

L 835 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055516

- 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 616 lm
- Incl. mounting accessories - plastic-free packaging

132 x 110 x 110 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841055516
Material number	110080840
SAP designation	LED AUSSENLEUCHTE L 835 SC ANT
Product name data sheet	L 835 SC Anthracite
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	132 x 110 x 110 mm
PU1 net weight	0,428
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°	616 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	Anthracite
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

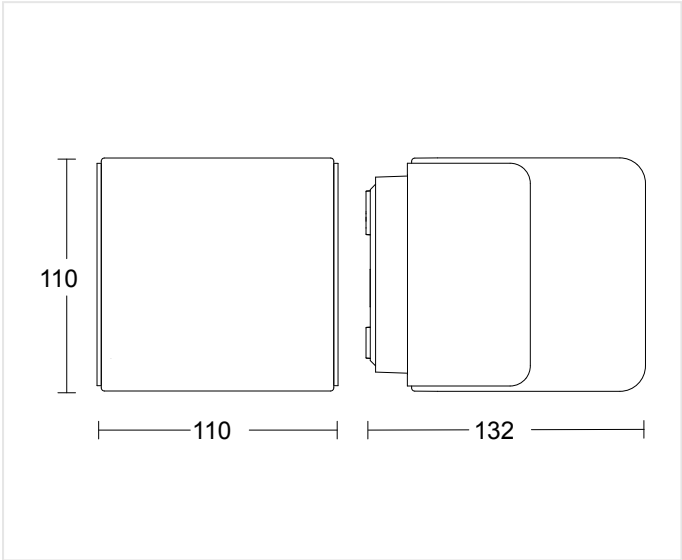
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Illustrations

TECHNICAL DRAWINGS



132 x 110 x 110 mm

MOUNTING HEIGHT

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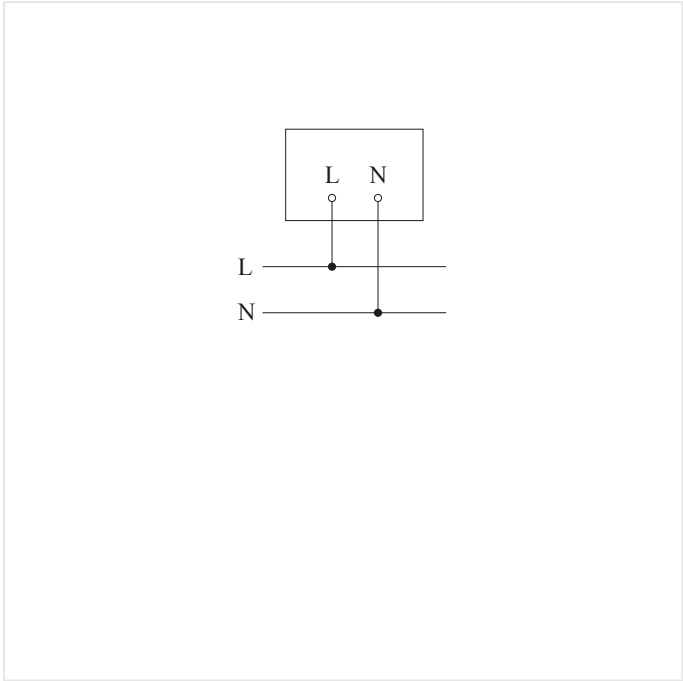
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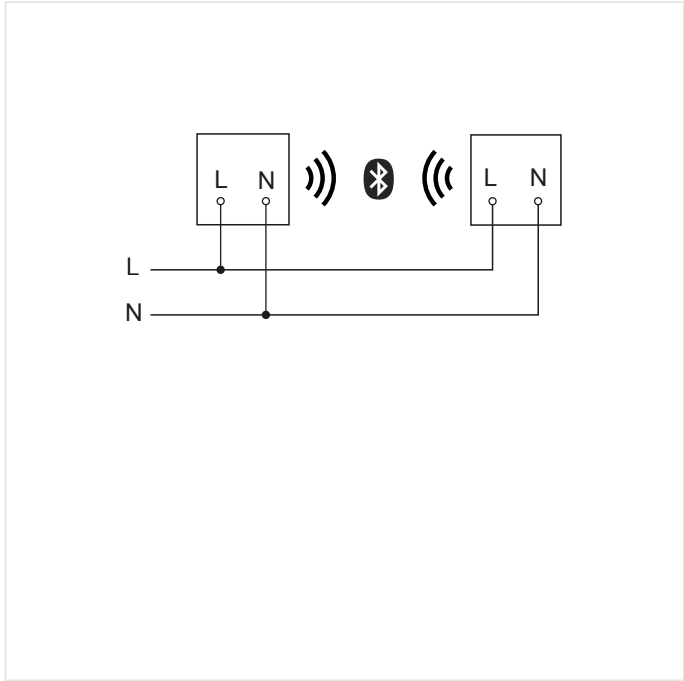
Wiring Diagrams

WIRING DIAGRAM 1



Master/slave interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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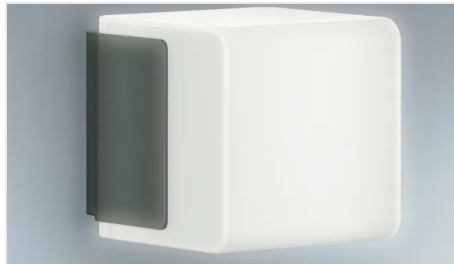
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SENSOR-SWITCHED LED OUTDOOR LIGHT

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.

055516

EAN

4007841055516

Typ

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