

L 830 SC Silver

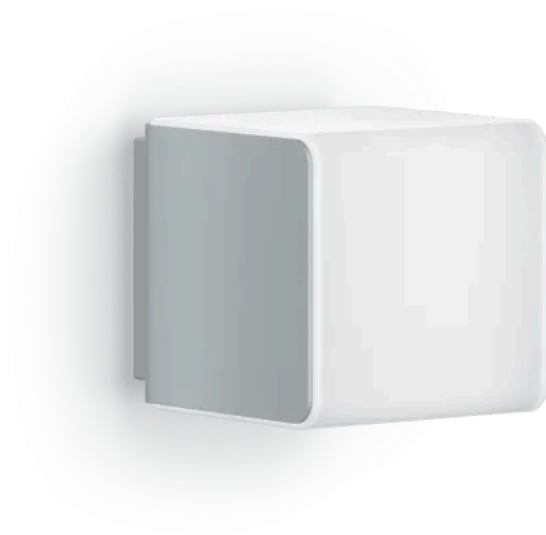
SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055509

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

132 x 110 x 110 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841055509	Mounting height	1,80 – 2,50 m
Material number	110080839	Optimal mounting height	2 m
SAP designation	LED AUSSENLEUCHTE L 830 SC SI	Nevalux sensor technology	BT SIG Mesh
Product name data sheet	L 830 SC Silver	CONNECTIVITY	
Product category	Sensor-switched LED outdoor light	Networking	Yes
Discount group	ACH	Networking via	Bluetooth Mesh
Source	Steinel Excel	Slave mode adjustable	Yes
Product status	Normal	LIGHTING TECHNOLOGY	
Manufacturer	Steinel	Measured luminous flux 360°	523 lm
DIMENSIONS		Colour temperature	3000 K
Dimensions L x W x H	132 x 110 x 110 mm	Colour rendering index	80-89
PU1 net weight	0,462	With illuminant	Yes, STEINEL LED system
ELECTRICAL		Illuminant	LED cannot be replaced
Mains connection	220 – 240 V / 50 – 60 Hz	Base	without
Power	9,1 W	LED cooling system	Passive Thermo Control
SENSOR TECHNOLOGY		Soft light start	Yes
Max. mounting height	2,50 m	Continuous light	selectable
Sensor technology	iHF (intelligent high-frequency technology)	LIFETIME	
With motion detector	Yes	LED lifetime max. °C	50000 h
Detection angle	160 °	LED lifetime L70B50 25°C	> 60000 h
Opening angle	160 °	SETTINGS	
Segment-by-segment masking	Yes	Twilight switch	Yes
Electronic scalability	Yes	Twilight setting	2 – 2000 lx
Mechanical scalability	Yes	Time setting	5 s – 60 Min.
Range detail	Detection zone adjustable on 2 axes	Base light function	Yes
Radial range	r = 5 m (35 m²)	Base light function time	10 sec - 60 min
Tangential range	r = 5 m (35 m²)	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

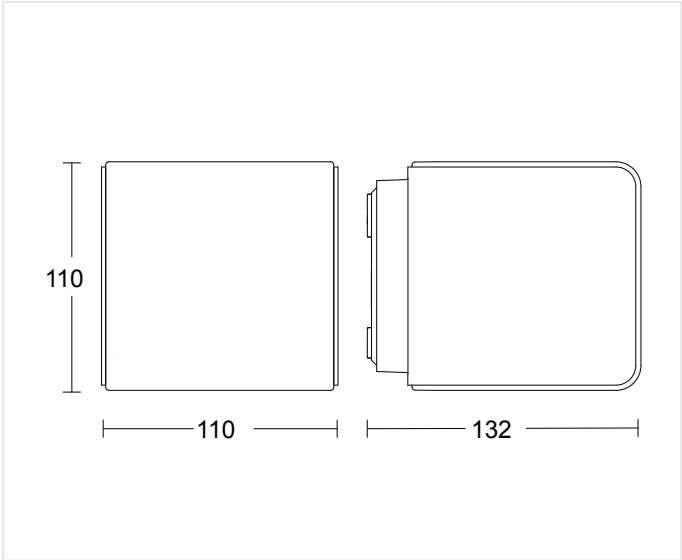
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Illustrations

