# XLED Protect S with motion detector - anthracite

**SENSOR-SWITCHED LED FLOODLIGHT**

EAN 4007841090012

- 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
- 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 | No |
| 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 | corner 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 |

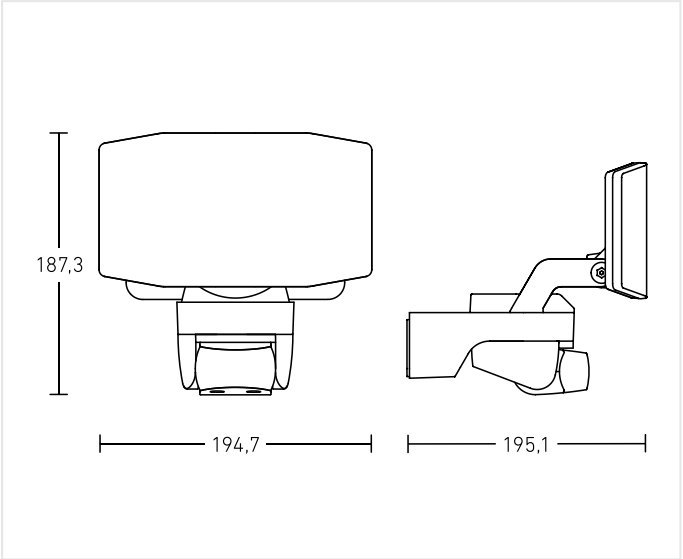
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## Illustrations

### TECHNICAL DRAWINGS




195 x 195 x 187 mm

### MOUNTING HEIGHT

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

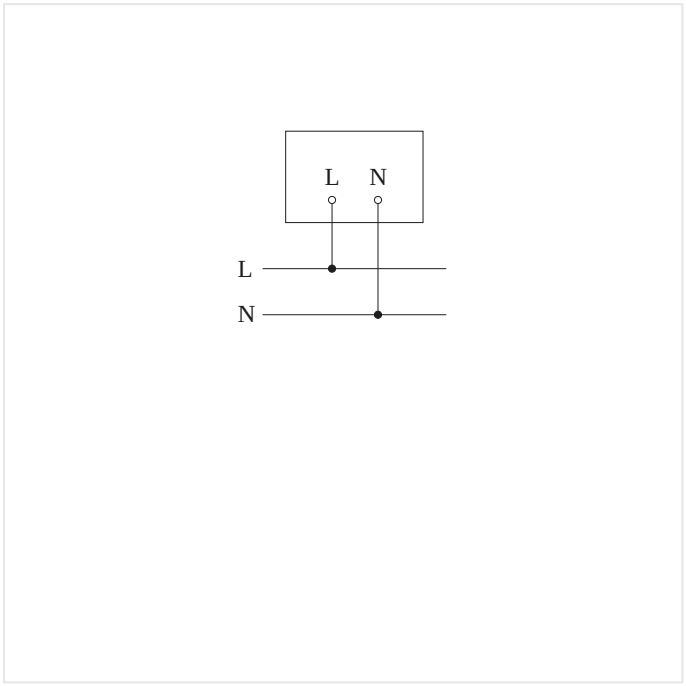
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## Wiring Diagrams

**WIRING DIAGRAM 1**




Circuit diagram

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## Highlights



180° panorama light




UV resistant material



Colour rendering index Ra ≥82



Including STEINEL LED system

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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 |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 090012 |
| EAN | 4007841090012 |
| Typ | **XLED Protect S with motion detector - anthracite** |

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