

GL 85 SC 900 with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841078683

E-Nr. 941775059

 **steinel**

136 x 136 x 900 mm



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Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		With remote control	
Dimensions L × W × H	136 x 136 x 900 mm	Measured luminous flux 360°	655 lm	Twilight setting teach	Yes
ELECTRICAL		Colour temperature	3000 K	Base light function in percent	10 – 100 %
Mains connection	220 – 240 V / 50 – 60 Hz	LED colour deviation	SDCM3	Base light function percent from	10 %
Power	9 W	Colour rendering index	80-89	HOUSING & MATERIAL	
SENSOR TECHNOLOGY		With illuminant	Yes, STEINEL LED system	Impact resistance	IK03
Sensor technology	iHF (intelligent high-frequency technology)	Illuminant	LED cannot be replaced	Protection class (IP)	IP44
With motion detector	Yes	Base	without	Protection class	I
Detection	also through glass, wood and stud walls	Soft light start	Yes	Ambient temperature	from -20 up to 40 °C
Detection angle	160 °	Continuous light	selectable, 4h	Housing material	Aluminium
Opening angle	160 °	LIFETIME		Cover material	Plastic, opal
Sneak-under protection	No	LED lifetime L70B50 25°C	> 60000 h	Mounting location	Stand mounted
Segment-by-segment masking	No	Luminous flux decline per LM80	L70B50	Application location	Outdoors
Electronic scalability	Yes	SETTINGS		Mounting type	Other
Mechanical scalability	No	Twilight switch	Yes	Material	Aluminium
Range detail	Detection zone adjustable on 3 axes	Twilight setting	2 – 2000 lx	Application room	garden outdoors
Radial range	r = 5 m (35 m²)	Time setting	5 s – 60 Min.	SCOPE OF DELIVERY & WARRANTY	
Tangential range	r = 5 m (35 m²)	Base light function	Yes	Manufacturer warranty	5 years
CONNECTIVITY		Base light function time	10s-60 min Brightness-controlled OFF	House number sheet included	No
Networking	Yes	Main light adjustable	10 - 100 %	CERTIFICATES & EPREL	
Type of networking	Master/slave	Functions	Motions sensor Neighbouring group function	EPREL category	Surrounded product with integrated light source
Networking via	Bluetooth Mesh	Settings via	App Bluetooth Mesh Smartphone		

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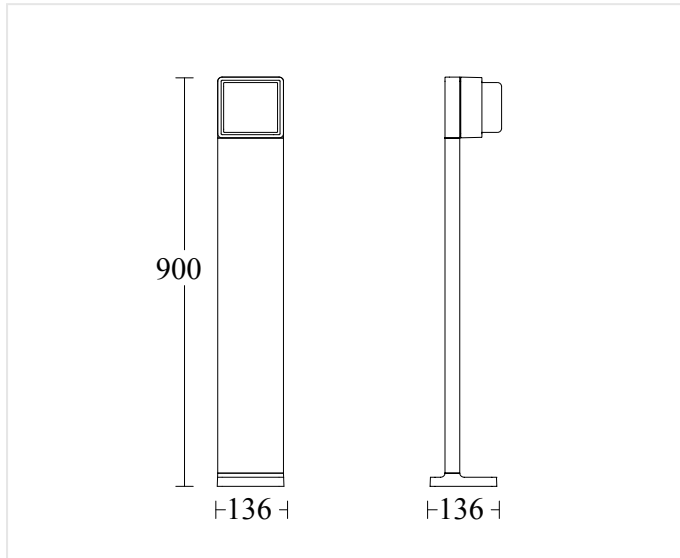
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Illustrations

