

Solar + LED



The perfect duo - independent, sustainable, strong

Our innovative solar LED programme




brennenstuhl®


_ smart technology.

The dual advantage for your sales



The advantages of our solar technology ...

Sunlight is now available everywhere and at all times

Our solar panels are stand-alone systems that can be quickly and easily mounted with 4 screws and aligned in no time. The smart power packs are best used where mains power isn't available - e.g. on the house wall, in the garden or on garages and carports. The power generated is saved in the battery for later usage.



No costs, no maintenance

Once installed, our solar LED lighting products are independent of the power grid. Effective immediately, your customers don't pay a cent for electricity costs. The solar panels used are real brennenstuhl® quality products that are designed for a useful life exceeding 20 years. This gives your customers a sense of peace, and endless light.

... combined with the advantages of brennenstuhl® LED technology



Bright light, immediately

Thanks to the most modern lighting technology and high-power reflectors, as well as high-quality setting options, our LED spotlights always provide the best illumination, immediately, without the bothersome wait for full power. Our LED programme ranges from between 85 lm and 480 lm of luminous power and thus provides suitable solutions for the individual needs of your customers.

Environmentally and cost-friendly

Our LED lamps consume up to 80 % less energy than conventional lamps with the same luminous power. That saves money and preserves the environment. In addition to this, with a useful life of 50,000 hours, our LEDs provide light 50 times longer than conventional lamps. This means replacement of the lamp is unnecessary over the entire useful life.



Solar and LED - the perfect duo for a sustainable future

Combining endless solar energy with high-performance LED technology is the sustainable lighting solution for outdoors. This is because, due to the very low energy requirements, LEDs are predestined for battery operation powered by solar energy. Fascinate your customers with this brilliantly innovative duo - ideal for use on the house and carport, as well as in the garage and garden.

All of our solar LED lighting products are "Engineered in Germany" and meet the highest quality requirements. With brennenstuhl®, you can offer your customers very easy installation, cost-efficiency and sustainability.



Solar LED-Spot Premium SOL SH0805 P1 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- 8 powerful LEDs with bunched ray of light
- Light horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2200 mAh)
- Light ON time is approx. 110 minutes with fully charged batteries
- Solar modul: 190 x 115 mm – Solar power 1 Wp

Solar LED-light Premium SOL LH0805 P1 IP 44 with PIR sensor

- 8 powerful LEDs with frosted diffusion disc for wide illumination



My price:



lm

Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117931 0	616831	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite
117932 0	616855	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite

Make light from light

While Sonnja is playing during the day, the sun is supplying the solar panel, and in doing so also the battery, with energy for the night ...



... so that Sonnja can get her teddy from the car in the evening



Solar LED-spot Premium SOL SH0805 P2 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- 8 high performance LEDs for illumination of large areas
- Light horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2200 mAh)
- Light ON time is approx. 110 minutes with fully charged batteries
- Solarmodul: 220 x 190 mm - Solar power 2 Wp

Solar LED-light Premium SOL LH0805 P2 IP 44 with PIR sensor

- 8 powerful LEDs with frosted diffusion disc for wide illumination



My price:



lm

Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117933 0	616879	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite
117934 0	616893	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite



Solar LED-spot Premium SOL SH1205 P2 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- With 12 high power LEDs as bunched ray of light
- Light horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2500 mAh)
- Light ON time is approx. 90 minutes with fully charged batteries
- Solarmodul: 220 x 190 mm - Solar power 2 Wp
- In colourful display-packaging