TECHNICAL DRAWINGS



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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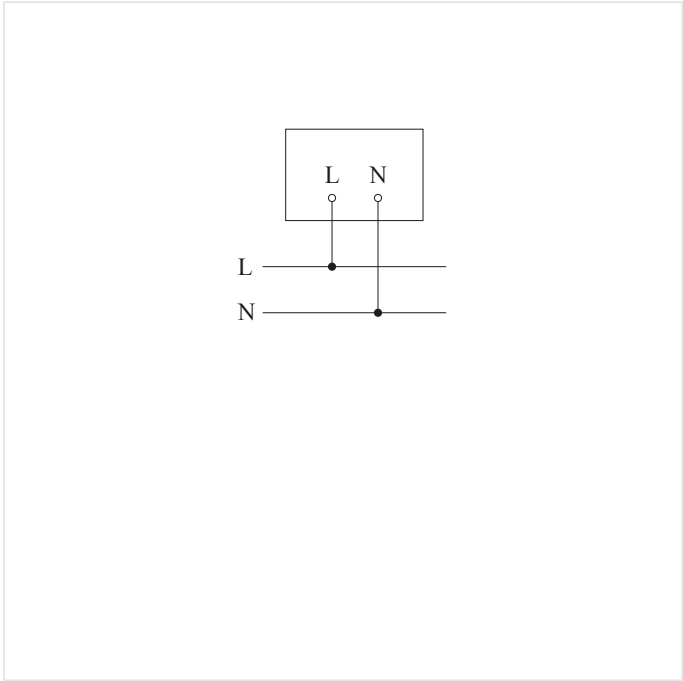
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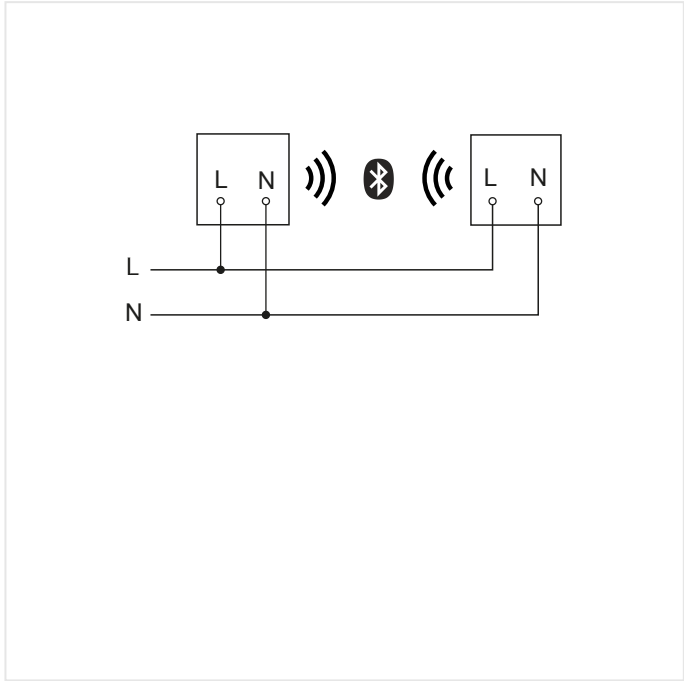
Wiring Diagrams

WIRING DIAGRAM 1



Master/slave interconnection circuit diagram

WIRING DIAGRAM 2



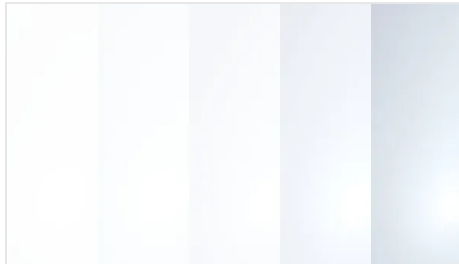
Master/master interconnection circuit diagram

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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.

055509

EAN

4007841055509

Typ

L 830 SC Silver

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lux

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