

# GL 85 SC 900 with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

**neva**  
**lux**

EAN 4007841078683

136 x 136 x 900 mm



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Technical Data

|                            |  |  |                                     |  |  |                                                 |  |  |
|----------------------------|--|--|-------------------------------------|--|--|-------------------------------------------------|--|--|
| IDENTIFICATION             |  |  | Range detail                        |  |  | Main light adjustable                           |  |  |
| PU1 EAN                    |  |  | Detection zone adjustable on 3 axes |  |  | 10 - 100 %                                      |  |  |
| Material number            |  |  | Radial range                        |  |  | Functions                                       |  |  |
| SAP designation            |  |  | Tangential range                    |  |  | Motions sensor Neighbouring group function      |  |  |
| Product name data sheet    |  |  | Nevalux sensor technology           |  |  | Settings via                                    |  |  |
| Product category           |  |  | CONNECTIVITY                        |  |  | App Bluetooth Mesh Smartphone                   |  |  |
| Discount group             |  |  | Networking                          |  |  | With remote control                             |  |  |
| Source                     |  |  | Type of networking                  |  |  | Twilight setting teach                          |  |  |
| Product status             |  |  | Networking via                      |  |  | Base light function in percent                  |  |  |
| Manufacturer               |  |  | LIGHTING TECHNOLOGY                 |  |  | Base light function percent from                |  |  |
| DIMENSIONS                 |  |  | Measured luminous flux 360°         |  |  | Base light function percent to                  |  |  |
| Dimensions L × W × H       |  |  | Colour temperature                  |  |  | HOUSING & MATERIAL                              |  |  |
| PU1 net weight             |  |  | LED colour deviation                |  |  | Impact resistance                               |  |  |
| ELECTRICAL                 |  |  | Colour rendering index              |  |  | Protection class (IP)                           |  |  |
| Mains connection           |  |  | With illuminant                     |  |  | Protection class                                |  |  |
| Power                      |  |  | Illuminant                          |  |  | Ambient temperature                             |  |  |
| SENSOR TECHNOLOGY          |  |  | Base                                |  |  | Housing material                                |  |  |
| Sensor technology          |  |  | Soft light start                    |  |  | Cover material                                  |  |  |
| With motion detector       |  |  | Continuous light                    |  |  | Mounting location                               |  |  |
| Detection                  |  |  | LIFETIME                            |  |  | Application location                            |  |  |
| Detection angle            |  |  | LED lifetime L70B50 25°C            |  |  | Mounting type                                   |  |  |
| Opening angle              |  |  | Luminous flux decline per LM80      |  |  | Material                                        |  |  |
| Sneak-under protection     |  |  | SETTINGS                            |  |  | Application room                                |  |  |
| Segment-by-segment masking |  |  | Twilight switch                     |  |  | SCOPE OF DELIVERY & WARRANTY                    |  |  |
| Electronic scalability     |  |  | Twilight setting                    |  |  | Manufacturer warranty                           |  |  |
| Mechanical scalability     |  |  | Time setting                        |  |  | House number sheet included                     |  |  |
|                            |  |  | Base light function                 |  |  | CERTIFICATES & EPREL                            |  |  |
|                            |  |  | Base light function time            |  |  | EPREL category                                  |  |  |
|                            |  |  |                                     |  |  | Surrounded product with integrated light source |  |  |

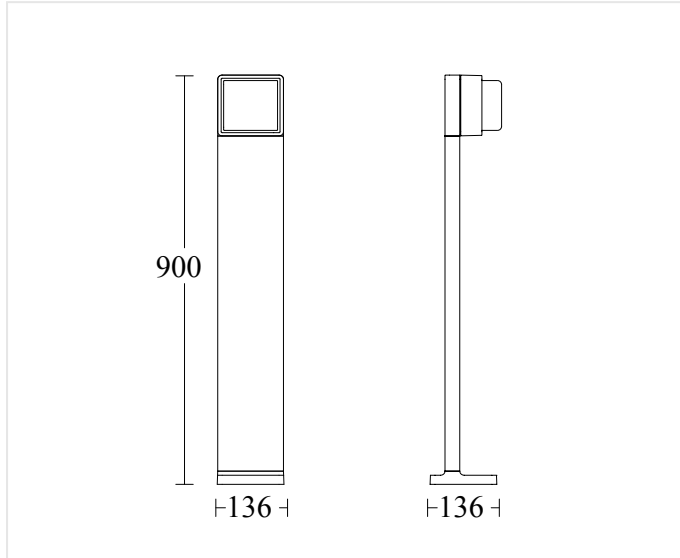
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## Illustrations

