# XSolar SOL-0 S Anthracite

**SOLAR LIGHT**

EAN 4007841052959
E-Nr. 941200169

- NEW: Now even brighter with 273 lm!
- Solar light with motion detector and effective downward lighting (downlight), in elegant simple design with high-quality aluminium housing
- Fast and flexible installation even in places without cable connection, 0€ electricity costs for 365 days of light a year
- Thanks to the monocrystalline solar panel, the powerful lithium-ferrum battery charges optimally even in cloudy weather and with few hours of sunlight, 4000 mAh capacity for up to 20 days of light reserve
- Automatic light thanks to 360° infrared mini sensor with up to 6 m detection in case of movement (can be individually limited by cover switches supplied)
- Functions: adjustable basic light (all night or only in the morning and evening hours), pleasant soft light start
- Warm white light (3000 K) with long-life LED lighting system (50 000 h LED life)

steinel

91 x 242 x 53 mm



# XSolar SOL-O S Anthracite

SOLAR LIGHT

EAN 4007841052959
E-Nr. 941200169

# Technical Data

## DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 91 x 242 x 53 mm |

## ELECTRICAL

| | |
|---|---|
| Power | 3,3 W |
| Supply voltage detail | Solar supply, no mains power required 2 x Lithium-iron-phosphate rechargeable battery 2000 mAh |

## SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | 2,50 m |
| Sensor technology | passive infrared |
| With motion detector | Yes |
| Detection angle | 360 ° |
| Sneak-under protection | Yes |
| Segment-by-segment masking | Yes |
| Electronic scalability | No |
| Mechanical scalability | No |
| Radial range | Ø 4 m (13 m²) |
| Tangential range | Ø 12 m (113 m²) |
| Mounting height | 1,80 – 2,50 m |
| Optimal mounting height | 2 m |

## LIGHTING TECHNOLOGY

| | |
|---|---|
| Measured luminous flux 360° | 273 lm |
| Colour temperature | 3000 K |
| LED colour deviation | SDCM5 |
| 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 |
| 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 |
| Main light adjustable | No |
| Functions | Motions sensor |
| Settings via | Potentiometers |
| Base light function in percent | 3 % |
| Base light function percent from | 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, structured |
| Mounting location | wall |
| Application location | Outdoors |
| Mounting type | Surface wiring |
| Application room | all round the building courtyard & driveway front door outdoors terrace / balcony |
| Colour | Anthracite |

## SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | 3 years |

## CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | GS |

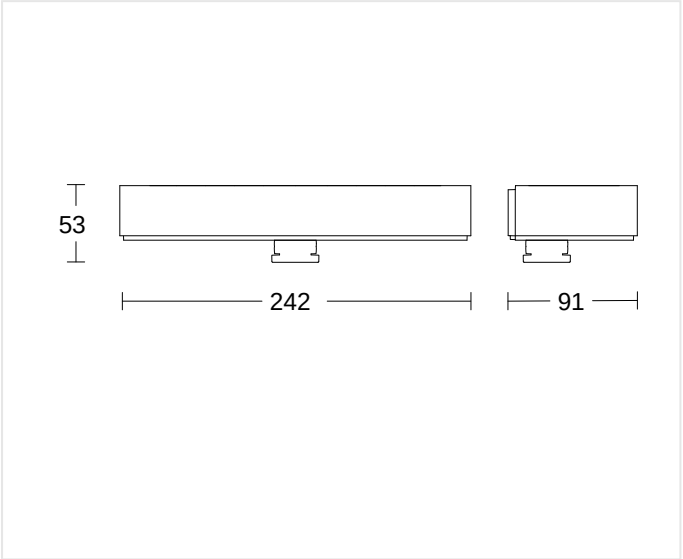
# XSolar SOL-O S Anthracite

**SOLAR LIGHT**

EAN **4007841052959**
E-Nr. **941200169**

## Illustrations

### TECHNICAL DRAWINGS




91 x 242 x 53 mm

### MOUNTING HEIGHT

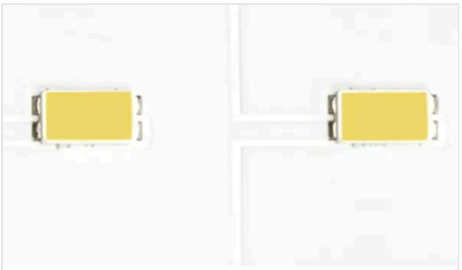
| 1,80 – 2,50 m | 2 m | 2,50 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

# XSolar SOL-0 S Anthracite

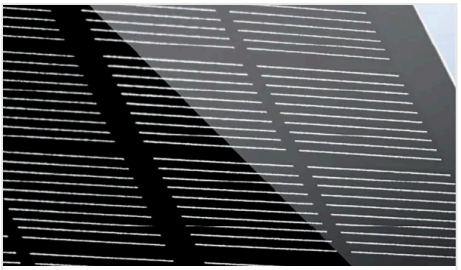
**SOLAR LIGHT**

EAN **4007841052959**
E-Nr. **941200169**

## Highlights



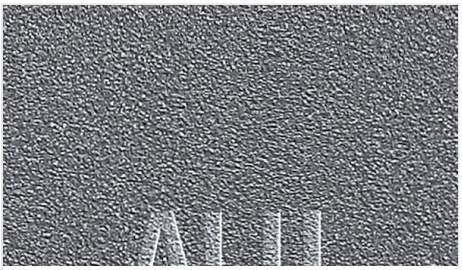
Including STEINEL LED system



High-quality monocrystalline solar panel



Intelligent soft light start



High-quality aluminium



360° infrared mini-sensor



Includes lithium iron-phosphate rechargeable battery

# XSolar SOL-O S Anthracite

**SOLAR LIGHT**

EAN **4007841052959**
E-Nr. **941200169**

## Accessories

**ORDERING INFORMATION**

| | |
|---|---|
| Art.-Nr. | 052959 |
| EAN | 4007841052959 |
| E-Number | 941200169 |
| Typ | **XSolar SOL-O S Anthracite** |

neva lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss