

# XLED PRO 240 S

V2 warm white anthracite  
 EAN 4007841 068066  
 Article number 068066



LED

30 years (Ø 4,5h /  
day)

3000 K

3000K warm-white



infrared sensor  
240°



max. 12 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                                                        |
| With lamp                  | Yes, STEINEL LED system                                                   |
| With motion detector       | Yes                                                                       |
| Manufacturer's Warranty    | 5 years                                                                   |
| Settings via               | Potentiometers                                                            |
| Version                    | warm white anthracite                                                     |
| PU1, EAN                   | 4007841068066                                                             |
| Application, place         | Outdoors                                                                  |
| Application, room          | outdoors, all round the building, terrace / balcony, courtyard & driveway |
| Includes corner wall mount | No                                                                        |
| Installation site          | wall, corner                                                              |
| Installation               | Wall, corner, Surface wiring                                              |
| Impact resistance          | IK03                                                                      |
| IP-rating                  | IP44                                                                      |
| Protection class           | II                                                                        |
| Ambient temperature        | from -20 up to 40 °C                                                      |

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Photo-cell controller         | Yes                                        |
| Cover material                | shrouds                                    |
| Luminous flux total product   | 2124 lm                                    |
| Measured luminous flux (360°) | 2124 lm                                    |
| Total product efficiency      | 110 lm/W                                   |
| Colour temperature            | 3000 K                                     |
| Colour variation LED          | SDCM3                                      |
| Lamp                          | LED cannot be replaced                     |
| Service life LED L70B50 (25°) | > 60000 h                                  |
| LED cooling system            | HCMC (High Conductive Magnesium Composite) |
| Soft light start              | No                                         |
| Continuous light              | selectable                                 |
| Twilight setting              | 2 – 2000 lx                                |
| Time setting                  | 10 s – 15 Min.                             |
| Basic light level function    | No                                         |
| Main light adjustable         | No                                         |
| Twilight setting TEACH        | No                                         |

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## Technical specifications

|                                               |                                |
|-----------------------------------------------|--------------------------------|
| Housing material                              | HCMC                           |
| Cover material                                | Plastic, opal                  |
| Mains power supply                            | 220 – 240 V / 50 – 60 Hz       |
| Mounting height max.                          | 6,00 m                         |
| Sneak-by guard                                | Yes                            |
| Capability of masking out individual segments | Yes                            |
| Electronic scalability                        | No                             |
| Mechanical scalability                        | No                             |
| Reach, radial                                 | r = 3 m (19 m <sup>2</sup> )   |
| Reach, tangential                             | r = 12 m (302 m <sup>2</sup> ) |

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Interconnection                         | Yes                            |
| Interconnection via                     | Cable                          |
| Interconnection, number                 | maximum of 10 floodlights      |
| Output                                  | 19,3 W                         |
| Colour Rendering Index CRI              | = 82                           |
| Optimum mounting height                 | 2 m                            |
| Detection angle                         | 240 °                          |
| Product category                        | Sensor-switched LED floodlight |
| Energy efficiency class of light source | E                              |

## Accessories

EAN 4007841 053086

Corner wall mount XLED Home 2/ Protect/ Pro 240/ PRO Expanse  
graphite

# XLED PRO 240 S

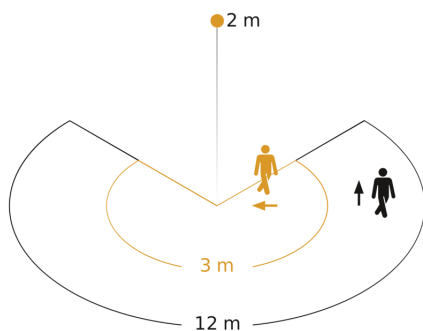
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## Detection Zone

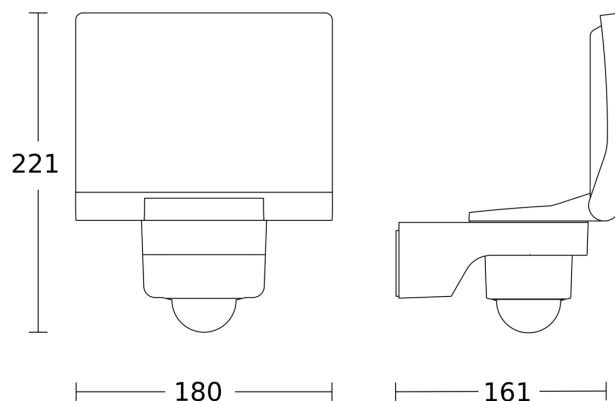


Possible mounting height: 1,80 m - 6,00 m

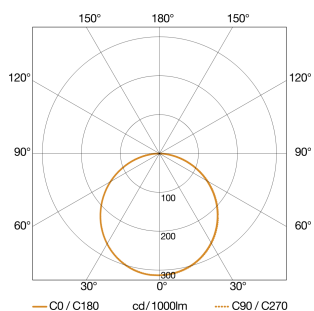
Orange: radial

Black: tangential

## Dimension Drawing

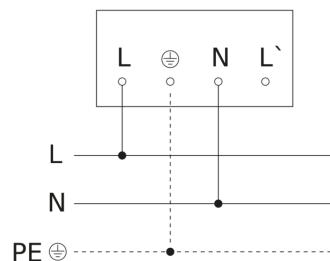


## Light Distribution Curve



|                               |                                            |
|-------------------------------|--------------------------------------------|
| Output                        | 19,3 W                                     |
| With lamp                     | Yes, STEINEL LED system                    |
| Lamp                          | LED cannot be replaced                     |
| Measured luminous flux (360°) | 2124 lm                                    |
| Colour temperature            | 3000 K                                     |
| LED cooling system            | HCMC (High Conductive Magnesium Composite) |

## Master circuit diagram



# XLED PRO 240 S

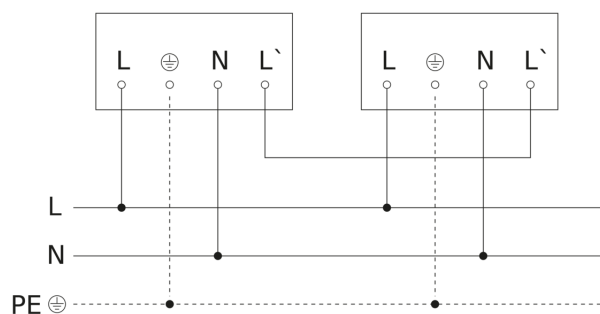
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

