

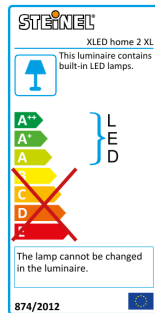
Sensor-switched LED floodlight

XLED home 2 XL

black

EAN 4007841 030049

STEINEL®
Intelligent technology



LED

20w



4000K neutral white



infrared sensor 140°



max. 14 m



IP44



180° horizontal, 180° vertical



180° horizontal, 90° vertical



2 - 2000 lux



8 sec - 35 min

Function description

Day-bright light in XL size. Powerful XLED home 2 XL sensor-switched outdoor floodlight with 14 m sensor reach. Ideal for illuminating larger areas such as driveways, courtyards and gardens. Swivelling precision IR sensor covering 140°. Fully swivelling LED panel (180°, horizontally and vertically). Superior opal cover for optimum lighting. 1608 lm, 20 W, 140° angle of coverage, high thermal conductivity magnesium composite cooling system (HCMC).

Technical specifications

| | |
|---|--|
| Dimensions (L x W x H) | 214 x 180 x 161 mm |
| Mains power supply | 230 – 240 V |
| Mounting height max. | 4,00 m |
| Sensor Technology | passive infrared |
| Output | 20 W |
| Luminous flux | 1608 lm |
| Colour temperature | 4000 K |
| Colour variation LED | SDCM3 |
| Colour Rendering Index CRI | 80-89 |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| LED life expectancy (max. °C) | 50000 h |
| Drop in luminous flux in accordance with LM80 | L70B10 |
| LED cooling system | HCMC (High Conductive Magnesium Composite) |
| With motion detector | Yes |
| Detection angle | 140 ° |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |

| | |
|----------------------------|-------------------|
| Reach, radial | r = 3 m (11 m²) |
| Reach, tangential | r = 14 m (239 m²) |
| Photo-cell controller | Yes |
| Twilight setting | 2 – 2000 lx |
| Time setting | 8 s – 35 Min. |
| Basic light level function | No |
| Continuous light | selectable |
| Impact resistance | IK00 |
| IP rating | IP44 |
| Protection class | II |
| Ambient temperature | -20 – 40 °C |
| Housing material | Plastic |
| Cover material | Plastic, opal |
| Manufacturer's Warranty | 5 years |
| PU1, net weight | 0,614 kg |
| Version | black |
| PU1, EAN | 4007841030049 |

<https://www.steinell.de>

Sensor-switched LED floodlight

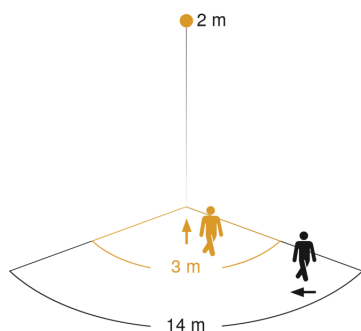
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Detection Zone

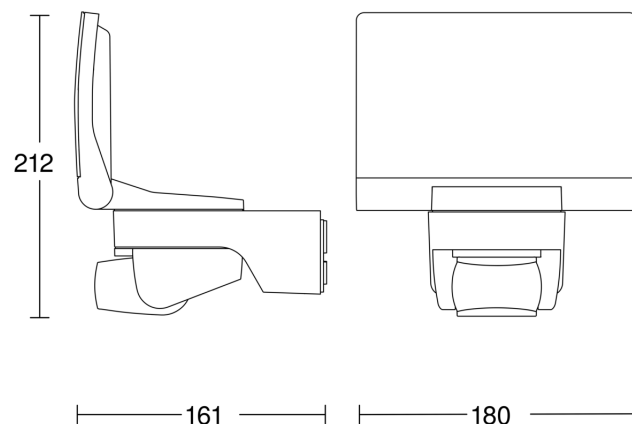


Mögliche Montagehöhe: 1,80 m – 4,00 m

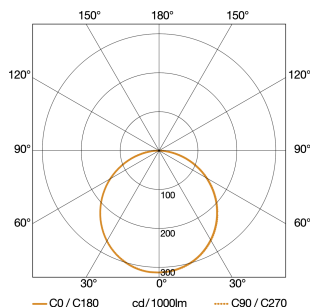
Orange: radial

Schwarz: tangential

Dimension Drawing

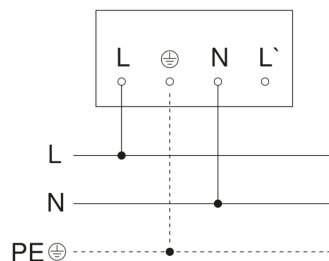


Light Distribution Curve



| | |
|-------------------------------|--|
| Output | 20 W |
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| LED cooling system | HCMC (High Conductive Magnesium Composite) |

Master circuit diagram



Sensor-switched LED floodlight

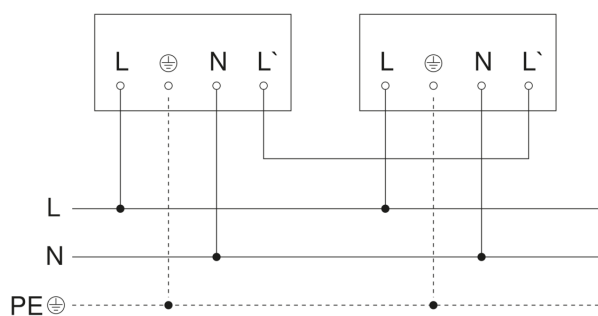
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Master/master interconnection circuit diagram



Master/slave interconnection circuit diagram

