

# XLED PRO Expanse SC with motion detector & Bluetooth - white

neva  
lux

## SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841093945

- Wide-angle panoramic illumination thanks to three powerful LED light surfaces
- Ideal for courtyards and driveways
- High light output with 1642 lm and 15,1 W in warm white light (3000 K)
- Flexibly adjustable: spotlight can be fully rotated, tilted and locked in place
- Robust construction with IP54 protection and IK03 impact resistance
- Reliable motion detection with a 240° detection angle and 12 m range
- Eagle Eye technology doubles the individually adjustable detection range when walking towards the sensor
- Commissioning, settings and networking via Bluetooth Mesh
- Extensive connect functions, such as control of connected outdoor lights, definition of timer programmes and integration of wireless

● steinel

195 x 195 x 198 mm



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Technical Data

|                            |                            |                              |                             |                               |                                                                                                                |
|----------------------------|----------------------------|------------------------------|-----------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| DIMENSIONS                 |                            | Networking viaBluetooth Mesh |                             | HOUSING & MATERIAL            |                                                                                                                |
| Dimensions L x W x H       | 195 x 195 x 198 mm         | Slave mode adjustable        | Yes                         | Impact resistance             | IK03                                                                                                           |
| ELECTRICAL                 |                            | LIGHTING TECHNOLOGY          |                             | Protection class (IP)         | IP54                                                                                                           |
| Mains connection           | 220 – 240 V / 50 – 60 Hz   | Measured luminous flux 360°  | 1642 lm                     | Protection class              | II                                                                                                             |
| Power                      | 15,1 W                     | Colour temperature           | 3000 K                      | Ambient temperature           | from -20 up to 40 °C                                                                                           |
| SENSOR TECHNOLOGY          |                            | Colour rendering index       | = 82                        | Housing material              | Polycarbonate                                                                                                  |
| Max. mounting height       | 6,00 m                     | With illuminant              | Yes, LED lamp               | Mounting location             | wall                                                                                                           |
| Sensor technology          | passive infrared           | Soft light start             | No                          | Application location          | Outdoors                                                                                                       |
| With motion detector       | Yes                        | Continuous light             | selectable                  | Mounting type                 | Surface wiring                                                                                                 |
| Detection angle            | 270 °                      | Constant light regulation    | No                          | Material                      | Plastic                                                                                                        |
| Sneak-under protection     | Yes                        | LIFETIME                     |                             | Application room              | all round the building<br>courtyard & driveway front<br>door garden sports hall<br>terrace / balcony warehouse |
| Segment-by-segment masking | Yes                        | LED lifetime L70B50 25°C     | > 60000 h                   | Colour                        | white                                                                                                          |
| Electronic scalability     | Yes                        | SETTINGS                     |                             | SCOPE OF DELIVERY & WARRANTY  |                                                                                                                |
| Mechanical scalability     | No                         | Twilight switch              | Yes                         | Manufacturer warranty         | 5 years                                                                                                        |
| Radial range               | r = 6 m (85 m²)            | Twilight setting             | 2 – 2000 lx                 | Corner wall bracket included  | No                                                                                                             |
| Tangential range           | r = 12.5 m (368 m²)        | Time setting                 | 5 s – 60 Min.               | CERTIFICATES & EPREL          |                                                                                                                |
| Switching zones            | 442 switching zones        | Base light function          | No                          | Certificates                  | DEKRA                                                                                                          |
| Mounting height            | 1,80 – 6,0 m               | Main light adjustable        | No                          | EPREL energy efficiency class | F                                                                                                              |
| Optimal mounting height    | 2 m                        | Functions                    | Motions sensor Light sensor | EPREL category                | Light source                                                                                                   |
| CONNECTIVITY               |                            | Settings via                 | Bluetooth Mesh              |                               |                                                                                                                |
| Networking                 | Yes                        | Twilight setting teach       | Yes                         |                               |                                                                                                                |
| Type of networking         | Sensor/slave Master/master |                              |                             |                               |                                                                                                                |

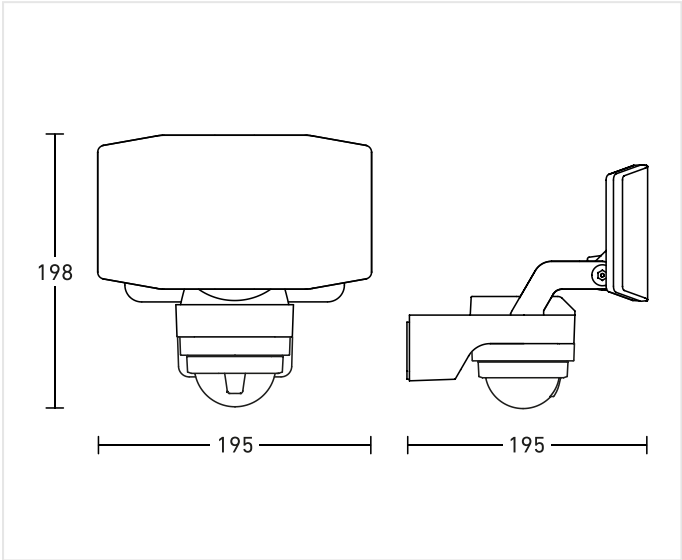
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 198 mm

MOUNTING HEIGHT

|                         |                |               |
|-------------------------|----------------|---------------|
| 1,80 – 6,0 m<br>BEREICH | 2 m<br>OPTIMAL | 6,00 m<br>MAX |
|-------------------------|----------------|---------------|

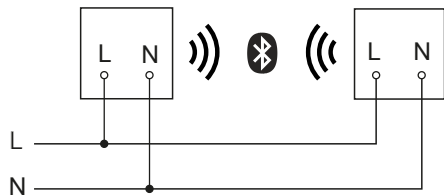
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## Wiring Diagrams

### WIRING DIAGRAM 1



Master/master bluetooth interconnection circuit diagram

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Accessories

|                                                                                                                                                    |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| ORDERING INFORMATION                                                                                                                               |                                                              |
| Art.-Nr.                                                                                                                                           | 093945                                                       |
| EAN                                                                                                                                                | 4007841093945                                                |
| Typ                                                                                                                                                | XLED PRO Expanse SC with motion detector & Bluetooth - white |
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