

L 830 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

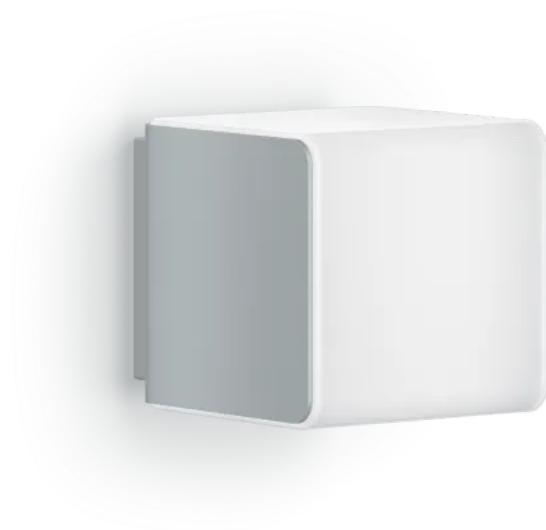
EAN 4007841055509

E-Nr. 941200039

- 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

DIMENSIONS	
Dimensions L x W x H	132 x 110 x 110 mm
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
CONNECTIVITY	
Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes

LIGHTING TECHNOLOGY	
Measured luminous flux 360°	523 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 %
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	all round the building courtyard & driveway front door garden outdoors 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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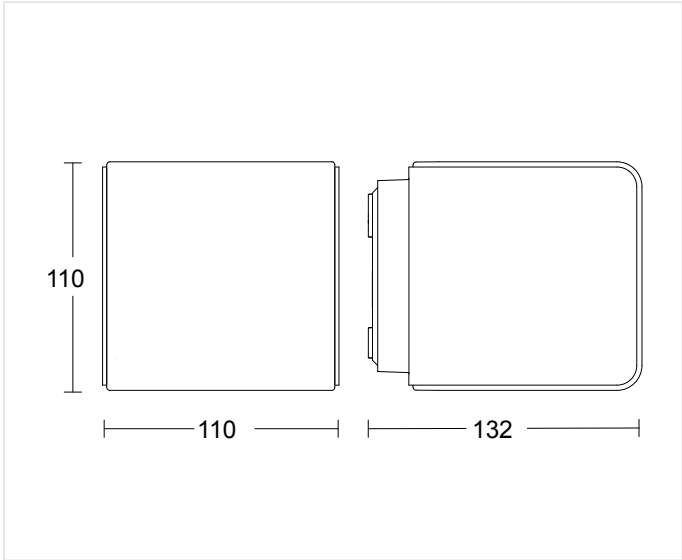
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Illustrations

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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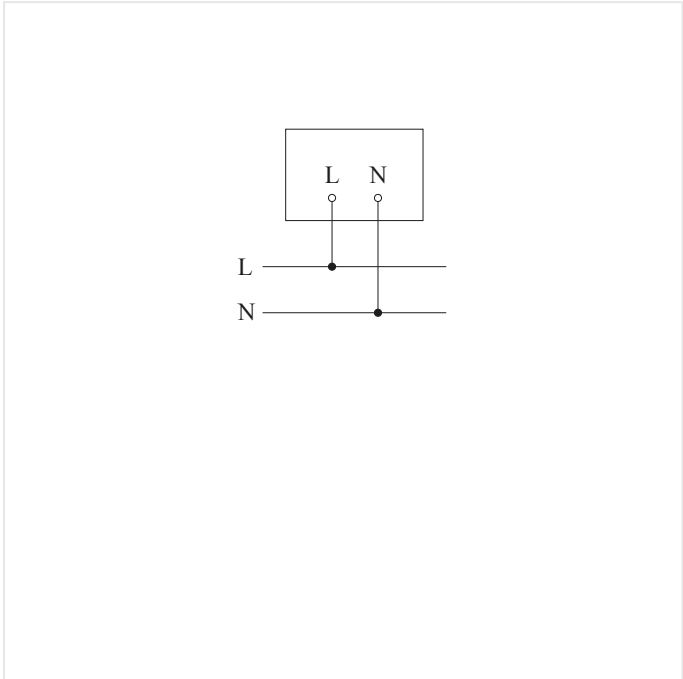
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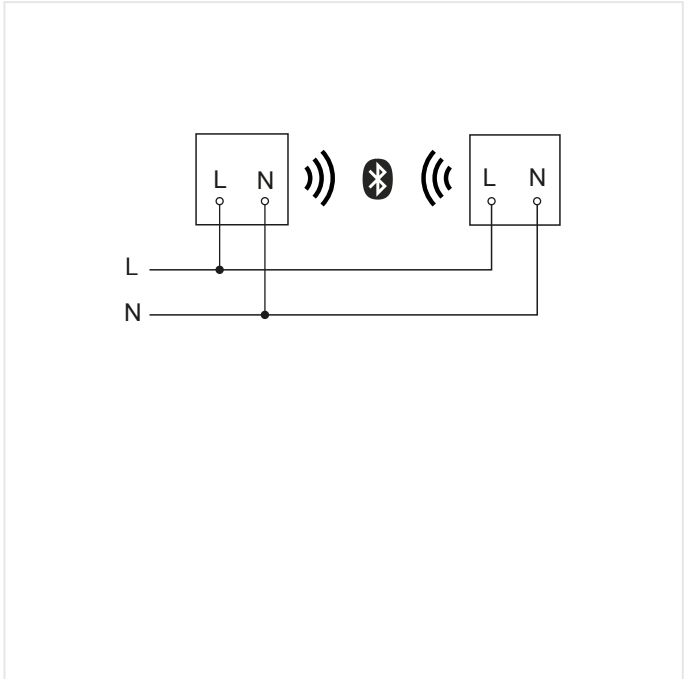
Wiring Diagrams

WIRING DIAGRAM 1



Master/slave interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

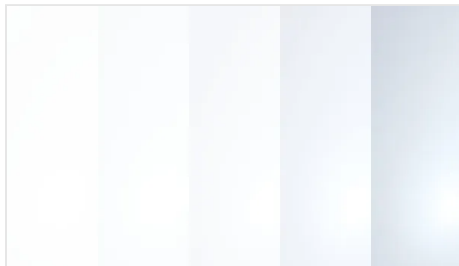
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Highlights



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

E-Number

941200039

Typ

L 830 SC Silver

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