### Solar light

# XSolar SOL-0 S

Anthracite EAN 4007841 052959 Article number 052959





365 TAGE

Light 365 days of the year

3000 K

3000K warm-white



infrared sensor



max. radius 6 m IP44



2 lux



soft light start



3 years

manufacture's

warranty

steinel.de/
garantie3y

electrici independ



y nt

# **Function description**

Lets the sun shine everywhere. No connection to the power supply, no energy costs and yet 365 days of light a year. The sensor-switched outdoor light with solar panel in monocrystalline glass as well as extra powerful lithium-iron phosphate rechargeable batteries make it possible. With 360° infrared mini sensor, 6 m reach, 140 lm luminous flux and patented, intelligent microprocessor control system. Includes night-light function and soft light start. Available in silver and anthracite.

## **Technical specifications**

| Dimensions (L x W x H)  | 91 x 242 x 53 mm  |
|-------------------------|---|
| With lamp               | Yes, STEINEL LED system   |
| With motion detector    | Yes   |
| Manufacturer's Warranty | 3 years   |
| Settings via            | Potentiometers  |
| Version                 | Anthracite  |
| PU1, EAN                | 4007841052959   |
| Application, place      | Outdoors  |
| Application, room       | outdoors, front door, all round the<br>building, terrace / balcony, courtyard<br>& driveway |
| Colour                  | Anthracite  |
| Installation site       | wall  |
| Impact resistance       | IK03  |
| IP-rating               | IP44  |
| Protection class        | III   |
| Ambient temperature     | -20 – 40 °C   |

| Reach, tangential                             | Ø 14 m (154 m²)        |
|---|------------------------|
| Photo-cell controller                         | Yes                    |
| Measured luminos flux (360°)                  | 140 lm                 |
| Colour temperature                            | 3000 K                 |
| Colour variation LED                          | SDCM5                  |
| Colour Rendering Index                        | 80-89                  |
| Lamp  | LED cannot be replaced |
| LED life expectancy (max. °C)                 | 50000 h                |
| Drop in luminous flux in accordance with LM80 | L70B10                 |
| LED cooling system                            | Passive Thermo Control |
| Soft light start                              | Yes                    |
| Functions                                     | Motions sensor         |
| Twilight setting                              | 2 lx                   |
| Time setting                                  | 10 s - 0,5 Min.        |
| Basic light level function                    | Yes                    |

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# **Technical specifications**

| Housing material                              | Aluminium   |
|---|---|
| Cover material                                | Plastic, structured   |
| Power supply, detail                          | Solar supply, no mains power<br>required, 2 x Lithium-iron-phosphate<br>rechargeable battery 2000 mAh |
| Mounting height max.                          | 2,50 m  |
| Sneak-by guard                                | Yes   |
| Capability of masking out individual segments | Yes   |
| Reach, radial                                 | Ø 4 m (13 m²)   |

| Basic light level function time             | all night |
|---|-----------|
| Basic light level function in per cent      | 3 %       |
| Basic light level function percentage, from | 3 %       |
| Output                                      | 1,5 W     |
| Akku-Ladung                                 | ab 0°     |
| Akku-Funktion                               | ab - 20   |
| Detection angle                             | 360 °     |

# **Detection Zone**

# 2 m

Mögliche Montagehöhe: 1,80 m – 2,50 m

Orange: radial Schwarz: tangential

# **Dimension Drawing**

