# L 840 SC black

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN 4007841085704

- Intelligent soft light start
- Optional basic lighting level 0 - 100 %
- Continuous light individually switchable (optional)
- UV resistant material

steinel

134 x 110 x 110 mm



# L 840 SC black

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN **4007841085704**

# Technical Data

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | **134 x 110 x 110 mm** |

### ELECTRICAL

| | |
|---|---|
| Mains connection | **230 V / 50 – 60 Hz** |
| Power | **9,1 W** |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | **2,50 m** |
| Sensor technology | **iHF (intelligent high-frequency technology)** |
| With motion detector | **Yes** |
| Opening angle | **160 °** |
| Segment-by-segment masking | **Yes** |
| Electronic scalability | **Yes** |
| Mechanical scalability | **Yes** |
| Range detail | **Detection zone adjustable on 2 axes** |
| Radial range | **r = 5 m (35 m²)** |
| Tangential range | **r = 5 m (35 m²)** |
| Mounting height | **1,8 – 2,5 m** |
| Optimal mounting height | **2,0 m** |

### CONNECTIVITY

| | |
|---|---|
| Networking | **Yes** |
| Slave mode adjustable | **Yes** |
| Networking via | **Bluetooth Mesh** |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Efficiency | **35 lm/W** |
| Colour temperature | **3000 K** |
| Colour rendering index | **80 - 89** |
| 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 | **schaltbar** |
| Light output | **Up - Down** |

### LIFETIME

| | |
|---|---|
| LED lifetime max. °C | **50000 h** |
| 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 | **10 Sek. - 60 Min.** |
| Main light adjustable | **0 - 100 %** |
| Functions | **Bewegungssensor, Aufruf von programmierten Lichtszenen, Nachtsparmodus, Lichtszene** |
| Settings via | **App, Smartphone, Tablet, Bluetooth** |
| With remote control | **No** |
| Twilight setting teach | **Yes** |
| Base light function in percent | **0 – 100 %** |
| Base light function percent from | **0 %** |

### HOUSING & MATERIAL

| | |
|---|---|
| Impact resistance | **IK03** |
| Protection class (IP) | **IP44** |
| Protection class | **II** |
| Ambient temperature | **-20...+40 °C** |
| Housing material | **Plastic** |
| Cover material | **Opal plastic** |
| Mounting location | **Wall** |
| Application location | **Outdoors** |
| Mounting type | **Surface mounting** |
| Application room | **Aussenbereich, Garten, Hauseingang, Hof & Einfahrt, Rund ums Haus, Terrasse / Balkon** |
| Colour | **Black** |

### SCOPE OF DELIVERY & WARRANTY

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

### CERTIFICATES & EPREL

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

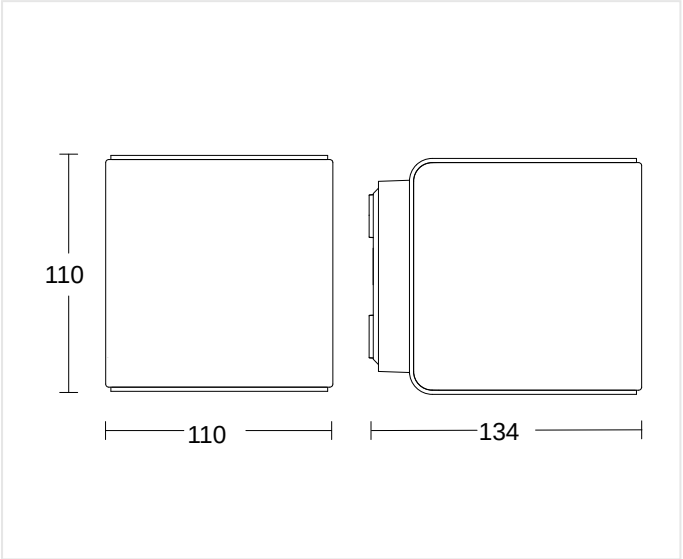
# L 840 SC black

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN 4007841085704

## Illustrations

### TECHNICAL DRAWINGS




134 x 110 x 110 mm

### MOUNTING HEIGHT

| 1,8 – 2,5 m | 2,0 m | 2,50 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

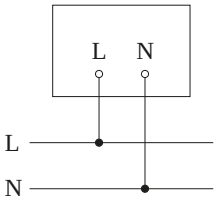
# L 840 SC black

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN 4007841085704

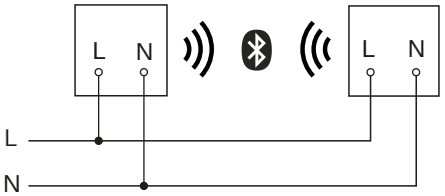
## Wiring Diagrams

**WIRING DIAGRAM 1**




Master/slave interconnection circuit diagram

**WIRING DIAGRAM 2**



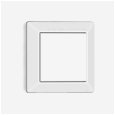

Master/master interconnection circuit diagram

# L 840 SC black

**SENSOR-SWITCHED LED OUTDOOR LIGHT**

EAN **4007841085704**

## Accessories

| | ARTICLE NUMBER | DESCRIPTION | CATEGORY |
|---|---|---|---|
|  | 4007841088620 | **Funkschalter TapDuo C** | System components |

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 4007841085704 |
| EAN | 4007841085704 |
| Typ | **L 840 SC black** |

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