

L 820 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841087579

E-Nr. 941012819

- House number light with motion detector and effective illumination up- and downwards (up- & 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 9,8 W LEDs with 679 lm
- Incl. house number arch and mounting accessories - plastic-free packaging

● steinel

146 x 230 x 261 mm



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Technical Data

DIMENSIONS		Networking via		Bluetooth Mesh		Functions		Motions sensor	
Dimensions L x W x H		146 x 230 x 261 mm		Slave mode adjustable		Yes		Settings via	
Bluetooth Mesh App									
With remote control								No	
Base light function in percent								10 – 100 %	
Base light function percent from								10 %	
ELECTRICAL		LIGHTING TECHNOLOGY				HOUSING & MATERIAL			
Mains connection		220 – 240 V / 50 – 60 Hz		Measured luminous flux 360°		679 lm		Impact resistance	
Power		9,8 W		Efficiency		69 lm/W		IK03	
SENSOR TECHNOLOGY				Colour temperature		3000 K		Protection class (IP)	
Max. mounting height		2,50 m		LED colour deviation		SDCM3		II	
Sensor technology		iHF (intelligent high-frequency technology)		With illuminant		Yes, STEINEL LED system		Ambient temperature	
Transmission power		< 1 mW		Illuminant		LED cannot be replaced		from -20 up to 40 °C	
With motion detector		Yes		Base		without		Housing material	
Detection angle		160 °		LED cooling system		Active and Passive Thermo Control		Aluminium	
Sneak-under protection		No		Soft light start		Yes		Cover material	
Segment-by-segment masking		No		Continuous light		selectable		Plastic, opal	
Electronic scalability		Yes		LIFETIME				Mounting location	
Mechanical scalability		No		LED lifetime L70B50 25°C		> 60000 h		wall	
Range detail		Detection zone adjustable on 2 axes		Luminous flux decline per LM80		L70B10		Application location	
Radial range		r = 5 m (35 m²)		SETTINGS				Outdoors	
Tangential range		r = 5 m (35 m²)		Twilight switch		Yes		Mounting type	
Transmission range		30 m		Twilight setting		2 – 2000 lx		Surface wiring	
Mounting height		1,80 – 2,50 m		Time setting		5 s – 60 Min.		Application room	
Optimal mounting height		2 m		Base light function		Yes		front door	
CONNECTIVITY				Base light function time		OFF Brightness-controlled 10 sec - 60 min		Colour	
Networking		Yes		Main light adjustable		10 - 100 %		Silver	
Type of networking		Master/master Master/slave						SCOPE OF DELIVERY & WARRANTY	
								Manufacturer warranty	
								3 years	
								House number sheet included	
								Yes	
								CERTIFICATES & EPREL	
								Certificates	
								TSU	
								EPREL category	
								Surrounded product with integrated light source	

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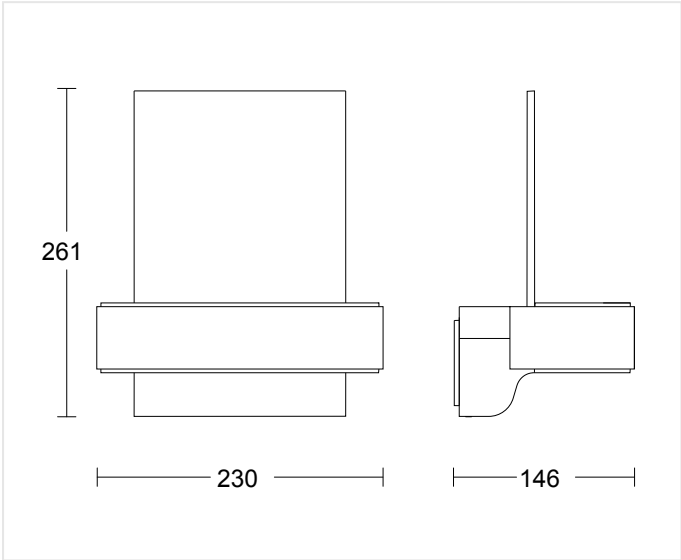
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Illustrations

TECHNICAL DRAWINGS



146 x 230 x 261 mm

MOUNTING HEIGHT

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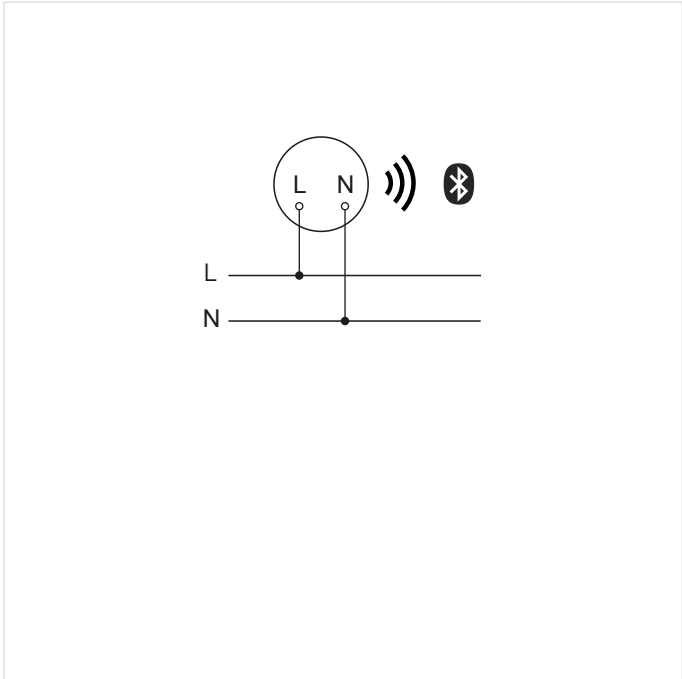
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

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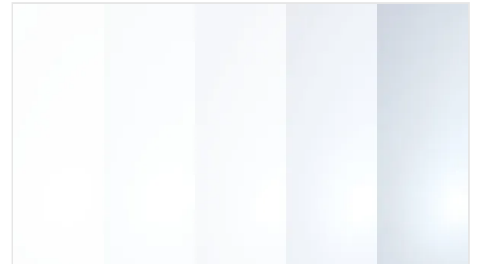
Highlights



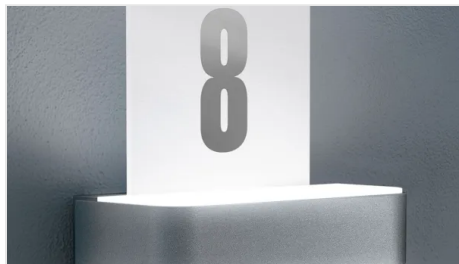
Including STEINEL LED system



Concealed iHF sensor



Intelligent soft light start



Optional basic lighting level 10 - 100 %



High-quality aluminium



Including sheet of self-adhesive house numbers



Continuous light individually switchable (optional)

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841088620	Funkschalter TapDuo C	System components

ORDERING INFORMATION

Art.-Nr.

087579

EAN

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E-Number

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Typ

L 820 SC Silver

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss