

GL 80 SC Silver

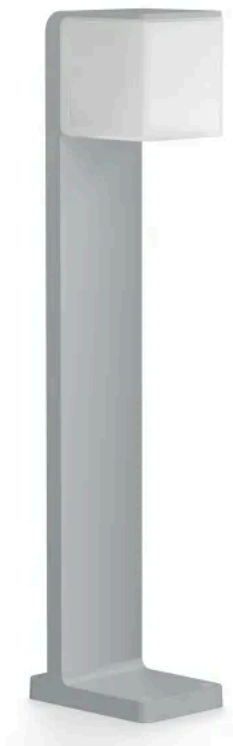
SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055486

- 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



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841055486	
Material number	110080845	
SAP designation	LED AUSSENLEUCHTE GL 80 SC SI	
Product name data sheet	GL 80 SC Silver	
Product category	Sensor-switched LED outdoor light	
Discount group	ACH	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L x W x H	161 x 110 x 633 mm	
PU1 net weight	1.37	
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)
Nevalux sensor technology		BT SIG Mesh
CONNECTIVITY		
Networking		Yes
Networking via		Bluetooth 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
Base light function percent to		50
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		garden front door courtyard & driveway all round the building 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

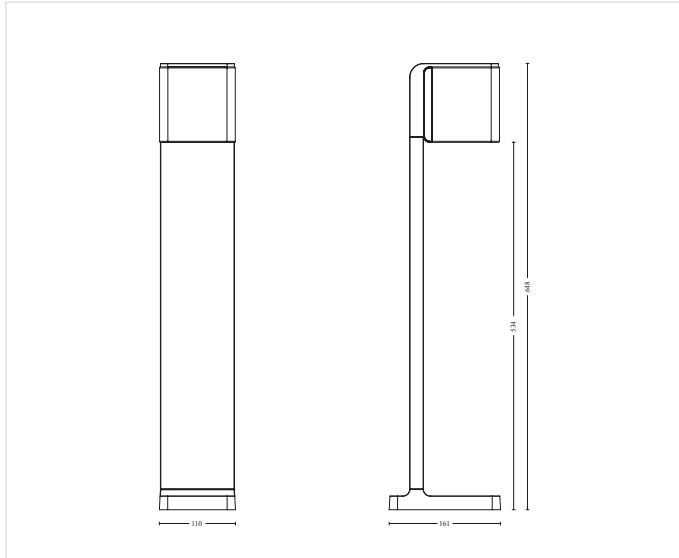
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Illustrations

TECHNICAL DRAWINGS



161 x 110 x 633 mm

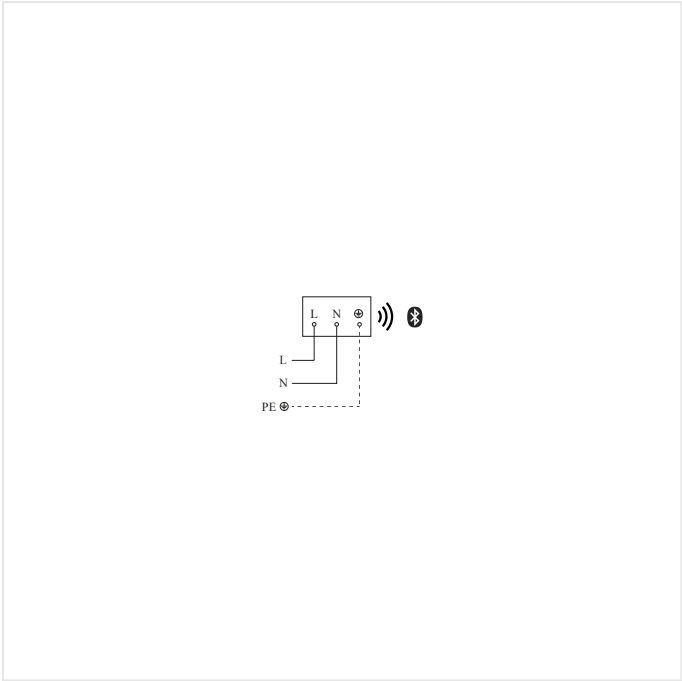
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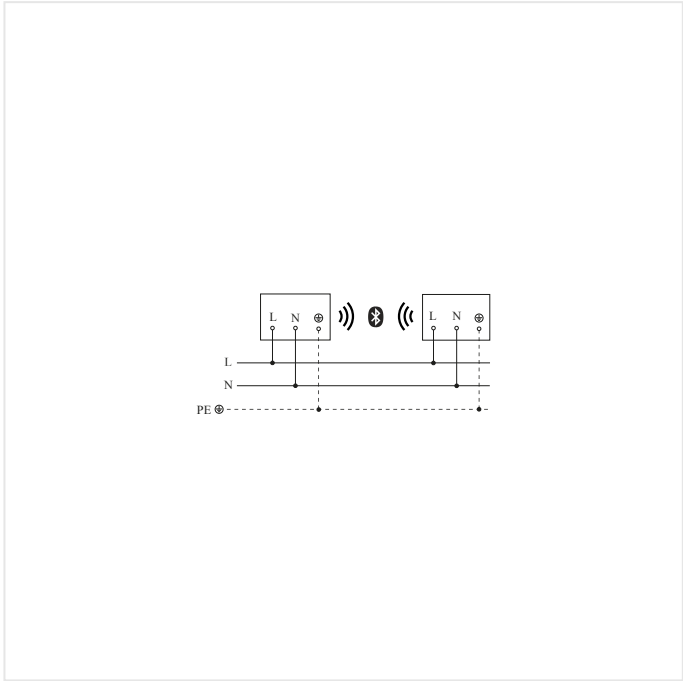
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



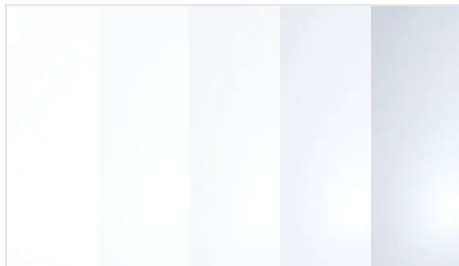
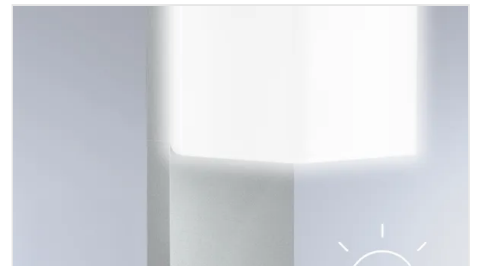
Circuit diagram Bluetooth

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Highlights

**Intelligent soft light start****Adjustable main and basic light brightness
(10 - 100%)****Continuous light individually switchable
(optional)****UV resistant material**

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Accessories

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

ORDERING INFORMATION

Art.-Nr.

055486

EAN

4007841055486

Typ

GL 80 SC Silver

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