

GL 80 SC Anthracite

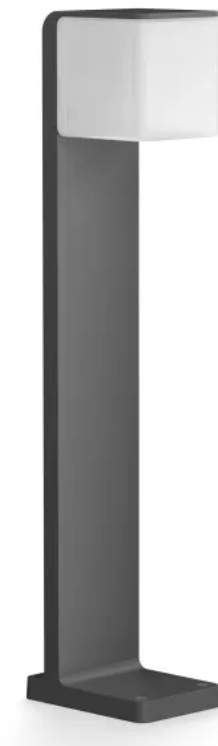
SENSOR-SWITCHED LED OUTDOOR LIGHT

neva
lux

EAN 4007841055479

- 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 Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841055479

Technical Data

IDENTIFICATION		Tangential range		r = 5 m (35 m²)		Base light function in percent		10 – 50 %			
PU1 EAN		4007841055479		Nevalux sensor technology		BT SIG Mesh					
Material number		110080844		CONNECTIVITY				Base light function percent from		10	
SAP designation		LED AUSSENLEUCHTE GL 80 SC ANT		Networking		Yes		Base light function percent to		50	
Product name data sheet		GL 80 SC Anthracite		Networking via		Bluetooth Mesh					
Product category		Sensor-switched LED outdoor light		LIGHTING TECHNOLOGY				HOUSING & MATERIAL			
Discount group		ACH		Measured luminous flux 360°		650 lm		Impact resistance		IK03	
Source		Steinel Excel		Colour temperature		3000 K		Protection class (IP)		IP44	
Product status		Normal		Colour rendering index		80-89		Protection class		I	
Manufacturer		Steinel		With illuminant		Yes, STEINEL LED system		Ambient temperature		from -20 up to 40 °C	
DIMENSIONS				Illuminant		LED cannot be replaced		Housing material		Aluminium	
Dimensions L × W × H		161 x 110 x 633 mm		Base		without		Cover material		Plastic, opal	
PU1 net weight		1.37		LED cooling system		Passive Thermo Control		Mounting location		Stand mounted	
ELECTRICAL				Soft light start		Yes		Application location		Outdoors	
Mains connection		220 – 240 V / 50 – 60 Hz		LIFETIME				Mounting type		Surface wiring	
Power		9,1 W		LED lifetime max. °C		50000 h		Material		Plastic	
Own consumption		1 W		LED lifetime L70B50 25°C		> 60000 h		Application room		garden front door courtyard & driveway all round the building terrace / balcony	
SENSOR TECHNOLOGY				SETTINGS				Colour		Anthracite	
Sensor technology		iHF (intelligent high-frequency technology)		Twilight switch		Yes		SCOPE OF DELIVERY & WARRANTY			
With motion detector		Yes		Twilight setting		2 – 2000 lx		Manufacturer warranty		3 years	
Detection angle		160 °		Time setting		5 s – 60 Min.		House number sheet included		No	
Electronic scalability		Yes		Base light function		Yes		CERTIFICATES & EPREL			
Mechanical scalability		Yes		Base light function time		10-30 min, all night		Certificates		GS TÜV	
Radial range		r = 5 m (35 m²)		With remote control		No		EPREL category		Surrounded product with integrated light source	
				Twilight setting teach		Yes					

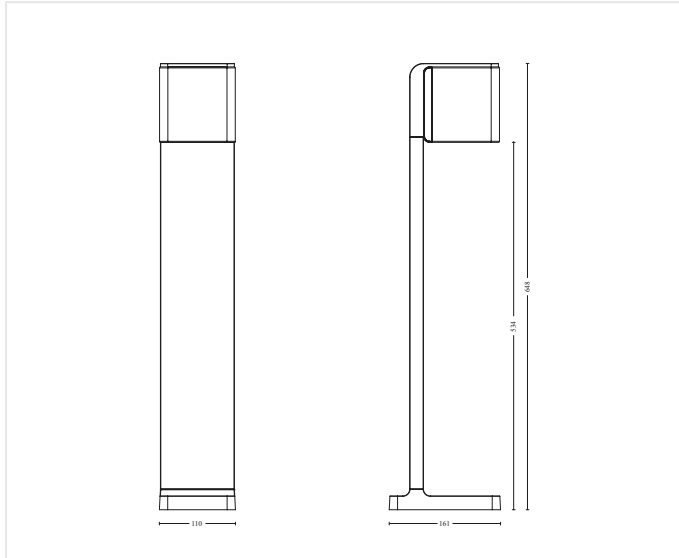
GL 80 SC Anthracite

EAN 4007841055479

SENSOR-SWITCHED LED OUTDOOR LIGHT

Illustrations

TECHNICAL DRAWINGS



161 x 110 x 633 mm

GL 80 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841055479

Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram Bluetooth

WIRING DIAGRAM 2



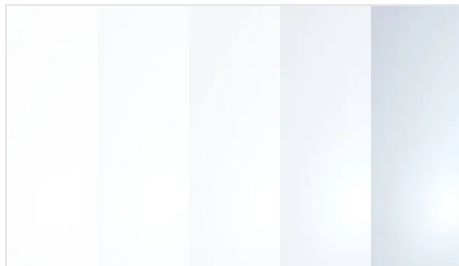
Circuit diagram Bluetooth

GL 80 SC Anthracite

EAN 4007841055479

SENSOR-SWITCHED LED OUTDOOR LIGHT

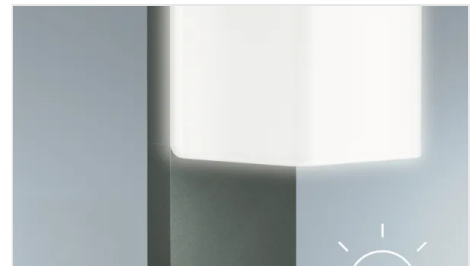
Highlights



Intelligent soft light start



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



Continuous light individually switchable
(optional)



UV resistant material

GL 80 SC Anthracite

SENSOR-SWITCHED LED OUTDOOR LIGHT

EAN 4007841055479

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841078751	Ersatz-Profil GL 80 anthrazit	Spare Part
 4007841078737	Ersatz-Fuss GL 80 anthrazit	Other
 4007841088620	Funkschalter TapDuo C	System components
 4007841089870	Ersatz-Fuss GL 80 anthrazit	Spare Part

ORDERING INFORMATION

Art.-Nr.

055479

EAN

4007841055479

Typ

GL 80 SC Anthracite

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss