

Sensor-switched LED floodlight

XLED ONE XL S

white
EAN 4007841 065270
Article number 065270



LED

long life LED 50.000 h

3000 K

3000K warm-white



infrared sensor 180°



max. Ø 12 m



IP44



Sensor 180° vertical



Panel 180° vertical



Light source not exchangeable



Control gear not exchangeable



2 - 2000 lux

Function description

Powerful illumination. Effective protection. The XLED ONE XL S wall and ceiling spot can be tilted through 180° and illuminates its surroundings with day-bright light. In numbers: 3000 K and 4200 lm from 42,6 W. With infrared sensor, 180° angle of coverage, 12 m reach, twilight setting (2-2000 lux) as well as time setting (8 s to 35 min). Protection class: IP44.

Technical specifications

| | | | |
|-------------------------|--------------------------------|---|--------------------------------|
| Dimensions (L x W x H) | 222 x 259 x 215 mm | Mechanical scalability | No |
| With lamp | Yes, STEINEL LED system | Reach, radial | r = 3 m (14 m ²) |
| With motion detector | Yes | Reach, tangential | r = 12 m (226 m ²) |
| Manufacturer's Warranty | 3 years | Photo-cell controller | Yes |
| Settings via | Potentiometers | Luminous flux total product | 4200 lm |
| Version | white | Measured luminous flux (360°) | 4200 lm |
| PU1, EAN | 4007841065270 | Total product efficiency | 99 lm/W |
| Application, place | Outdoors | Colour temperature | 3000 K |
| Application, room | outdoors, courtyard & driveway | Colour variation LED | SDCM3 |
| Installation site | wall, ceiling | Lamp | LED cannot be replaced |
| Installation | Wall, Ceiling, Surface wiring | LED life expectancy (max. °C) | 50000 h |
| Impact resistance | IK03 | Service life LED L70B50 (25°) | > 36000 h |
| IP-rating | IP44 | Drop in luminous flux in accordance with LM80 | L70B10 |
| Protection class | I | LED cooling system | Passive Thermo Control |
| Ambient temperature | -20 – 40 °C | Twilight setting | 2 – 2000 lx |
| Housing material | Aluminium | Time setting | 8 s – 35 Min. |
| Cover material | Glass transparent | | |

<https://www.steinel.de>

Subject to technical modifications

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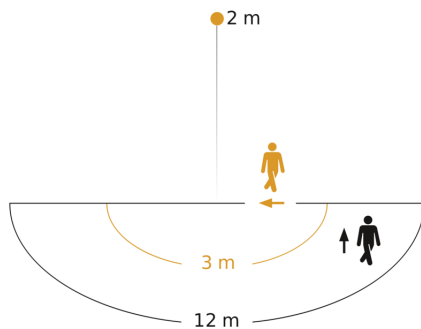


Technical specifications

| | |
|---|--------------------------|
| Mains power supply | 220 – 240 V / 50 – 60 Hz |
| Mounting height max. | 3,00 m |
| Sneak-by guard | No |
| Capability of masking out individual segments | Yes |
| Electronic scalability | No |

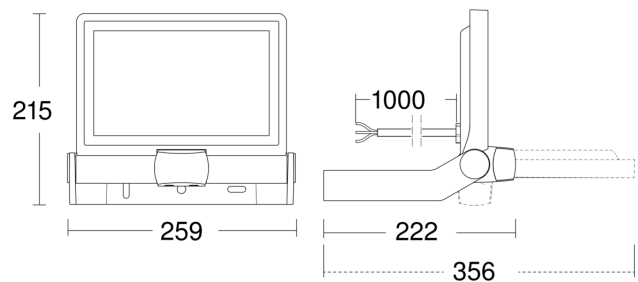
| | |
|----------------------------|--------|
| Basic light level function | No |
| Output | 42,6 W |
| Colour Rendering Index CRI | = 80 |
| Optimum mounting height | 2 m |
| Detection angle | 180 ° |

Detection Zone



Possible mounting height: 1,80 m - 3,00 m
Orange: radial
Black: tangential

Dimension Drawing



Circuit diagram

