Sensor-switched LED floodlight - Professional Line

# XLED PRO 240 S

V2 warm white black
EAN 4007841 068110
Article number 068110

**.steinel**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| LED | 3000 K | | | | | | | | |
| 30 years (Ø 4,5h / day) | 3000K warm-white | infrared sensor 240° | max. 10 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 black |
| PU1, EAN | 4007841068110 |
| 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 luminos 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 | | Interconnection | Yes |
| Cover material | Plastic, opal | | Interconnection via | Cable |
| Mains power supply | 220 – 240 V / 50 – 60 Hz | | Interconnection, number | maximum of 10 floodlights |
| Mounting height max. | 6,00 m | | Output | 19,3 W |
| Sneak-by guard | Yes | | Colour Rendering Index CRI | = 82 |
| Capability of masking out individual segments | Yes | | Optimum mounting height | 2 m |
| Electronic scalability | No | | Detection angle | 240 ° |
| Mechanical scalability | No | | Product category | Sensor-switched LED floodlight |
| Reach, radial | r = 3 m (19 m$^2$) | | Energieeffizienzklasse Lichtquelle | E |
| Reach, tangential | r = 12 m (302 m$^2$) | | | |

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## Detection Zone



2 m

3 m

12 m
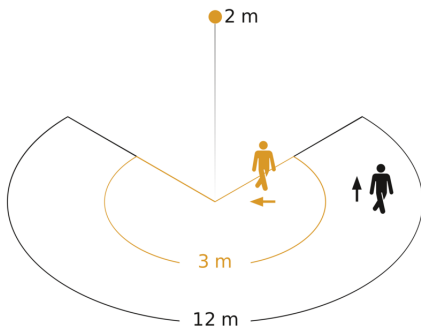
Possible mounting height: 1,80 m – 6,00 m
Orange: radial
Black: tangential

## Dimension Drawing



221

180

161
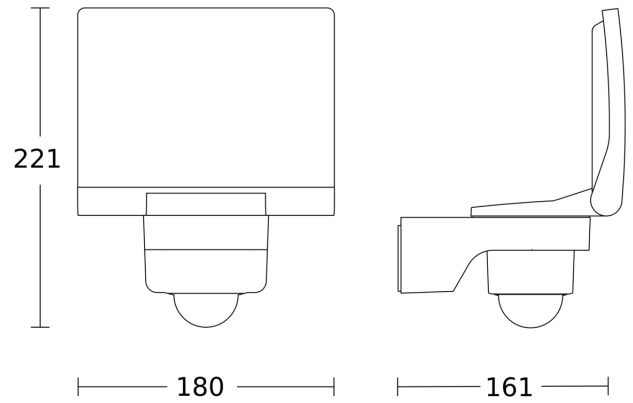
## Light Distribution Curve



150° 180° 150°
120° 120°
90° 90°
60° 60°
30° 0° 30°
100
200
300

—— C0 / C180    cd/1000lm    ····· C90 / C270
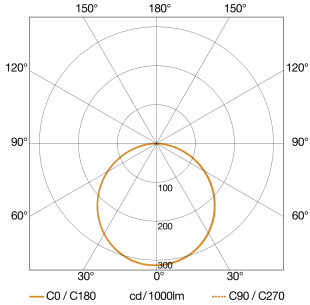
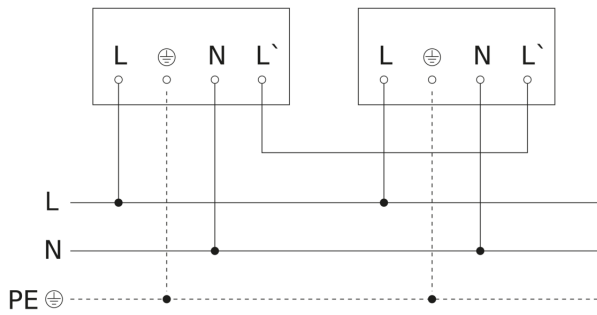| | |
|---|---|
| Output | 19,3 W |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| Measured luminos flux (360°) | 2124 lm |
| Colour temperature | 3000 K |
| LED cooling system | HCMC (High Conductive Magnesium Composite) |

## Master circuit diagram
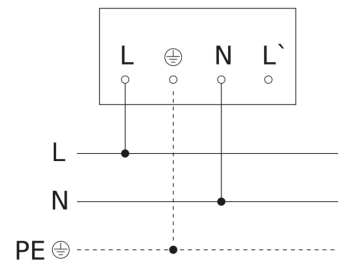


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## Master/master interconnection circuit diagram



## Master/slave interconnection circuit diagram