Solar LED-light Premium SOL LH1205 P2 IP 44 with PIR sensor

- 12 high-efficiency LEDs with frosted lens for illuminating a large area

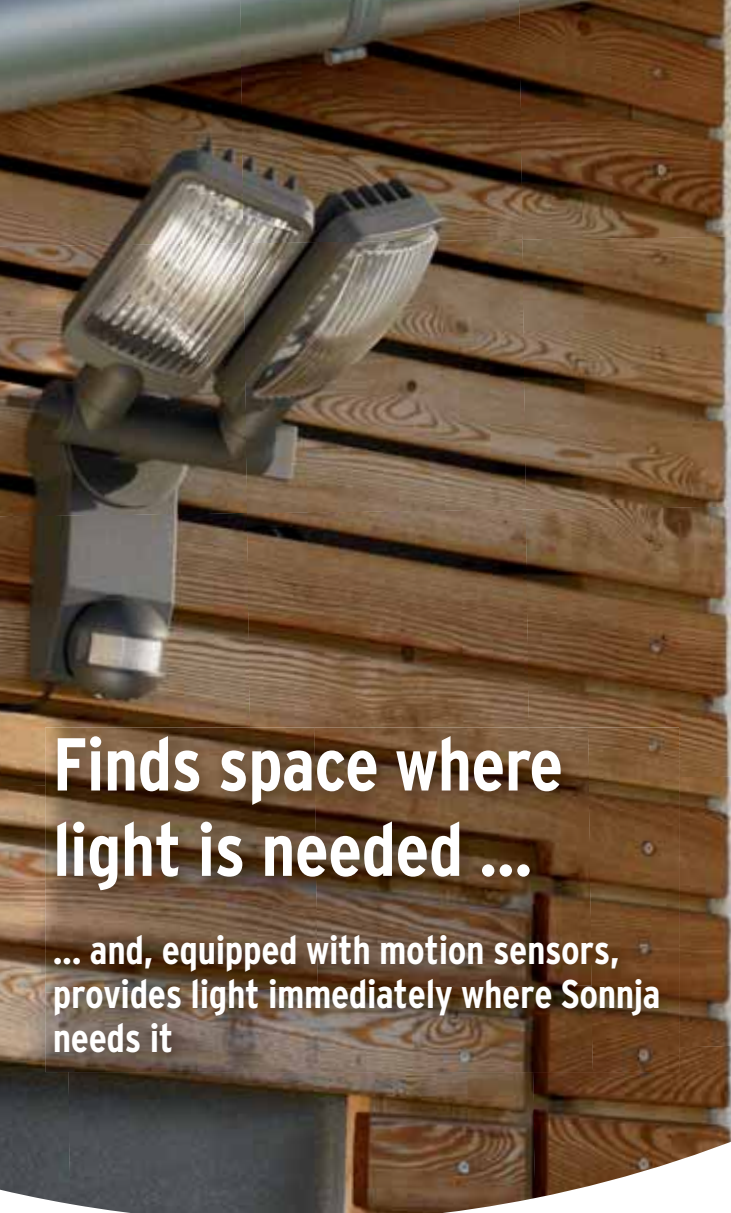


My price:



lm

Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117935 0	616916	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite
117937 0	616930	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite



Finds space where light is needed ...

... and, equipped with motion sensors, provides light immediately where Sonnja needs it



Solar LED-spot Duo Premium SOL SV0805 P1 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- 8 high performance LEDs for illumination of large areas
- Both lights horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2200 mAh)
- Light ON time is approx. 110 minutes with fully charged batteries
- Solar modul: 190 x 115 mm - Solar power 1 Wp

Solar LED-light Duo Premium SOL LV0805 P1 IP 44 with PIR sensor

- 8 powerful LEDs with frosted diffusion disc for wide illumination



My price:





Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117938 0	616954	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite
117939 0	616978	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite



Solar LED-spot Duo Premium SOL SV0805 P2 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- 8 powerful LEDs with bunched ray of light
- Both lights horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2200 mAh)
- Light ON time is approx. 110 minutes with fully charged batteries
- Solarmodul: 220 x 190 mm - Solar power 2 Wp

Solar LED-light Duo Premium SOL LV0805 P2 IP 44 with PIR sensor

- 8 powerful LEDs with frosted diffusion disc for wide illumination



My price:



lm

Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117941 0	616992	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite
117942 0	617012	1	8 x 0,5 W	~ 320 lm	4,75 m	Anthracite



Solar LED-spot Duo Premium SOL SV1205 P2 IP 44 with PIR sensor

- Solid and modern aluminium box
- Solar panel can be mounted independent from the spot/light on the sunny side (incl. 4,75 m cable)
- With 12 high power LEDs as bunched ray of light
- Both lights horizontal and vertical slewable
- Infrared sensor with max 180° angle of reach (horizontal) and max. of 10 m of surrounding
- Duty cycle adjustable between 10 sec. and 60 sec.
- Response intensity adjustable by a twilight switch
- Sensitivity adjustable
- 3 rechargeable and exchangeable NiMH Mignon AA batteries included (2500 mAh)
- Light ON time is approx. 90 minutes with fully charged batteries
- Solarmodul: 220 x 190 mm - Solar power 2 Wp

Solar LED-light Duo Premium SOL LV1205 P2 IP 44 with PIR sensor

- 12 high-efficiency LEDs with frosted lens for illuminating a large area



My price:



lm

Article No.	Barcode	UP	LEDs	Luminous flux	Cable length	Colour
117943 0	617036	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite
117944 0	617050	1	12 x 0,5 W	~ 480 lm	4,75 m	Anthracite

Advantages of solar LED products at a glance:

No costs for consumption

The sun doesn't send a bill. As of now, light is also free for your customers at night.



Maximum comfort

Simply install where light is required. Thanks to the high-quality adjustment options, the spotlight can be aligned with a flick of the wrist. All batteries can be easily exchanged.



Unbelievably long-lasting

With an LED useful life of 50,000 h, it is not necessary to replace the lamp. All solar LED lighting products are correspondingly long-lived. "Engineered in Germany", they convince in terms of their processing with the high-quality, textured surfaces and the solid aluminium bodies of the spotlights and lamps.



Environmentally friendly

Thanks to 80 % lower energy consumption in comparison to conventional lamps.



Hugo Brennenstuhl GmbH & Co. KG
Seestraße 1-3
D-72074 Tübingen

Tel. +49(0)7071/8801-0
Fax +49(0)7071/87657
www.brennenstuhl.com
info@brennenstuhl.de

0472379/613-10