
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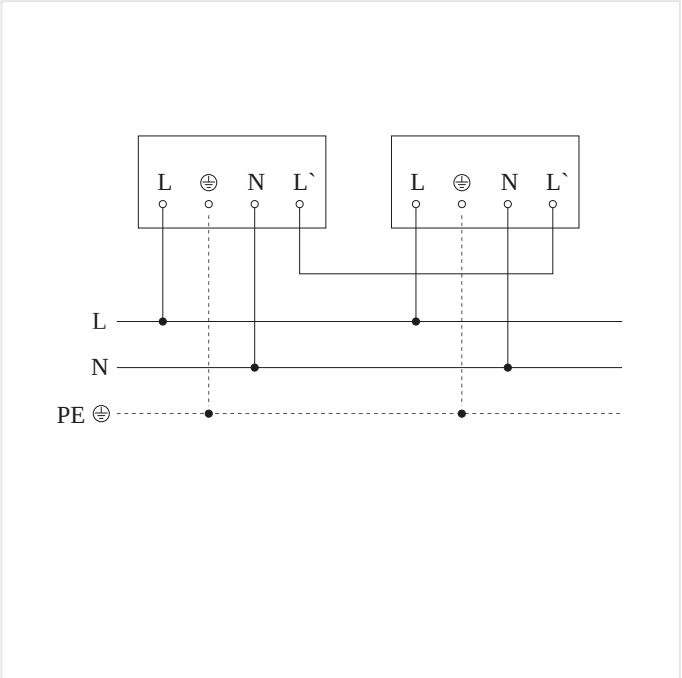
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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SENSOR-SWITCHED LED FLOODLIGHT

Highlights



180° panorama light



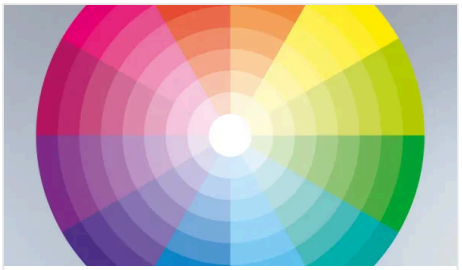
UV resistant material



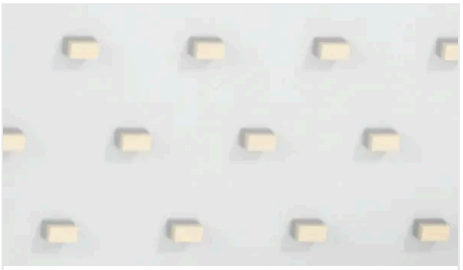
Interconnectable by cable



Continuous light individually switchable (optional)



Colour rendering index Ra ≥82



Including STEINEL LED system

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SENSOR-SWITCHED LED FLOODLIGHT

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841053086	**Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse graphit**	Accessory

ORDERING INFORMATION

Art.-Nr.	091828
EAN	4007841091828
Typ	**XLED Protect S with motion detector - anthracite**

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