

L 840 SC Silver

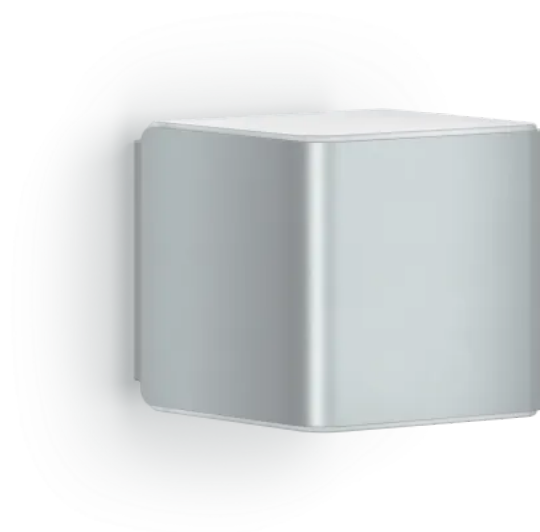
SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055547

- Outdoor light with motion detector and effective lighting upwards and downwards (Up- & Downlight)
- Elegant and modern design in cube format made of UV-resistant material
- 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, scheduling function
- Warm white light (3000 K) and long-life 9,1 W LEDs with 319 lm
- Incl. mounting accessories - plastic-free packaging

134 x 110 x 110 mm



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Technical Data

IDENTIFICATION

PU1 EAN	4007841055547
Material number	110080843
SAP designation	LED AUSSENLEUCHTE L 840 SC SI
Product name data sheet	L 840 SC Silver
Product category	Sensor-switched LED outdoor light
Discount group	ACH
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	134 x 110 x 110 mm
PU1 net weight	0.484

ELECTRICAL

Mains connection	220 – 240 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
Detection angle	160 °
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	1,80 – 2,50 m
Optimal mounting height	2 m
Nevalux sensor technology	BT SIG Mesh

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes

LIGHTING TECHNOLOGY

Measured luminous flux 360°	319 lm
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	selectable

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 sec - 60 min
Main light adjustable	0 - 100 %
Functions	Motions sensor Selecting programmed lighting scenarios Night economy mode Lighting scenario

Settings via	Bluetooth Mesh App Smartphone Tablet
With remote control	No
Twilight setting teach	Yes
Base light function in percent	0 – 100 %
Base light function percent from	0
Base light function percent to	100

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Plastic
Cover material	Plastic, opal
Mounting location	wall
Application location	Outdoors
Mounting type	Surface wiring
Application room	outdoors garden front door courtyard & driveway all round the building terrace / balcony
Colour	Silver

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	3 years
House number sheet included	No

CERTIFICATES & EPREL

EPREL category

Surrounded product with integrated light source

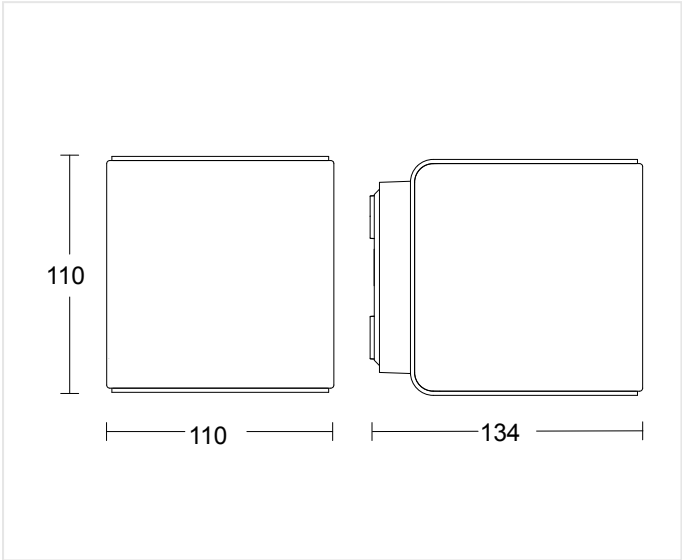
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Illustrations

TECHNICAL DRAWINGS



134 x 110 x 110 mm

MOUNTING HEIGHT

1,80 – 2,50 m BEREICH	2 m OPTIMAL	2,50 m MAX
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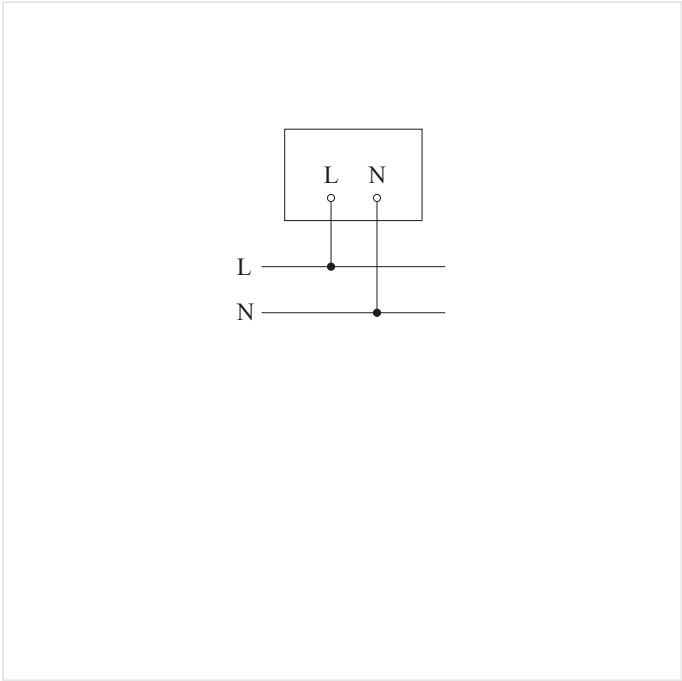
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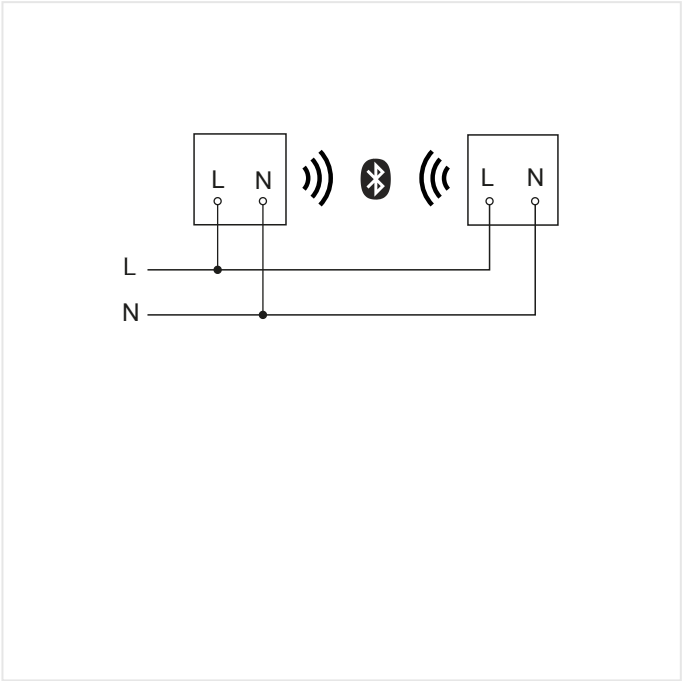
Wiring Diagrams

WIRING DIAGRAM 1



Master/slave interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Highlights

**Intelligent soft light start****Adjustable main and basic light brightness
(10 - 100%)****Continuous light individually switchable
(optional)****UV resistant material**

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

055547

EAN

4007841055547

Typ

L 840 SC Silver

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