# XLED home 2 SC white

**SENSOR-SWITCHED LED FLOODLIGHT**

EAN 4007841065454
E-Nr. 941200499

- 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)
- Wireless networking via Bluetooth and easy setting via STEINEL Connect App
- Automatic light thanks to 180 ° Infrared sensor with up to 10 m detection of movement
- Functions: night saving mode and timer
- Warm white light (3000 K) and long-life 13,8 W LEDs with 1550 lm, with an illumination of max. 150 sqm, max. 4m mounting height
- Incl. mounting accessories - plastic-free packaging

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 | **13,8 W** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **4,00 m** |
| Sensor technology | **passive infrared** |
| With motion detector | **Yes** |
| Detection angle | **180 °** |
| Opening angle | **90 °** |
| Sneak-under protection | **Yes** |
| Segment-by-segment masking | **Yes** |
| Radial range | **r = 5 m (39 m²)** |
| Tangential range | **r = 10 m (157 m²)** |
| Mounting height | **1,8 – 4 m** |
| Optimal mounting height | **2 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master Master/slave** |
| Control technology | **Steinel Connect** |
| Wireless networking via | **BT SIG Mesh** |

## 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** |
| Continuous light | **selectable** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 2000 lx** |
| Time setting | **5 s – 60 Min.** |
| Base light function | **No** |
| Main light adjustable | **No** |
| Functions | **Group parameterisation Manual ON / ON-OFF Neighbouring group function Master/slave override Night economy mode Timer** |
| Settings via | **Bluetooth** |
| Twilight setting teach | **Yes** |

## 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** |

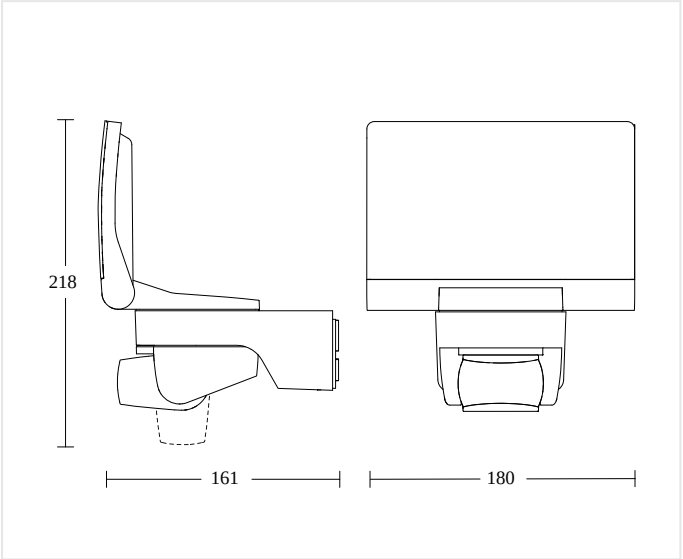
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## Illustrations

### TECHNICAL DRAWINGS




161 x 180 x 218 mm

### MOUNTING HEIGHT

| 1,8 – 4 m | 2 m | 4,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

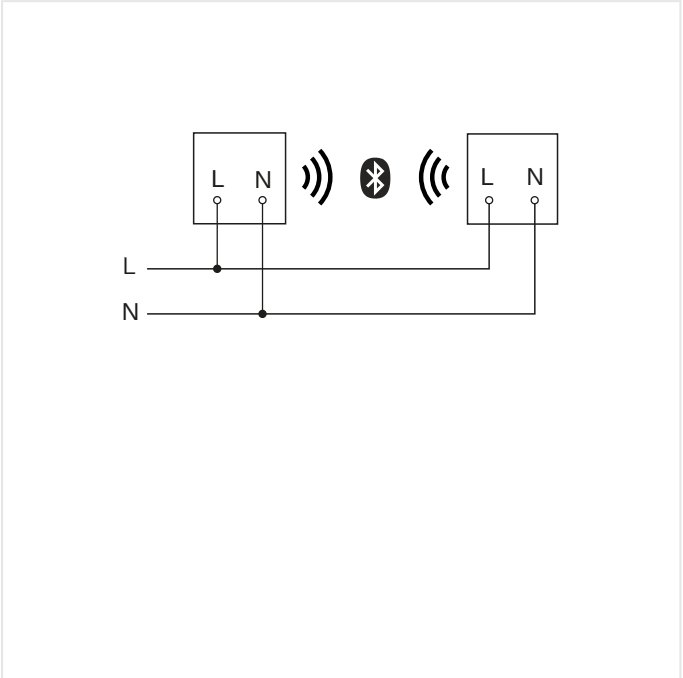
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## Wiring Diagrams

### WIRING DIAGRAM 1




Master/master interconnection 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 |
|---|---|---|---|
|  | 4007841088620 | **Funkschalter TapDuo C** | System components |
|  | 4007841055875 | **Eckwandhalter XLED Home 2/ Protect/ Pro 240 schwarz** | Accessory |
|  | 4007841053086 | **Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse graphit** | Accessory |
|  | 4007841055615 | **Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse weiss** | Accessory |

### ORDERING INFORMATION

| | |
|---|---|
| Art.-Nr. | 065454 |
| EAN | 4007841065454 |
| E-Number | 941200499 |
| Typ | **XLED home 2 SC white** |

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