

# L 825 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva  
lux

EAN 4007841059903

E-Nr. 924362149

● steinel

157 x 331 x 95 mm



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Technical Data

| DIMENSIONS                 |                                             |
|----------------------------|---------------------------------------------|
| Dimensions L x W x H       | 157 x 331 x 95 mm                           |
| ELECTRICAL                 |                                             |
| Mains connection           | 220 – 240 V / 50 – 60 Hz                    |
| Power                      | 9,7 W                                       |
| SENSOR TECHNOLOGY          |                                             |
| Max. mounting height       | 2,50 m                                      |
| Sensor technology          | iHF (intelligent high-frequency technology) |
| Transmission power         | < 1 mW                                      |
| With motion detector       | Yes                                         |
| Detection angle            | 160 °                                       |
| Sneak-under protection     | No                                          |
| Segment-by-segment masking | No                                          |
| Electronic scalability     | Yes                                         |
| Mechanical scalability     | No                                          |
| Range detail               | Detection zone adjustable on 2 axes         |
| Radial range               | r = 5 m (35 m²)                             |
| Tangential range           | r = 5 m (35 m²)                             |
| Transmission range         | 30 m                                        |
| Mounting height            | 1,80 – 2,50 m                               |
| Optimal mounting height    | 2 m                                         |
| CONNECTIVITY               |                                             |
| Networking                 | Yes                                         |

| Type of networking          | Master/master                                |
|-----------------------------|----------------------------------------------|
| Networking via              | Bluetooth Mesh                               |
| Slave mode adjustable       | No                                           |
| LIGHTING TECHNOLOGY         |                                              |
| Measured luminous flux 360° | 707 lm                                       |
| Colour temperature          | 3000 K                                       |
| With illuminant             | Yes, STEINEL LED system                      |
| Illuminant                  | LED cannot be replaced                       |
| Base                        | without                                      |
| LED cooling system          | Active and Passive Thermo Control            |
| Soft light start            | Yes                                          |
| Continuous light            | individually adjustable via app              |
| LIFETIME                    |                                              |
| LED lifetime L70B50 25°C    | > 60000 h                                    |
| SETTINGS                    |                                              |
| Twilight switch             | Yes                                          |
| Twilight setting            | 2 – 2000 lx                                  |
| Base light function         | Yes                                          |
| Base light function time    | 10-30 min, all night                         |
| Main light adjustable       | 10 - 100 %                                   |
| Functions                   | Group parameterisation<br>Manual ON / ON-OFF |
| With remote control         | No                                           |

| Base light function in percent   | 10 – 50 %                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------|
| Base light function percent from | 10 %                                                                                    |
| HOUSING & MATERIAL               |                                                                                         |
| Impact resistance                | IK03                                                                                    |
| Protection class (IP)            | IP44                                                                                    |
| Protection class                 | II                                                                                      |
| Ambient temperature              | from -20 up to 40 °C                                                                    |
| Housing material                 | Aluminium                                                                               |
| Cover material                   | Plastic, opal                                                                           |
| Mounting location                | wall                                                                                    |
| Application location             | Outdoors                                                                                |
| Mounting type                    | Surface wiring                                                                          |
| Application room                 | all round the building<br>courtyard & driveway front<br>door outdoors terrace / balcony |
| Colour                           | Anthracite                                                                              |
| SCOPE OF DELIVERY & WARRANTY     |                                                                                         |
| Manufacturer warranty            | 5 years                                                                                 |
| House number sheet included      | No                                                                                      |
| CERTIFICATES & EPREL             |                                                                                         |
| Certificates                     | TSU                                                                                     |
| EPREL category                   | Surrounded product with integrated light source                                         |

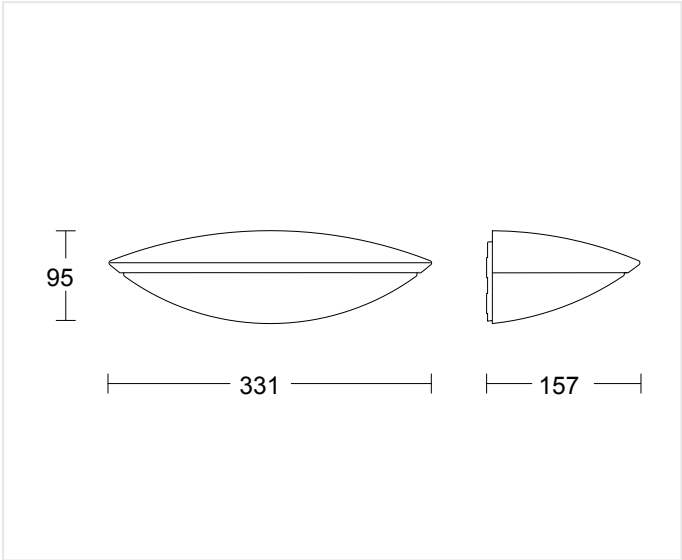
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Illustrations

