# L 910 S Anthracite

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN 4007841576202
E-Nr. 924364833

- Outdoor light with motion detector and effective lighting upwards and downwards (Up- & Downlight)
- Elegant and simple design, sensor integrated almost invisibly, with pleasant ambient light on the wall
- Several luminaires can be networked by cable for synchronous switching around the house
- Automatic light thanks to 180 ° Infrared sensor with up to 12 m detection of movement
- Functions: adjustable basic light (effect light), night economy mode, pleasant soft light start, 4 hours continuous light
- Warm white light (3000 K) and long-life 9,8 W LEDs with 797 lm
- Incl. mounting accessories - plastic-free packaging

steinel

86 x 80 x 235 mm



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# Technical Data

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **86 x 80 x 235 mm** |

## ELECTRICAL

| | |
|---|---|
| Mains connection | **220 – 240 V / 50 – 60 Hz** |
| Power | **9,8 W** |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **2,50 m** |
| Sensor technology | **passive infrared** |
| With motion detector | **Yes** |
| Detection angle | **180 °** |
| Sneak-under protection | **No** |
| Segment-by-segment masking | **No** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **No** |
| Radial range | **r = 2 m (6 m²) / r = 4 m (25 m²)** |
| Tangential range | **r = 5 m (39 m²) / r = 12 m (226 m²)** |
| Mounting height | **1,80 – 2,50 m** |
| Optimal mounting height | **2,2 m** |

## CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Type of networking | **Master/master** |
| Slave mode adjustable | **No** |
| Control technology | **On/Off-Leuchte** |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | **797 lm** |
| Efficiency | **81 lm/W** |
| Colour temperature | **3000 K** |
| LED colour deviation | **SDCM3** |
| Colour rendering index | **= 82** |
| With illuminant | **Yes, STEINEL LED system** |
| Illuminant | **LED cannot be replaced** |
| Base | **without** |
| LED cooling system | **Passive Thermo Control** |
| Soft light start | **Yes** |
| Continuous light | **selectable, 4h** |

## LIFETIME

| | |
|---|---|
| LED lifetime L70B50 25°C | **> 60000 h** |
| Average rated power supply lifetime at 25 °C | **> 60000 h** |
| Luminous flux decline per LM80 | **L70B50** |

## SETTINGS

| | |
|---|---|
| Twilight switch | **Yes** |
| Twilight setting | **2 – 20 lx** |
| Time setting | **120 s – 15 Min.** |
| Base light function | **Yes** |
| Base light function detail | **LED effect light** |
| Base light function time | **all/half night** |
| Settings via | **DIP switches** |
| With remote control | **No** |

## 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 front door outdoors terrace / balcony** |
| Colour | **Anthracite** |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | **3 years** |
| House number sheet included | **No** |

## CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | **TÜV** |
| EPREL category | **Surrounded product with integrated light source** |

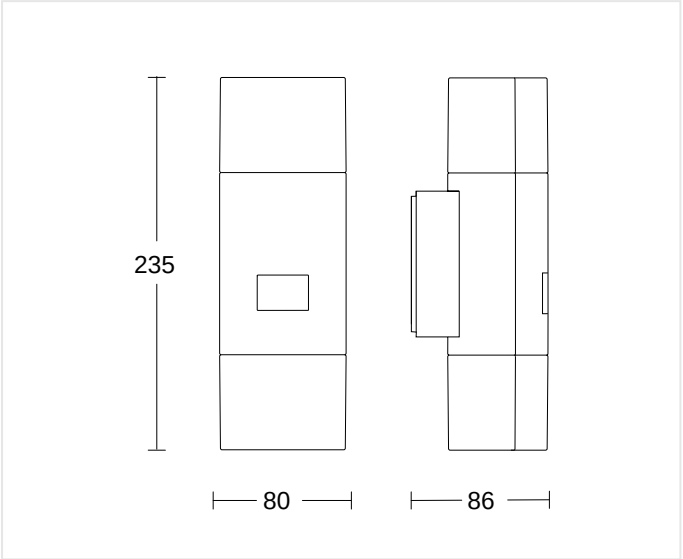
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## Illustrations

