

L 800 SC Anthracite

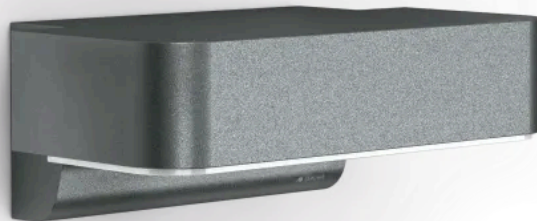
SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841065690

- 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

146 x 230 x 88 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841065690
Material number	110080822
SAP designation	LED AUSSENLEUCHTE L 800 SC ANT
Product name data sheet	L 800 SC Anthracite
Product category	Sensor-switched LED outdoor light
Discount group	ACH
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L x W x H	146 x 230 x 88 mm
PU1 net weight	0.914
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
Nevalux sensor technology	BT SIG Mesh
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
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	Aluminium
Cover material	Plastic, opal
Mounting location	wall
Application location	Outdoors
Mounting type	Surface wiring
Application room	garden front door courtyard & driveway all round the building terrace / balcony
Colour	Anthracite
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

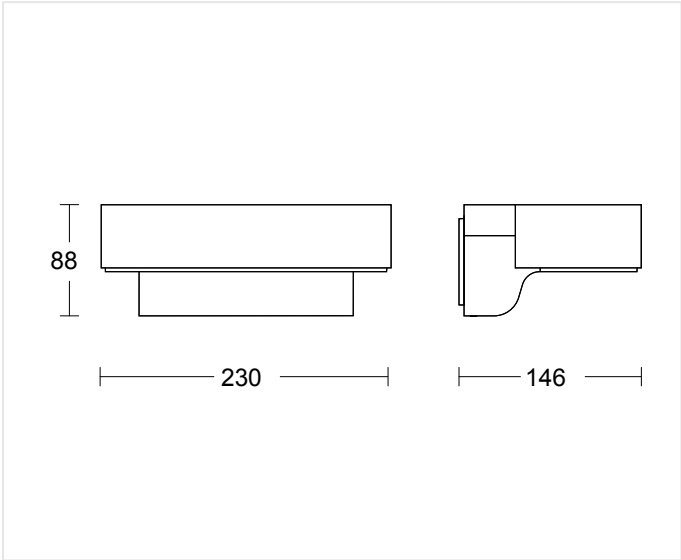
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Illustrations

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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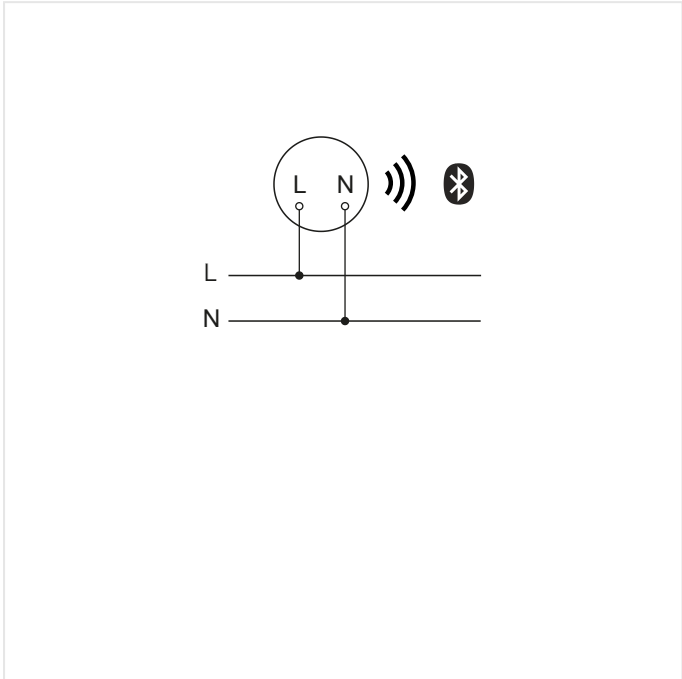
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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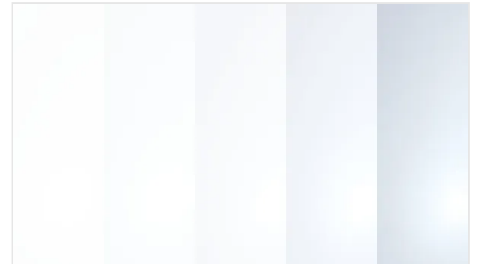
Highlights



Including STEINEL LED system



Concealed iHF sensor



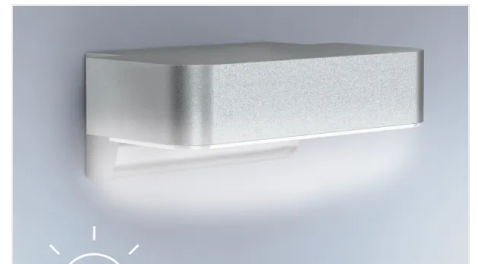
Intelligent soft light start



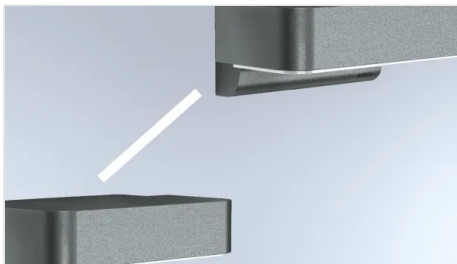
Optional basic lighting level 10 - 100 %



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.

065690

EAN

4007841065690

Typ

L 800 SC Anthracite

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