

L 910 S Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841576219

- Outdoor light with motion detector and effective lighting upwards and downwards (Up- & Downlight)
- Elegant and simple design, sensor integrated almost invisibly, with pleasant ambient light on the wall
- Several luminaires can be networked by cable for synchronous switching around the house
- Automatic light thanks to 180 ° Infrared sensor with up to 12 m detection of movement
- Functions: adjustable basic light (effect light), night economy mode, pleasant soft light start, 4 hours continuous light
- Warm white light (3000 K) and long-life 9,8 W LEDs with 797 lm
- Incl. mounting accessories - plastic-free packaging

86 x 80 x 235 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841576219
Material number	110080801
SAP designation	LED AUSSENLEUCHTE L 910 S SI
Product name data sheet	L 910 S Silver
Product category	Sensor-switched LED outdoor light
Discount group	AH
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L x W x H	86 x 80 x 235 mm
PU1 net weight	0.725
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	9,8 W
SENSOR TECHNOLOGY	
Max. mounting height	2,50 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	180 °
Sneak-under protection	No
Segment-by-segment masking	No
Electronic scalability	Yes
Mechanical scalability	No

Radial range	r = 2 m (6 m²) / r = 4 m (25 m²)
Tangential range	r = 5 m (39 m²) / r = 12 m (226 m²)
Mounting height	1,80 – 2,50 m
Optimal mounting height	2,2 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable
Slave mode adjustable	No
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	797 lm
Efficiency	81 lm/W
Colour temperature	3000 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	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
LIFETIME	
LED lifetime L70B50 25°C	> 60000 h
Average rated power supply lifetime at 25 °C	> 60000 h
Luminous flux decline per LM80	L70B10

SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 20 lx
Time setting	120 s – 15 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	all/half night
Settings via	DIP switches
With remote control	No
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	outdoors front door all round the building 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

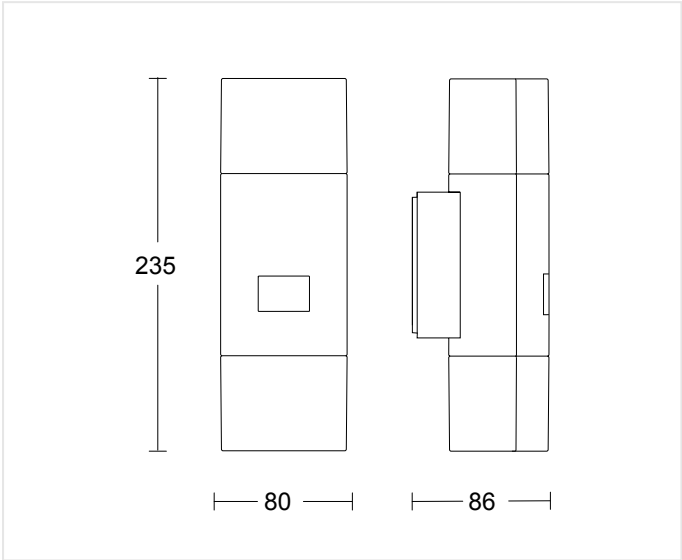
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Illustrations

TECHNICAL DRAWINGS



86 x 80 x 235 mm

MOUNTING HEIGHT

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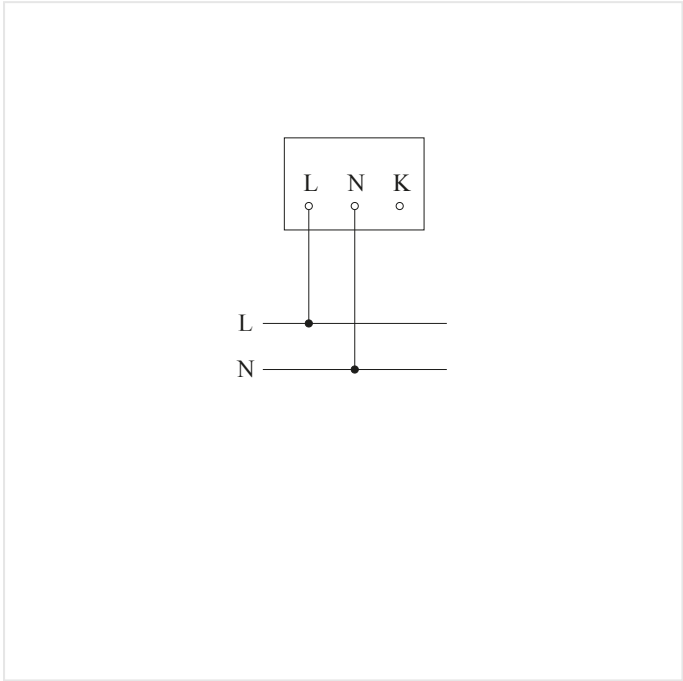
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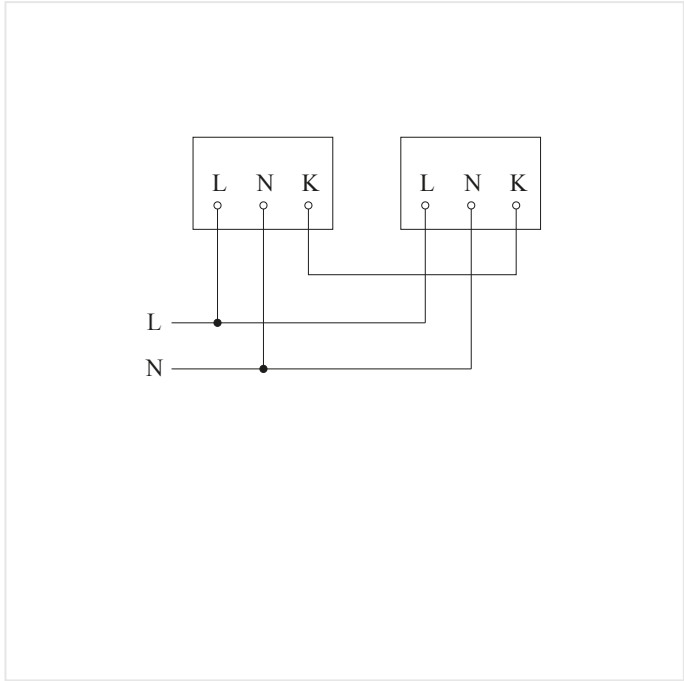
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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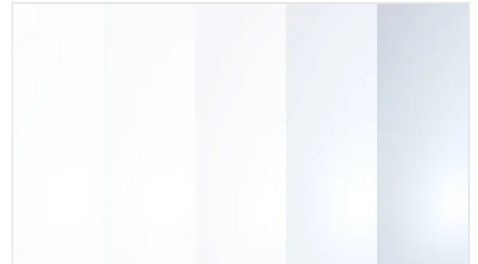
Highlights



Including STEINEL LED system



Sensor integrated almost invisibly



Intelligent soft light start



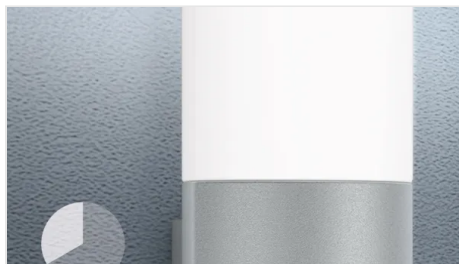
Effect lighting on the wall



Interconnectable by cable



High-quality aluminium



4-hour manual override (optional)

Setting options protected from the weather
and from outside influences

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Accessories

ORDERING INFORMATION	
Art.-Nr.	576219
EAN	4007841576219
Typ	L 910 S Silver
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	