### TECHNICAL DRAWINGS




86 x 80 x 235 mm

### MOUNTING HEIGHT

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

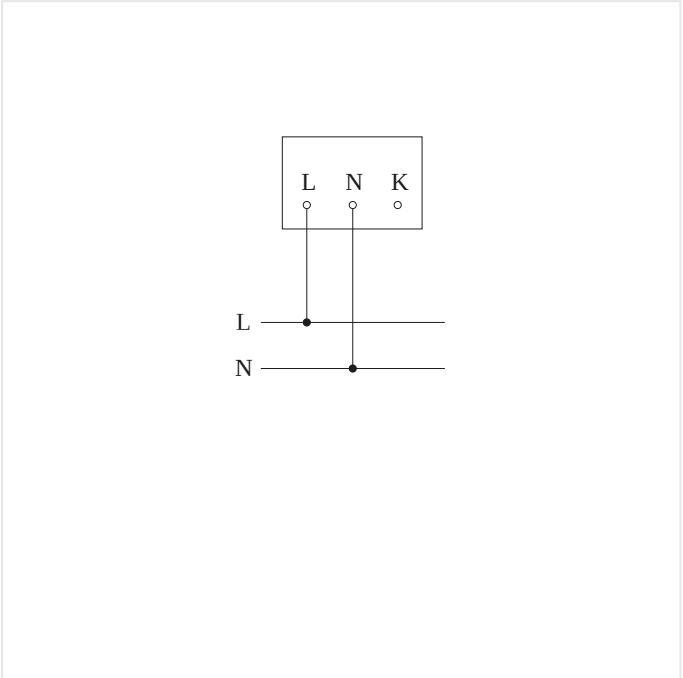
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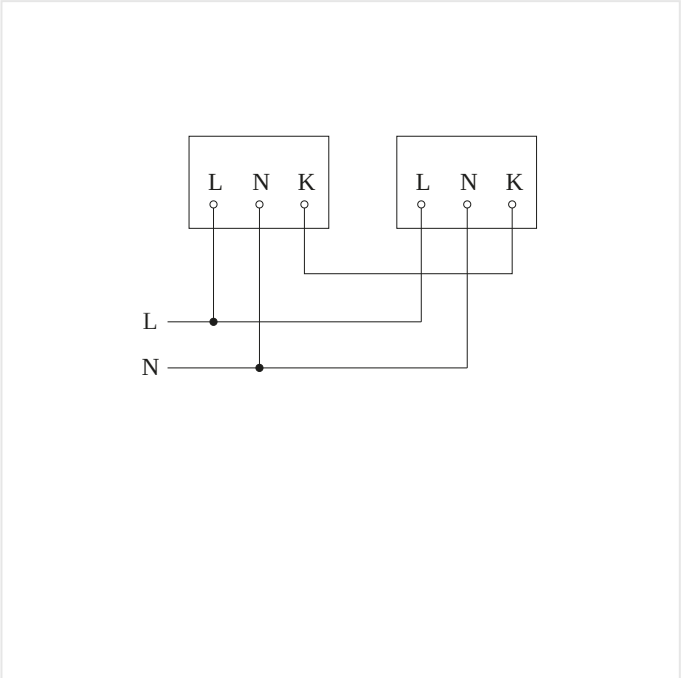
## Wiring Diagrams

### WIRING DIAGRAM 1




Circuit diagram

### WIRING DIAGRAM 2




Master/master interconnection circuit diagram

# L 910 S Anthracite

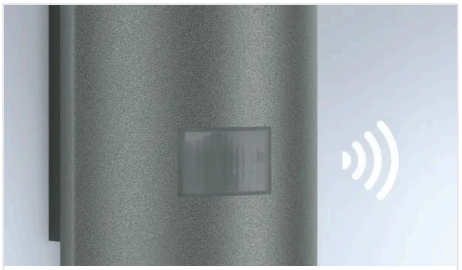
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## Highlights



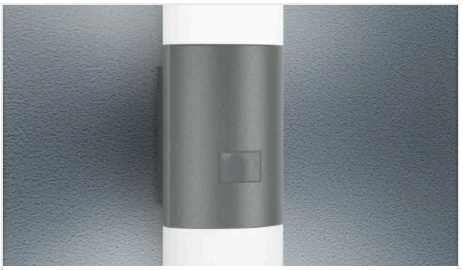
Including STEINEL LED system



Sensor integrated almost invisibly



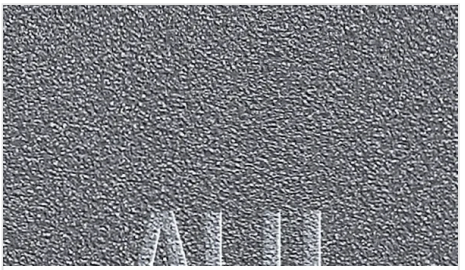
Intelligent soft light start



Effect lighting on the wall



Interconnectable by cable



High-quality aluminium



4-hour manual override (optional)




Setting options protected from the weather and from outside influences

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## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 576202 |
| EAN | 4007841576202 |
| E-Number | 924364833 |
| Typ | **L 910 S Anthracite** |

neva lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss