

XSolar SOL-0 S bugfriendly Anthracite

SOLAR LIGHT

neva
lux

EAN 4007841091354

- Solar light with motion detector in elegant simple design with high-quality aluminium housing
- Bugfriendly 1800 K amber light – protects insects and reduces light pollution
- Downlight-only: more efficient, bugfriendly and without unnecessary light spill
- Quick, cable-free installation – €0 running costs for 365 days of light per year
- Up to 20 days of light reserve even in cloudy weather thanks to the monocrystalline solar panel and LiFePO₄ battery
- Automatic light thanks to 360° infrared mini sensor with up to 6 m detection in case of movement

 **steinel**

91 x 242 x 53 mm



XSolar SOL-O S bugfriendly Anthracite

EAN 4007841091354

SOLAR LIGHT

Technical Data

DIMENSIONS		LIGHTING TECHNOLOGY		Base light function in percent	
Dimensions L x W x H	91 x 242 x 53 mm	Measured luminous flux 360°	255 lm	3 %	
ELECTRICAL		Colour temperature	1800 K	Base light function percent from	
Power	3,3 W	LED colour deviation	SDCM5	3 %	
Supply voltage detail	Solar supply, no mains power required 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh	Colour rendering index	80-89	HOUSING & MATERIAL	
SENSOR TECHNOLOGY		With illuminant	Yes, STEINEL LED system	Impact resistance	IK03
Max. mounting height	2,50 m	Illuminant	LED cannot be replaced	Protection class (IP)	IP44
Sensor technology	passive infrared	Base	without	Protection class	III
With motion detector	Yes	LED cooling system	Passive Thermo Control	Ambient temperature	from -20 up to 40 °C
Detection angle	360 °	Soft light start	Yes	Housing material	Aluminium
Sneak-under protection	Yes	LIFETIME		Cover material	Plastic, structured
Segment-by-segment masking	Yes	LED lifetime max. °C	50000 h	Mounting location	wall
Electronic scalability	No	Luminous flux decline per LM80	L70B10	Application location	Outdoors
Mechanical scalability	No	SETTINGS		Mounting type	Surface wiring
Radial range	Ø 4 m (13 m²)	Twilight switch	Yes	Application room	all round the building courtyard & driveway front door outdoors terrace / balcony
Tangential range	Ø 12 m (113 m²)	Twilight setting	2 lx	Colour	Anthracite
Mounting height	1,80 – 2,50 m	Time setting	10 s – 0,5 Min.	SCOPE OF DELIVERY & WARRANTY	
Optimal mounting height	2 m	Base light function	Yes	Manufacturer warranty	3 years
		Base light function time	all night	CERTIFICATES & EPREL	
		Functions	Motions sensor	Certificates	GS
		Settings via	Potentiometers		

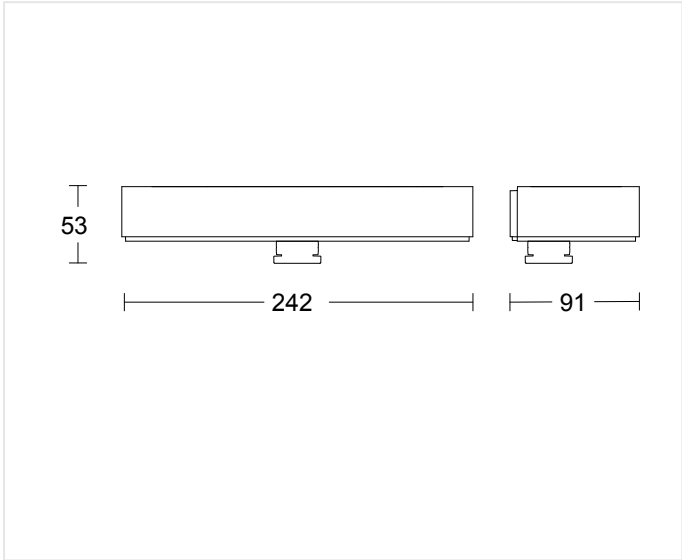
XSolar SOL-O S bugfriendly Anthracite

SOLAR LIGHT

EAN 4007841091354

Illustrations

TECHNICAL DRAWINGS



91 x 242 x 53 mm

MOUNTING HEIGHT

1,80 – 2,50 m BEREICH	2 m OPTIMAL	2,50 m MAX
--------------------------	----------------	---------------

XSolar SOL-O S bugfriendly Anthracite

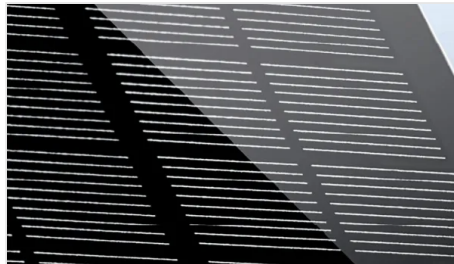
EAN 4007841091354

SOLAR LIGHT

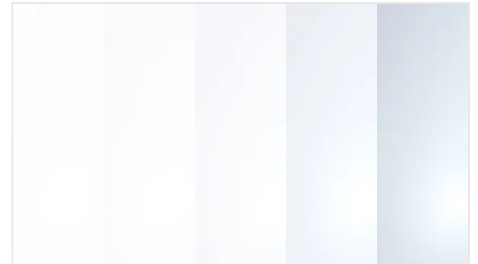
Highlights



Including STEINEL LED system



High-quality monocrystalline solar panel



Intelligent soft light start



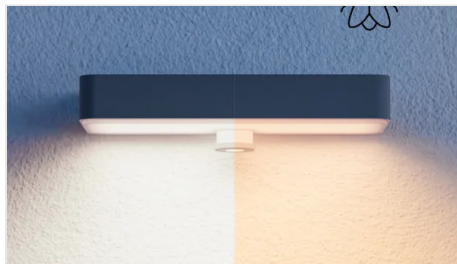
High-quality aluminium



360° infrared mini-sensor



Includes lithium iron-phosphate
rechargeable battery



Bugfriendly light

XSolar SOL-O S bugfriendly Anthracite

SOLAR LIGHT

EAN 4007841091354

Accessories

ORDERING INFORMATION	
Art.-Nr.	091354
EAN	4007841091354
Typ	XSolar SOL-O S bugfriendly Anthracite
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	