

L 800 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841087555

E-Nr. 941012809

- Outdoor light with motion detector and effective downward lighting (downlight)
- Elegant and modern design with high-quality aluminium housing
- 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, schedule function
- Warm white light (3000 K) and long-life 7,5 W LEDs with 466 lm
- Incl. mounting accessories - plastic-free packaging

● steinel

146 x 230 x 88 mm



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Technical Data

DIMENSIONS	
Dimensions L x W x H	146 x 230 x 88 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	7,5 W
SENSOR TECHNOLOGY	
Max. mounting height	2,50 m
Sensor technology	iHF (intelligent high-frequency technology)
Transmission power	< 1 mW
With motion detector	Yes
Detection angle	160 °
Sneak-under protection	No
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No
Range detail	Detection zone adjustable on 2 axes
Radial range	r = 5 m (35 m²)
Tangential range	r = 5 m (35 m²)
Transmission range	30 m
Mounting height	1,80 – 2,50 m
Optimal mounting height	2 m
CONNECTIVITY	
Networking	Yes

Type of networking	Master/master Master/slave
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	466 lm
Colour temperature	3000 K
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Active and Passive Thermo Control
Soft light start	Yes
Continuous light	selectable
LIFETIME	
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	OFF Brightness-controlled 10 sec - 60 min
Main light adjustable	10 - 100 %
Functions	Motions sensor
Settings via	App Bluetooth Mesh

With remote control	No
Base light function in percent	10 – 100 %
Base light function percent from	10 %
HOUSING & MATERIAL	
Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
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 terrace / balcony
Colour	Silver
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years
House number sheet included	No
CERTIFICATES & EPREL	
Certificates	TSU
EPREL category	Surrounded product with integrated light source

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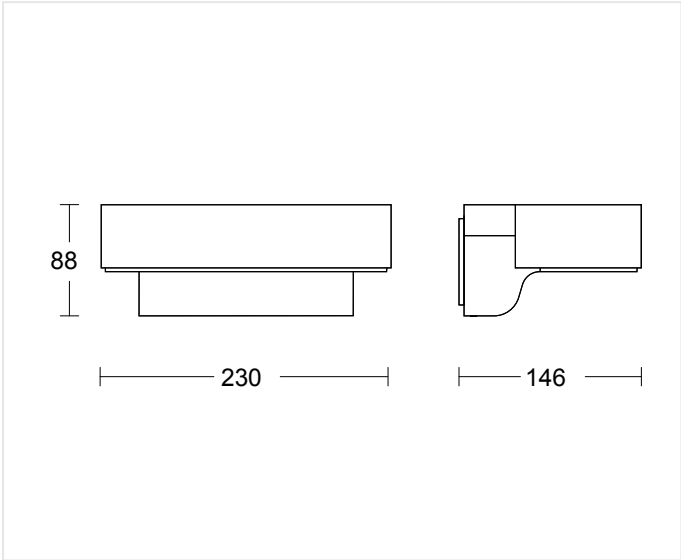
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Illustrations

TECHNICAL DRAWINGS



146 x 230 x 88 mm

MOUNTING HEIGHT

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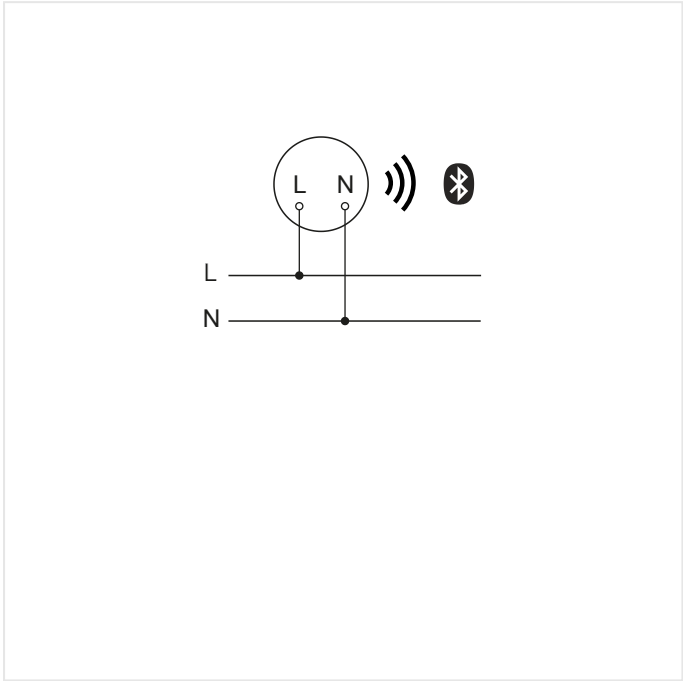
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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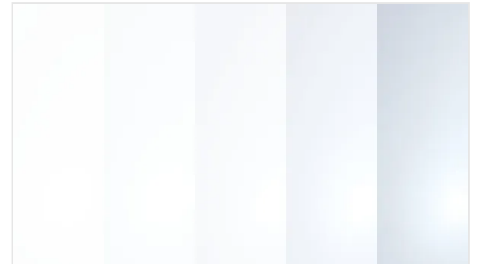
Highlights



Including STEINEL LED system



Concealed iHF sensor



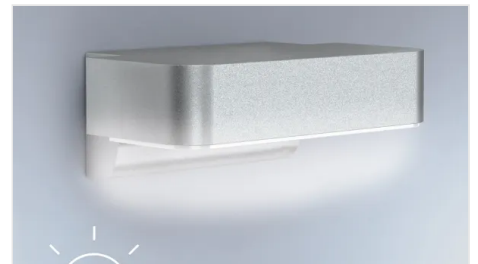
Intelligent soft light start



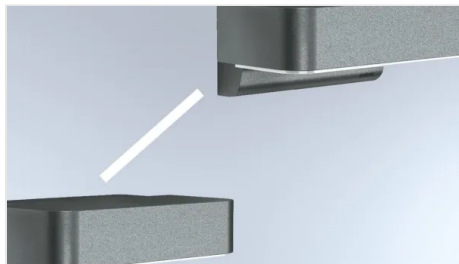
Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)



Interconnectable and adjustable via Bluetooth Mesh

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

087555

EAN

4007841087555

E-Number

941012809

Typ

L 800 SC Silver

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