

XSolar GL-S Anthracite

SOLAR LIGHT

neva
lux

EAN 4007841085681

188 x 194 x 1178 mm



XSolar GL-S Anthracite

SOLAR LIGHT

EAN 4007841085681

Technical Data

IDENTIFICATION

PU1 EAN	4007841085681
Material number	110091215
SAP designation	AUSSENLEUCHTE XSOLAR GL-S ANT V2
Product name data sheet	XSolar GL-S Anthracite
Product category	Solar light
Discount group	A
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions L x W x H	188 x 194 x 1178 mm
PU1 net weight	2.846

ELECTRICAL

Power	1,2 W
Supply voltage detail	Solar supply, no mains power required Lithium-iron-phosphate rechargeable battery 2500 mAh

SENSOR TECHNOLOGY

Sensor technology	passive infrared
With motion detector	Yes
Detection angle	140 °
Sneak-under protection	Yes

Segment-by-segment masking	No
Electronic scalability	No
Mechanical scalability	No
Radial range	$r = 1.5 \text{ m}$ (3 m ²)
Tangential range	$r = 5 \text{ m}$ (31 m ²)
Optimal mounting height	1 m

LIGHTING TECHNOLOGY

Measured luminous flux 360°	150 lm
Colour temperature	3000 K
Colour rendering index	= 82
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	No

LIFETIME

LED lifetime max. °C	50000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L70B10

SETTINGS

Twilight switch	Yes
Twilight setting	2 lx

Time setting	10 s – 0,5 Min.
Base light function	Yes
Base light function time	all night
Functions	Motions sensor
Settings via	Potentiometers
Base light function in percent	3 %
Base light function percent from	3
Base light function percent to	3

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP44
Protection class	III
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, transparent
Mounting location	Stand mounted
Application location	Outdoors
Application room	outdoors garden terrace / balcony courtyard & driveway
Colour	Anthracite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
-----------------------	---------

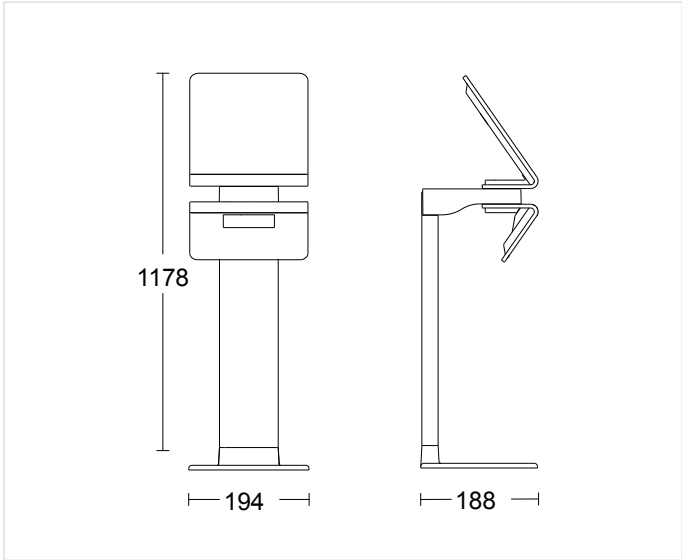
XSolar GL-S Anthracite

SOLAR LIGHT

EAN 4007841085681

Illustrations

TECHNICAL DRAWINGS



188 x 194 x 1178 mm

MOUNTING HEIGHT

1 m

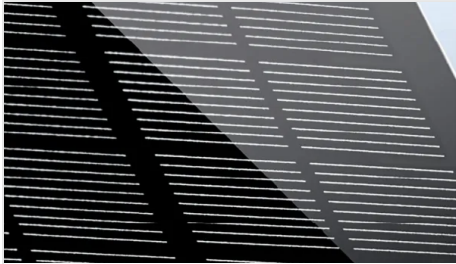
OPTIMAL

XSolar GL-S Anthracite

EAN 4007841085681

SOLAR LIGHT

Highlights



High-quality monocrystalline solar panel



Including 2500 mAh lithium iron-phosphate rechargeable battery



Including STEINEL LED system



Optional basic lighting level



Compass for setting the panel to face the optimum direction

XSolar GL-S Anthracite

SOLAR LIGHT

EAN 4007841085681

Accessories

ORDERING INFORMATION	
Art.-Nr.	085681
EAN	4007841085681
Typ	XSolar GL-S Anthracite
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	