

# L 800 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva  
lux

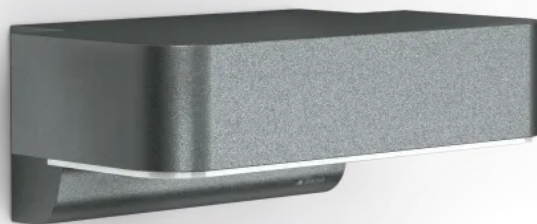
EAN 4007841065690

E-Nr. 941311849

- Outdoor light with motion detector and effective downward lighting (downlight)
- Elegant and modern design with high-quality aluminium housing
- Wireless networking via Bluetooth Mesh and easy setting via STEINEL Connect App
- Automatic light thanks to invisibly integrated 160° high-frequency sensor with up to 5 m detection of movement
- Functions: adjustable basic and main light, pleasant soft light start, continuous light, schedule function
- Warm white light (3000 K) and long-life 7,5 W LEDs with 466 lm
- Incl. mounting accessories - plastic-free packaging

● steinel

146 x 230 x 88 mm



L 800 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065690

E-Nr. 941311849

Technical Data

| DIMENSIONS                 |                                             |
|----------------------------|---------------------------------------------|
| Dimensions L x W x H       | 146 x 230 x 88 mm                           |
| ELECTRICAL                 |                                             |
| Mains connection           | 220 – 240 V / 50 – 60 Hz                    |
| Power                      | 7,5 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 Master/slave                |
|-----------------------------|-------------------------------------------|
| Networking via              | Bluetooth Mesh                            |
| Slave mode adjustable       | Yes                                       |
| LIGHTING TECHNOLOGY         |                                           |
| Measured luminous flux 360° | 466 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            | selectable                                |
| LIFETIME                    |                                           |
| LED lifetime L70B50 25°C    | > 60000 h                                 |
| SETTINGS                    |                                           |
| Twilight switch             | Yes                                       |
| Twilight setting            | 2 – 2000 lx                               |
| Time setting                | 5 s – 60 Min.                             |
| Base light function         | Yes                                       |
| Base light function time    | OFF Brightness-controlled 10 sec - 60 min |
| Main light adjustable       | 10 - 100 %                                |
| Functions                   | Motions sensor                            |
| Settings via                | App Bluetooth Mesh                        |

| With remote control              | No                                                                              |
|----------------------------------|---------------------------------------------------------------------------------|
| Base light function in percent   | 10 – 100 %                                                                      |
| 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 courtyard & driveway front door garden terrace / balcony |
| Colour                           | Anthracite                                                                      |
| SCOPE OF DELIVERY & WARRANTY     |                                                                                 |
| Manufacturer warranty            | 3 years                                                                         |
| House number sheet included      | No                                                                              |
| CERTIFICATES & EPREL             |                                                                                 |
| Certificates                     | TSU                                                                             |
| EPREL category                   | Surrounded product with integrated light source                                 |

L 800 SC Anthracite

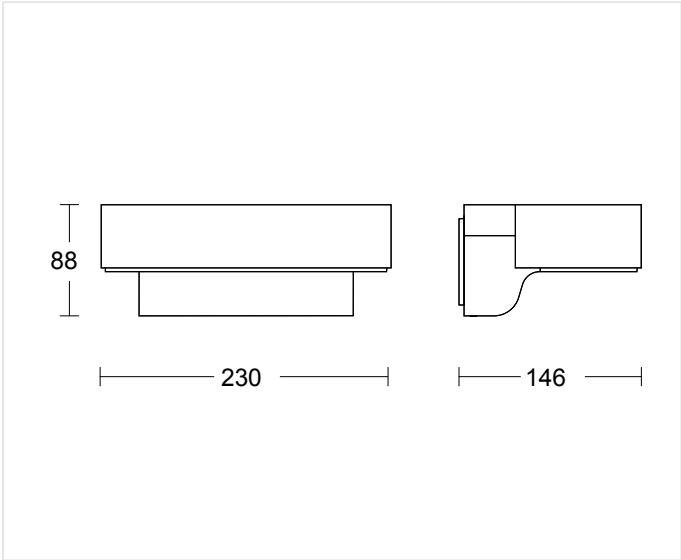
SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065690

