

L 800 SC bugfriendly Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

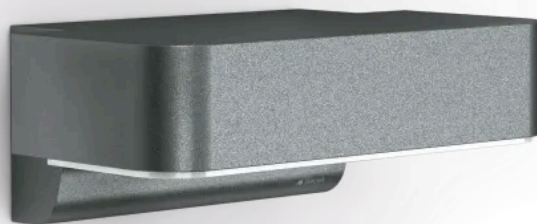
EAN 4007841091361

E-Nr. 941622289

- Outdoor light with motion detector in elegant simple design with high-quality aluminium housing
- Bugfriendly 1800 K amber light – protects insects and reduces light pollution
- Downlight-only: more efficient, bugfriendly and without unnecessary light spill
- 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
- Incl. mounting accessories - plastic-free packaging

● steinel

146 x 230 x 88 mm



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Technical Data

DIMENSIONS	Slave mode adjustable	Yes	Settings via	App Bluetooth Mesh
Dimensions L x W x H	146 x 230 x 88 mm		With remote control	No
ELECTRICAL	LIGHTING TECHNOLOGY		Twilight setting teach	Yes
Mains connection	220 – 240 V / 50 – 60 Hz		Base light function in percent	10 – 100 %
Power	7,7 W		Base light function percent from	10 %
SENSOR TECHNOLOGY	Measured luminous flux 360°		HOUSING & MATERIAL	
Max. mounting height	2,50 m		Impact resistance	IK03
Sensor technology	iHF (intelligent high-frequency technology)		Protection class (IP)	IP44
Transmission power	< 1 mW		Protection class	II
With motion detector	Yes		Ambient temperature	from -20 up to 40 °C
Detection angle	160 °		Housing material	Aluminium
Sneak-under protection	No		Cover material	Plastic, opal
Segment-by-segment masking	No		Mounting location	wall
Electronic scalability	Yes		Application location	Outdoors
Mechanical scalability	No		Mounting type	Surface wiring
Range detail	Detection zone adjustable on 2 axes		Application room	all round the building courtyard & driveway front door garden terrace / balcony
Radial range	r = 5 m (35 m²)		Colour	Anthracite
Tangential range	r = 5 m (35 m²)		SCOPE OF DELIVERY & WARRANTY	
Transmission range	30 m		Manufacturer warranty	3 years
Mounting height	1,80 – 2,50 m		House number sheet included	No
Optimal mounting height	2 m		CERTIFICATES & EPREL	
CONNECTIVITY	Twilight switch		Certificates	TSU
Networking	No		EPREL category	Surrounded product with integrated light source
Type of networking	Master/slave Master/master			
Networking via	Bluetooth Mesh			
	Efficiency			
	56 lm/W			
	Colour temperature			
	1800 K			
	LED colour deviation			
	SDCM3			
	Colour rendering index			
	= 82			
	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			
	Average rated power supply lifetime at 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			

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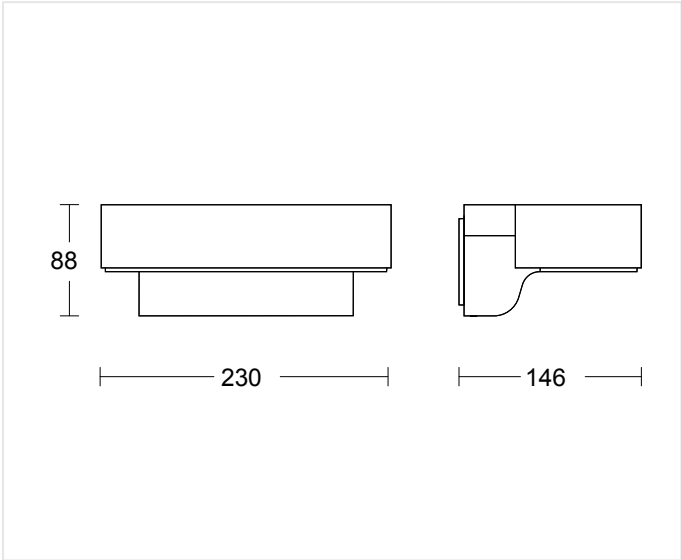
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Illustrations

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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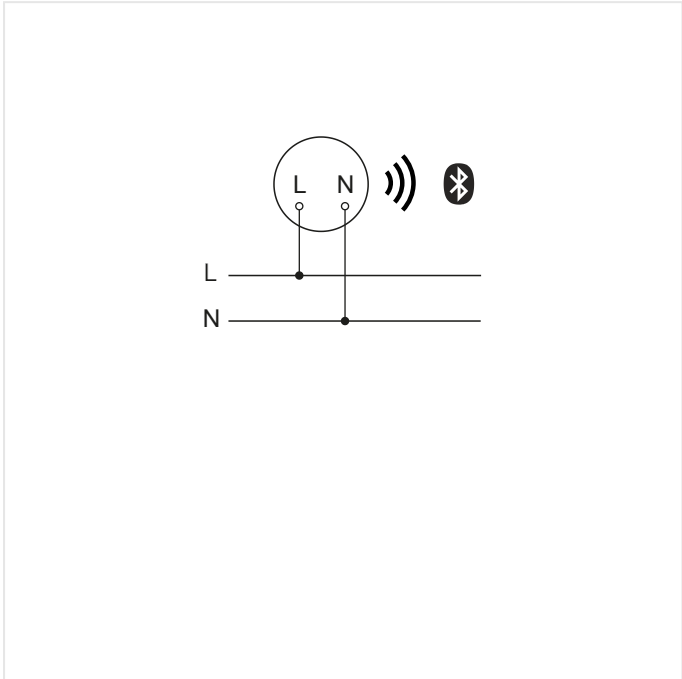
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

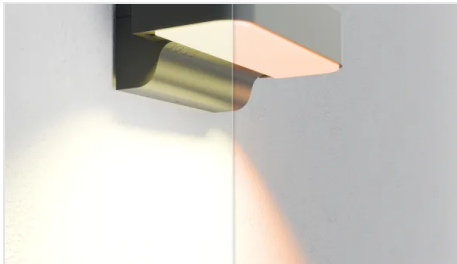
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Highlights



Bugfriendly light



Concealed iHF sensor



Intelligent soft light start



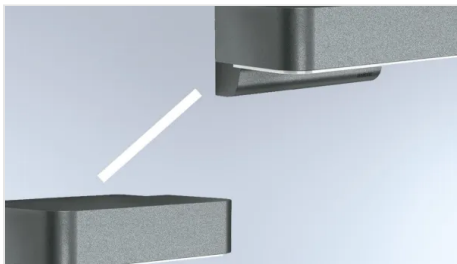
Optional basic lighting level 10 - 100 %



High-quality aluminium



Continuous light individually switchable (optional)



Interconnectable and adjustable via Bluetooth Mesh

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Accessories

ORDERING INFORMATION	
Art.-Nr.	091361
EAN	4007841091361
E-Number	941622289
Typ	L 800 SC bugfriendly Anthracite

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lux

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