

# XLED ONE S white

SENSOR-SWITCHED LED FLOODLIGHT

neva  
lux

EAN 4007841065256

- Spotlight with motion detector for wall and ceiling mounting
- Never change bulbs again thanks to 50,000 hours LED life (approx. 30 years at 4.5 hours/day)
- Automatic light thanks to 180 ° Infrared sensor with up to 12 m detection of movement
- LED panel as well as sensor can be swivelled vertically by 180°, incl. cover sticker for exact adjustment of the detection area
- Warm white light (3000 K) and long-life 18,6 W LEDs with 2050 lm, with an illumination of max. 300 sqm, max. 3m mounting height
- Incl. mounting accessories - plastic-free packaging

202 x 229 x 195 mm



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Technical Data

|                            |                                |                                |                         |                               |                                                      |
|----------------------------|--------------------------------|--------------------------------|-------------------------|-------------------------------|------------------------------------------------------|
| IDENTIFICATION             |                                |                                |                         | SETTINGS                      |                                                      |
| PU1 EAN                    | 4007841065256                  | Electronic scalability         | No                      | Twilight switch               | Yes                                                  |
| Material number            | 110081093                      | Mechanical scalability         | No                      | Twilight setting              | 2 – 2000 lx                                          |
| SAP designation            | LED STRAHLER XLED ONE S WS     | Radial range                   | r = 3 m (14 m²)         | Time setting                  | 8 s – 35 Min.                                        |
| Product name data sheet    | XLED ONE S white               | Tangential range               | r = 12 m (226 m²)       | Base light function           | No                                                   |
| Product category           | Sensor-switched LED floodlight | Mounting height                | 1,8 – 3 m               | Settings via                  | Potentiometers                                       |
| Discount group             | SCH                            | Optimal mounting height        | 2 m                     | HOUSING & MATERIAL            |                                                      |
| Source                     | Steinel Excel                  | Nevalux sensor technology      | On / Off                | Impact resistance             | IK03                                                 |
| Product status             | Normal                         | CONNECTIVITY                   |                         | Protection class (IP)         | IP44                                                 |
| Manufacturer               | Steinel                        | Networking                     | No                      | Protection class              | I                                                    |
| DIMENSIONS                 |                                | LIGHTING TECHNOLOGY            |                         | Ambient temperature           | from -20 up to 40 °C                                 |
| Dimensions L x W x H       | 202 x 229 x 195 mm             | Measured luminous flux 360°    | 2050 lm                 | Housing material              | Aluminium                                            |
| PU1 net weight             | 1.185                          | Colour temperature             | 3000 K                  | Cover material                | Glass transparent                                    |
| ELECTRICAL                 |                                | LED colour deviation           | SDCM6                   | Mounting location             | wall ceiling                                         |
| Mains connection           | 220 – 240 V / 50 – 60 Hz       | Colour rendering index         | 80-89                   | Application location          | Outdoors                                             |
| Power                      | 18,6 W                         | With illuminant                | Yes, STEINEL LED system | Mounting type                 | Surface wiring                                       |
| SENSOR TECHNOLOGY          |                                | Illuminant                     | LED cannot be replaced  | Application room              | outdoors all round the building courtyard & driveway |
| Max. mounting height       | 3,00 m                         | Base                           | without                 | Colour                        | white                                                |
| Sensor technology          | passive infrared               | LED cooling system             | Passive Thermo Control  | SCOPE OF DELIVERY & WARRANTY  |                                                      |
| With motion detector       | Yes                            | LIFETIME                       |                         | Manufacturer warranty         | 3 years                                              |
| Detection angle            | 180 °                          | LED lifetime max. °C           | 50000 h                 | CERTIFICATES & EPREL          |                                                      |
| Sneak-under protection     | No                             | LED lifetime L70B50 25°C       | > 36000 h               | EPREL energy efficiency class | E                                                    |
| Segment-by-segment masking | Yes                            | Luminous flux decline per LM80 | L70B10                  | EPREL category                | Light source                                         |

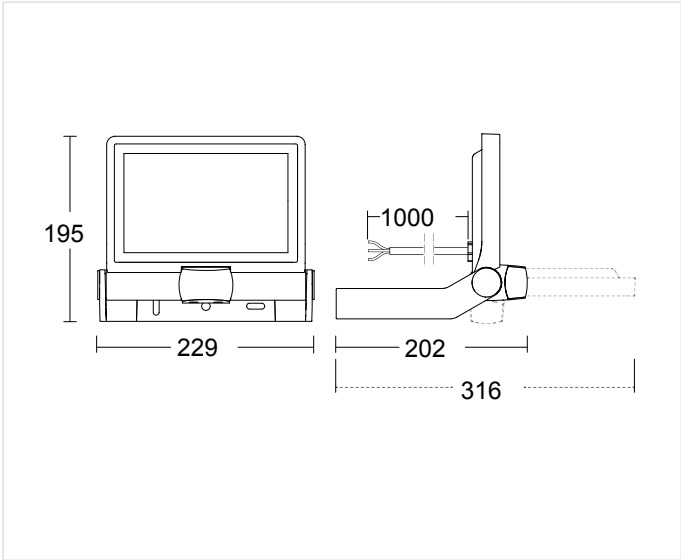
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Illustrations

TECHNICAL DRAWINGS



202 x 229 x 195 mm

MOUNTING HEIGHT

|                      |                |               |
|----------------------|----------------|---------------|
| 1,8 – 3 m<br>BEREICH | 2 m<br>OPTIMAL | 3,00 m<br>MAX |
|----------------------|----------------|---------------|

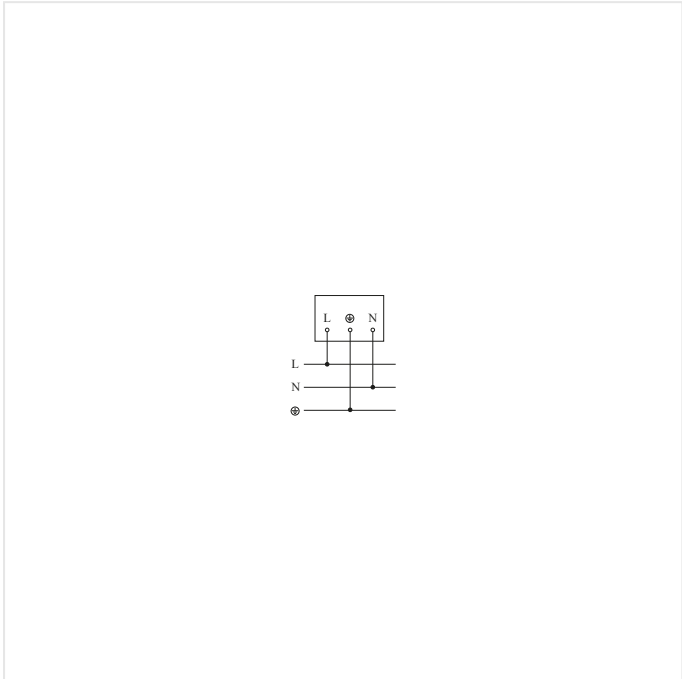
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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## Highlights



Including STEINEL LED system



UV resistant material



High-quality aluminium



Suitable for mounting on ceilings

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Accessories

|                                                                                                                                         |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|
| ORDERING INFORMATION                                                                                                                    |                  |
| Art.-Nr.                                                                                                                                | 065256           |
| EAN                                                                                                                                     | 4007841065256    |
| Typ                                                                                                                                     | XLED ONE S white |
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