TECHNICAL DRAWINGS



157 x 331 x 95 mm

MOUNTING HEIGHT

|                          |                |               |
|--------------------------|----------------|---------------|
| 1,80 – 2,50 m<br>BEREICH | 2 m<br>OPTIMAL | 2,50 m<br>MAX |
|--------------------------|----------------|---------------|

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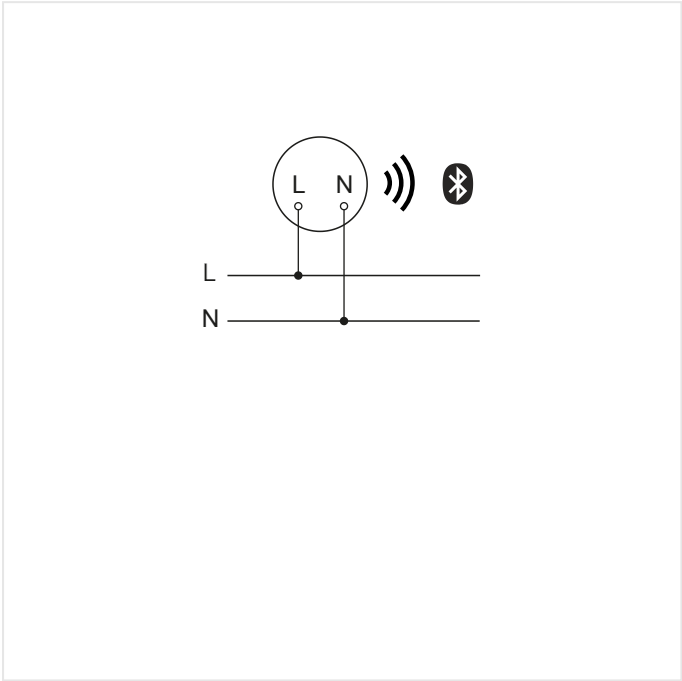
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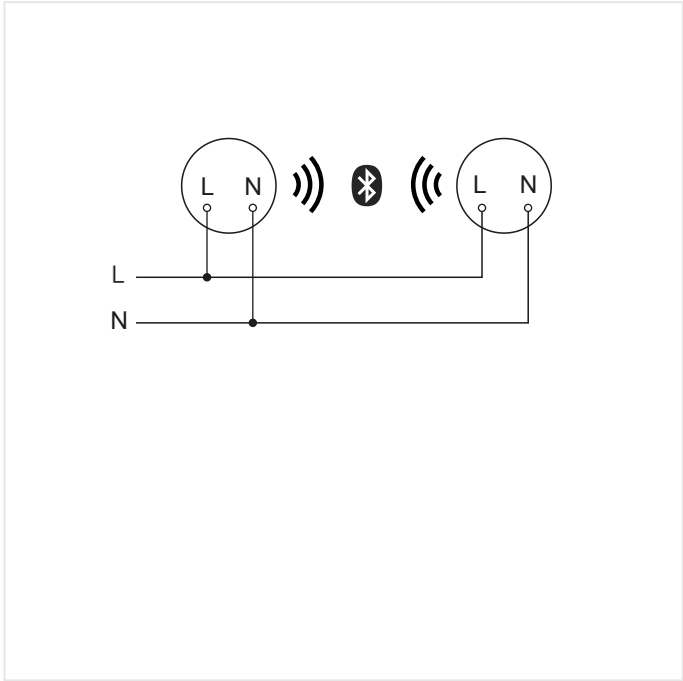
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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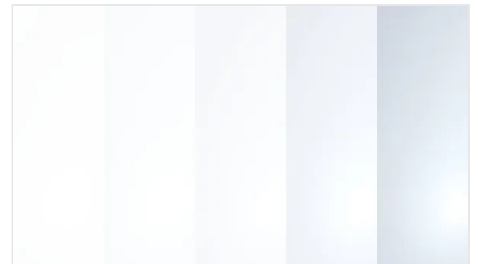
## Highlights



Including STEINEL LED system



Concealed iHF sensor



Intelligent soft light start



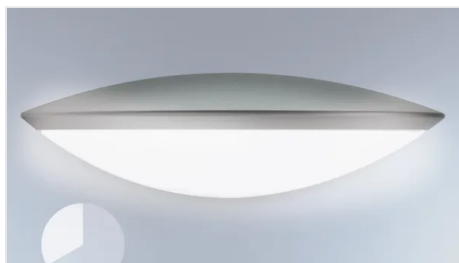
Basic-light function 10 - 50% (via App)



Adjustable main light brightness 10 - 100%  
(via App)



High-quality aluminium trim panel



Continuous light individually switchable  
(optional)



Interconnectable and adjustable via  
Bluetooth

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Accessories

| ORDERING INFORMATION |                     |
|----------------------|---------------------|
| Art.-Nr.             | 059903              |
| EAN                  | 4007841059903       |
| E-Number             | 924362149           |
| Typ                  | L 825 SC Anthracite |

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