E-Nr. 941311849

Illustrations

TECHNICAL DRAWINGS



146 x 230 x 88 mm

MOUNTING HEIGHT

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

L 800 SC Anthracite

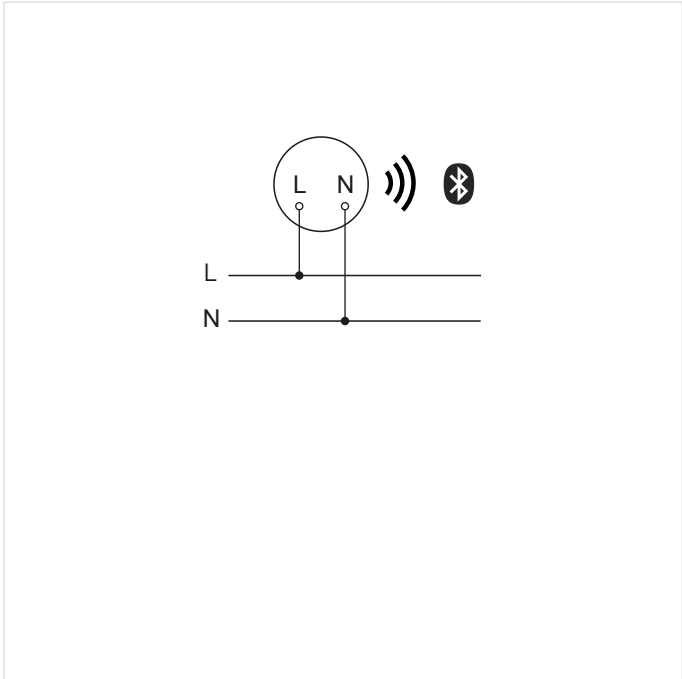
SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065690

E-Nr. 941311849

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

# L 800 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065690

E-Nr. 941311849

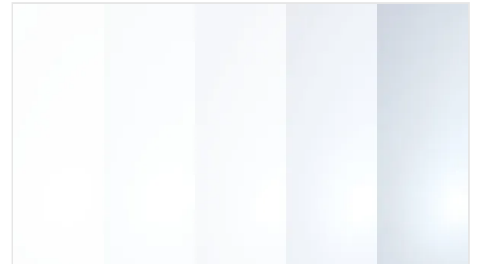
## Highlights



Including STEINEL LED system



Concealed iHF sensor



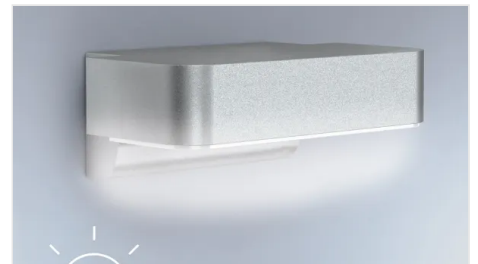
Intelligent soft light start



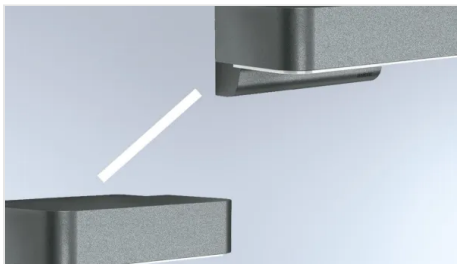
Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)



Interconnectable and adjustable via Bluetooth Mesh

L 800 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841065690

E-Nr. 941311849

Accessories

| ARTICLE NUMBER                                                                                            | DESCRIPTION           | CATEGORY          |
|-----------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| <div>4007841088620</div> | Funkschalter TapDuo C | System components |

ORDERING INFORMATION

Art.-Nr.

065690

EAN

4007841065690

E-Number

941311849

Typ

L 800 SC Anthracite

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss