GL 85 SC 900 with motion detector

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841078683
E-Nr. 941775059

steinel

136 x 136 x 900 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**136 x 136 x 900 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**9 W**

SENSOR TECHNOLOGY

Sensor technology	**iHF (intelligent high-frequency technology)**
With motion detector	**Yes**
Detection	**also through glass, wood and stud walls**
Detection angle	**160 °**
Opening angle	**160 °**
Sneak-under protection	**No**
Segment-by-segment masking	**No**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Range detail	**Detection zone adjustable on 3 axes**
Radial range	**r = 5 m (35 m²)**
Tangential range	**r = 5 m (35 m²)**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/slave**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**655 lm**
Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
Soft light start	**Yes**
Continuous light	**selectable, 4h**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 h**
Luminous flux decline per LM80	**L70B50**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 60 Min.**
Base light function	**Yes**
Base light function time	**10s-60 min Brightness-controlled OFF**
Main light adjustable	**10 - 100 %**
Functions	**Motions sensor Neighbouring group function**
Settings via	**App Bluetooth Mesh Smartphone**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**10 – 100 %**
Base light function percent from	**10 %**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP44**
Protection class	**I**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Aluminium**
Cover material	**Plastic, opal**
Mounting location	**Stand mounted**
Application location	**Outdoors**
Mounting type	**Other**
Material	**Aluminium**
Application room	**garden outdoors**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
House number sheet included	**No**

CERTIFICATES & EPREL

EPREL category	**Surrounded product with integrated light source**

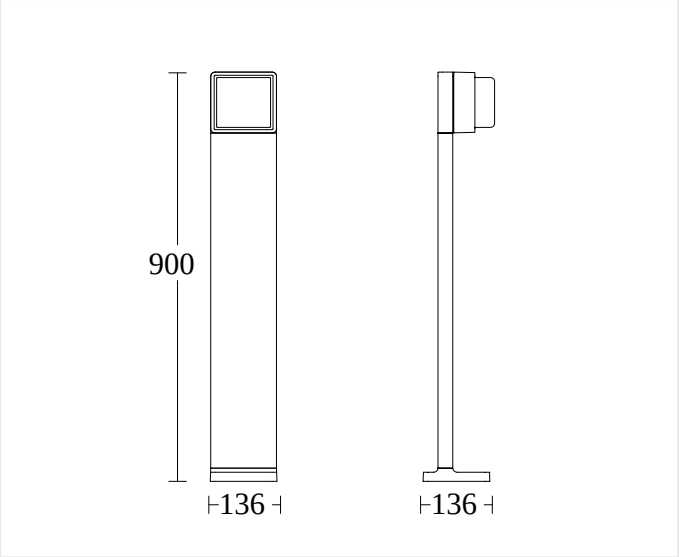
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Illustrations

TECHNICAL DRAWINGS



136 x 136 x 900 mm

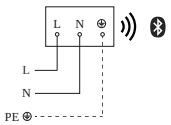
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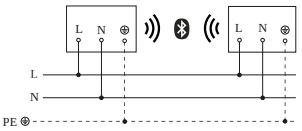
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

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Highlights



Including STEINEL LED system

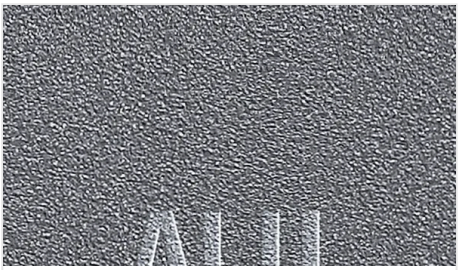


Concealed iHF sensor

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**	Base reinforcement for GL 85 by Steinel

ORDERING INFORMATION

Art.-Nr.	078683
EAN	4007841078683
E-Number	941775059
Typ	**GL 85 SC 900 with motion detector**

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