TECHNICAL DRAWINGS



136 x 136 x 900 mm

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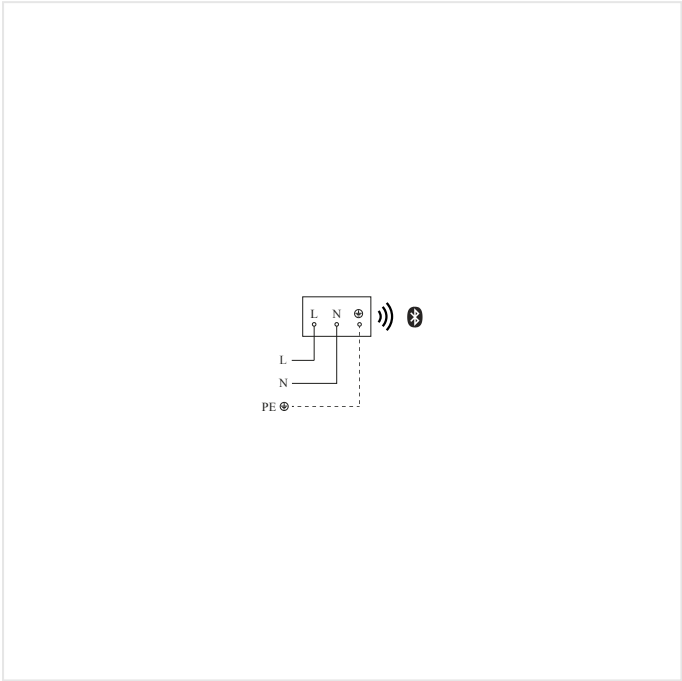
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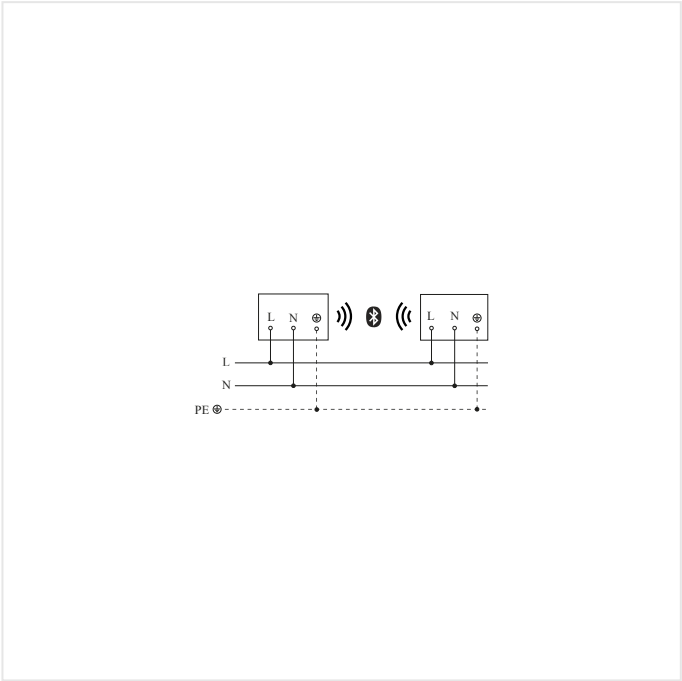
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

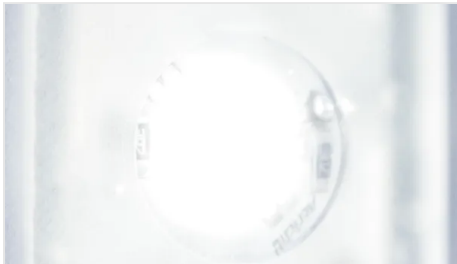
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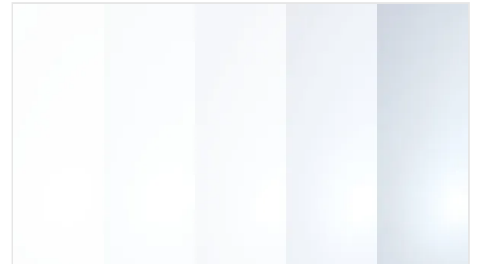
Highlights



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)

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841078843	Ersatz-Fuss GL 85 anthrazit	Spare Part
 4007841078867	Ersatz-Profil GL 85 900	Spare Part
 4007841084653	Funktaster PB2-Bluetooth	System components
 4007841084660	Funktaster PB4-Bluetooth	System components
 221972	GL 85 M-Set SV	Mounting kit

ORDERING INFORMATION

Art.-Nr.

078683

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Typ

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