

L 835 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055516

E-Nr. 941200049

- 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

● steinel

132 x 110 x 110 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H132 x 110 x 110 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power9,1 W

SENSOR TECHNOLOGY

Max. mounting height2,50 m

Sensor technologyiHF (intelligent high-frequency technology)

With motion detectorYes

Detection angle160 °

Opening angle160 °

Segment-by-segment maskingYes

Electronic scalabilityYes

Mechanical scalabilityYes

Range detailDetection zone adjustable on 2 axes

Radial range r = 5 m (35 m²)

Tangential range r = 5 m (35 m²)

Mounting height1,80 – 2,50 m

Optimal mounting height2 m

CONNECTIVITY

NetworkingYes

Networking viaBluetooth Mesh

Slave mode adjustableYes

LIGHTING TECHNOLOGY

Measured luminous flux360°616 lm

Colour temperature3000 K

Colour rendering index80-89

With illuminantYes, STEINEL LED system

IlluminantLED cannot be replaced

Basewithout

LED cooling systemPassive Thermo Control

Soft light startYes

Continuous lightselectable

LIFETIME

LED lifetime max. °C50000 h

LED lifetime L70B50 25°C> 60000 h

SETTINGS

Twilight switchYes

Twilight setting2 – 2000 lx

Time setting5 s – 60 Min.

Base light functionYes

Base light function time10 sec - 60 min

Main light adjustable0 - 100 %

FunctionsMotions sensor Selecting programmed lighting scenarios Night economy mode Lighting scenario

Settings viaBluetooth Mesh App Smartphone Tablet

With remote controlNo

Twilight setting teachYes

Base light function in percent0 – 100 %

Base light function percent from0 %

HOUSING & MATERIAL

Impact resistanceIK03

Protection class (IP)IP44

Protection classII

Ambient temperaturefrom -20 up to 40 °C

Housing materialPlastic

Cover materialPlastic, opal

Mounting locationwall

Application locationOutdoors

Mounting typeSurface wiring

Application roomall round the building courtyard & driveway front door garden outdoors terrace / balcony

ColourAnthracite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty3 years

House number sheet includedNo

CERTIFICATES & EPREL

EPREL categorySurrounded product with integrated light source

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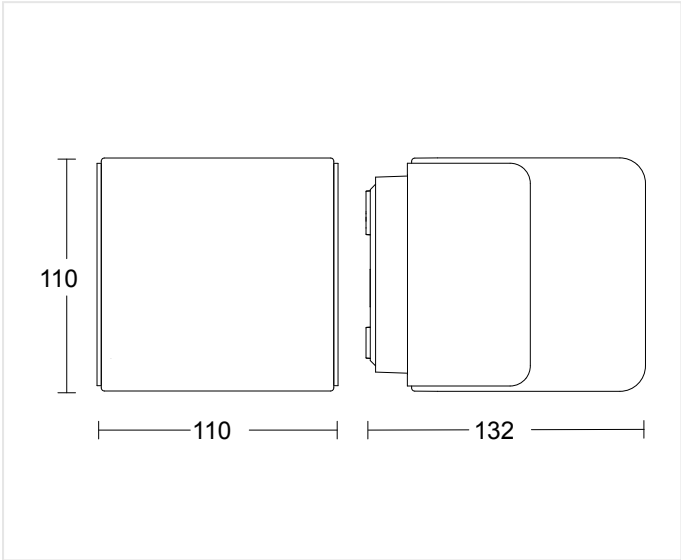
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Illustrations

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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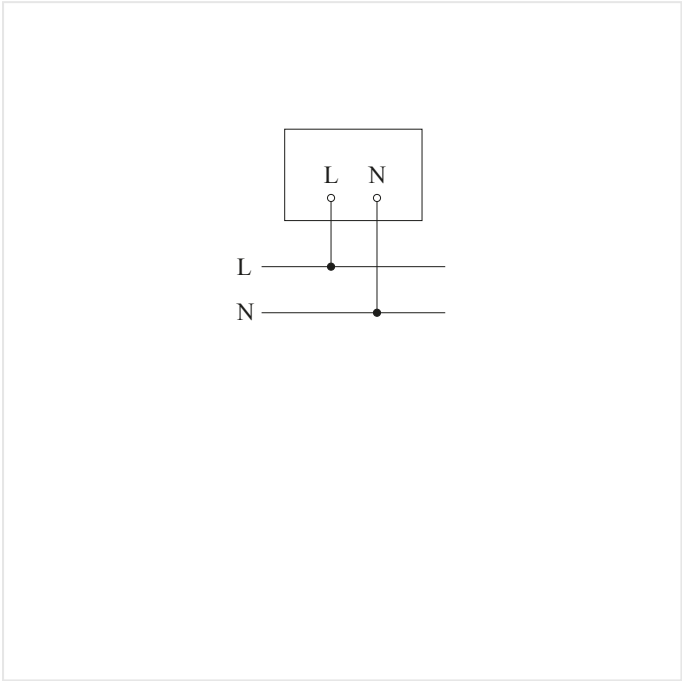
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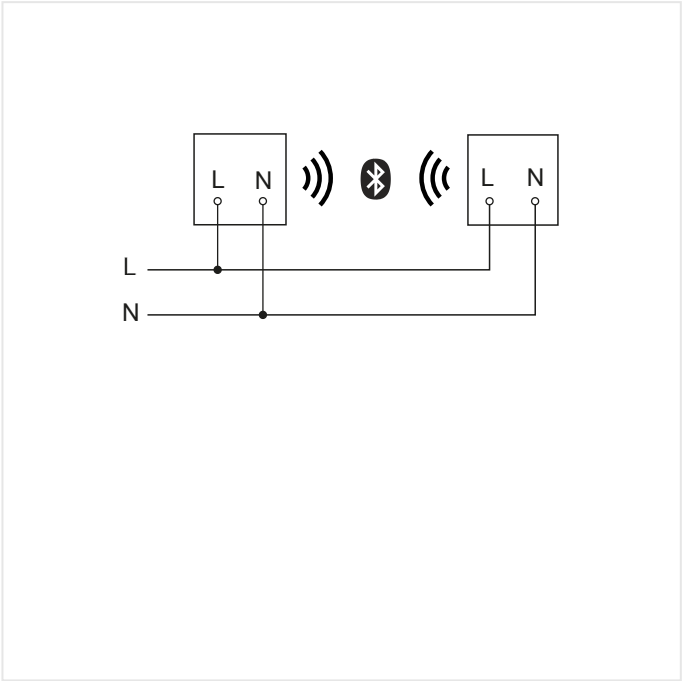
Wiring Diagrams

WIRING DIAGRAM 1



Master/slave interconnection circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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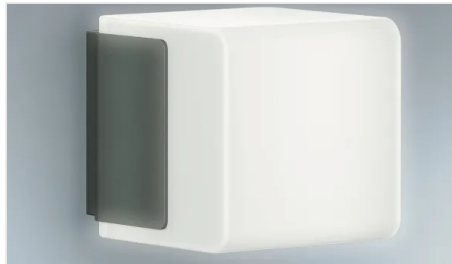
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Highlights



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.

055516

EAN

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E-Number

941200049

Typ

L 835 SC Anthracite

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