### TECHNICAL DRAWINGS



136 x 136 x 900 mm

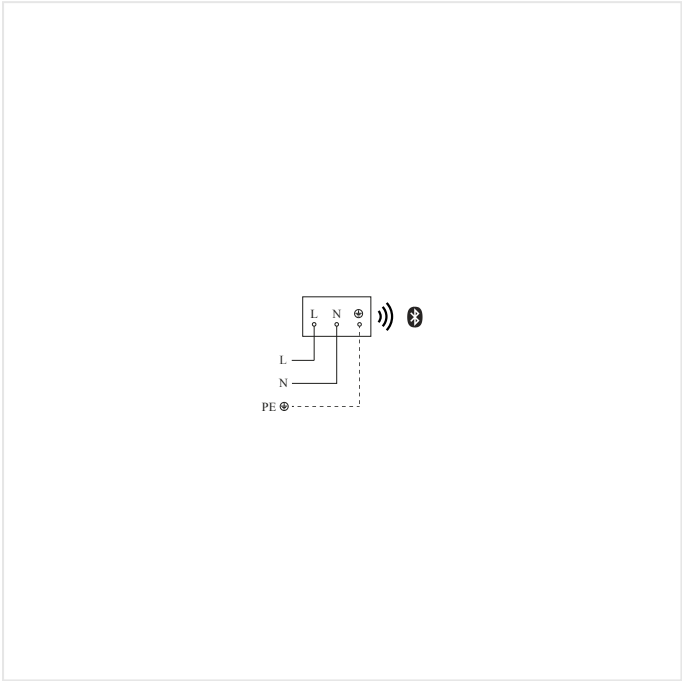
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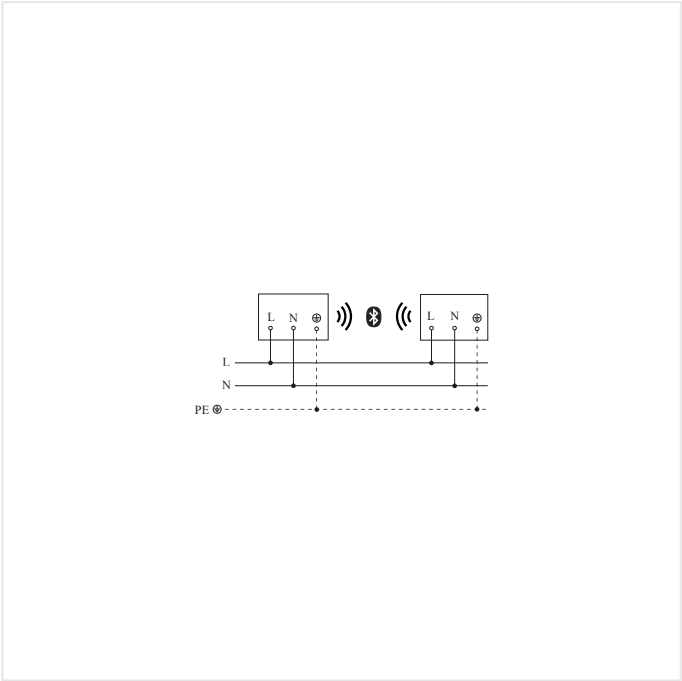
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



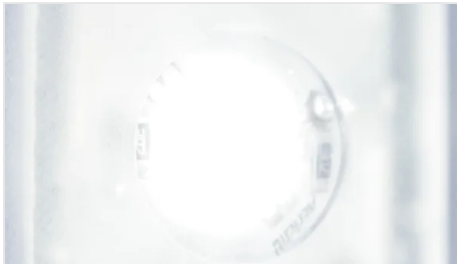
Circuit diagram Bluetooth

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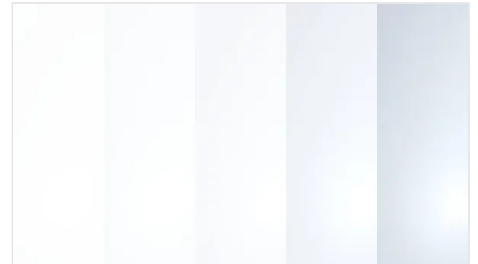
## Highlights



Including STEINEL LED system



Concealed iHF sensor



Intelligent soft light start



Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)

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Accessories

| ARTICLE NUMBER                                                                                  | DESCRIPTION                 | CATEGORY          |
|-------------------------------------------------------------------------------------------------|-----------------------------|-------------------|
|  4007841078843  | Ersatz-Fuss GL 85 anthrazit | Spare Part        |
|  4007841078867  | Ersatz-Profil GL 85 900     | Spare Part        |
|  4007841084653  | Funktaster PB2-Bluetooth    | System components |
|  4007841084660 | Funktaster PB4-Bluetooth    | System components |
|  221972       | GL 85 M-Set SV              | Mounting kit      |

ORDERING INFORMATION

Art.-Nr.

078683

EAN

4007841078683

Typ

GL 85 SC 900 with motion detector

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