

GL 80 SC Silver

SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

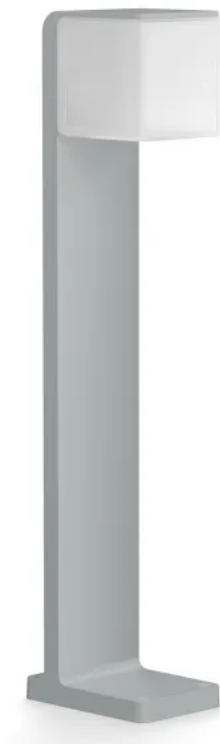
EAN 4007841055486

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



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Technical Data

DIMENSIONS	
Dimensions L x W x 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
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 %

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

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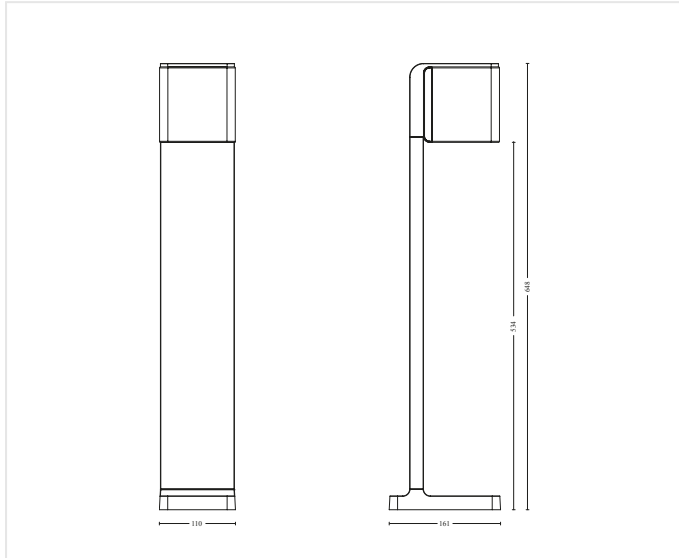
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Illustrations

TECHNICAL DRAWINGS



161 x 110 x 633 mm

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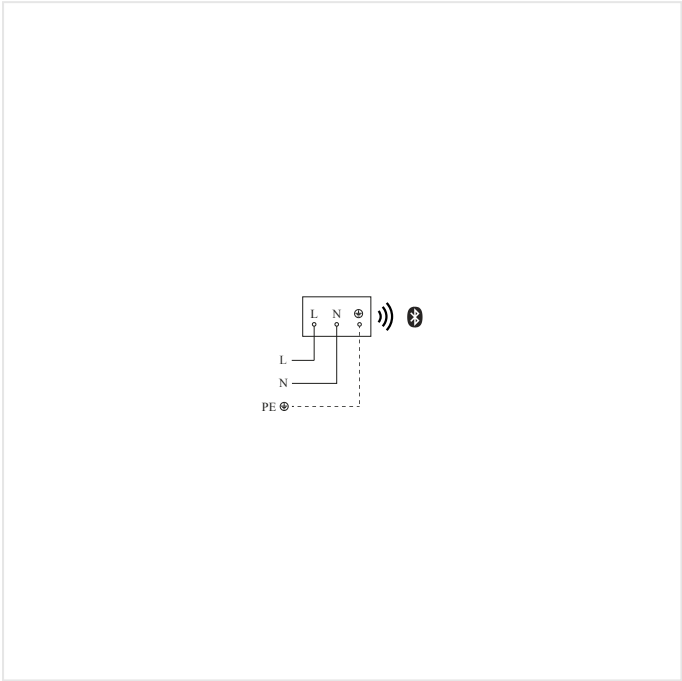
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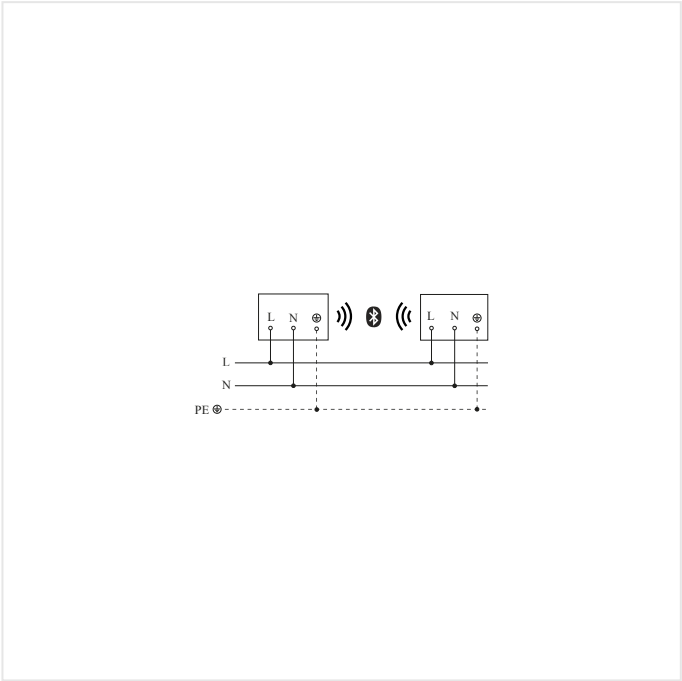
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



Circuit diagram Bluetooth

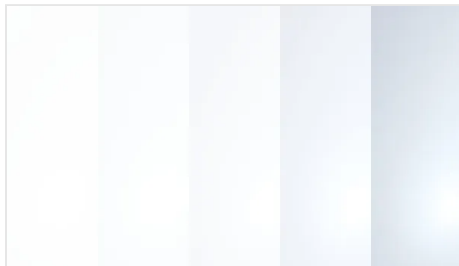
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Highlights



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

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E-Number

941200019

Typ

GL 80 SC Silver

nevalux

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