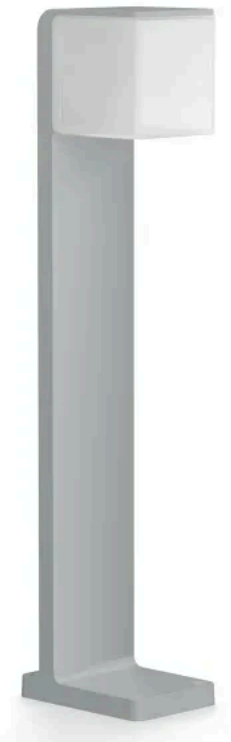
GL 80 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841055486
E-Nr. 941200019

- Floor and path luminaire with motion detector, perfect for illuminating paths and driveways
- Elegant and modern design in cube format made of UV-resistant material
- 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, scheduling function
- Warm white light (3000 K) and long-life 9,1 W LEDs with 650 lm
- Incl. mounting accessories - plastic-free packaging

161 x 110 x 633 mm



GL 80 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN **4007841055486**
E-Nr. **941200019**

Technical Data

DIMENSIONS

Dimensions L × W × H	**161 x 110 x 633 mm**

ELECTRICAL

Mains connection	**220 – 240 V / 50 – 60 Hz**
Power	**9,1 W**
Own consumption	**1 W**

SENSOR TECHNOLOGY

Sensor technology	**iHF (intelligent high-frequency technology)**
With motion detector	**Yes**
Detection angle	**160 °**
Electronic scalability	**Yes**
Mechanical scalability	**Yes**
Radial range	**r = 5 m (35 m²)**
Tangential range	**r = 5 m (35 m²)**

CONNECTIVITY

Networking	**Yes**
Control technology	**Steinel Connect**
Wireless networking via	**BT SIG Mesh**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**650 lm**
Colour temperature	**3000 K**
Colour rendering index	**80-89**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**

LIFETIME

LED lifetime max. °C	**50000 h**
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	**10-30 min, all night**
With remote control	**No**
Twilight setting teach	**Yes**
Base light function in percent	**10 – 50 %**
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	**Surface wiring**
Material	**Plastic**
Application room	**all round the building courtyard & driveway front door garden terrace / balcony**
Colour	**Silver**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**3 years**
House number sheet included	**No**

CERTIFICATES & EPREL

Certificates	**GS TÜV**
EPREL category	**Surrounded product with integrated light source**

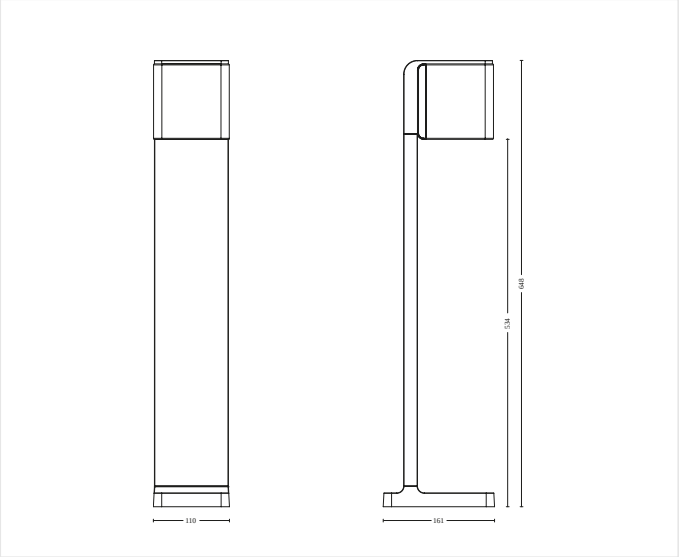
GL 80 SC Silver

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E-Nr. **941200019**

Illustrations

TECHNICAL DRAWINGS



161 x 110 x 633 mm

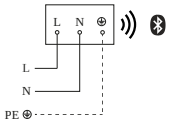
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E-Nr. **941200019**

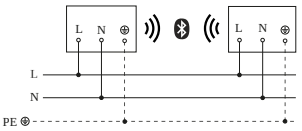
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

GL 80 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

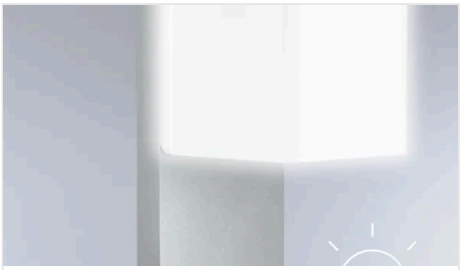
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Highlights

Intelligent soft light start



Adjustable main and basic light brighness (10 - 100%)



Continuous light individually switchable (optional)



UV resistant material

GL 80 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841078768	**Ersatz-Profil GL 80 silber**	Spare Part
	4007841078744	**Ersatz-Fuss GL 80 silber**	Spare Part
	4007841088620	**Funkschalter TapDuo C**	System components

ORDERING INFORMATION

Art.-Nr.	055486
EAN	4007841055486
E-Number	941200019
Typ	**GL 80 SC Silver**

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