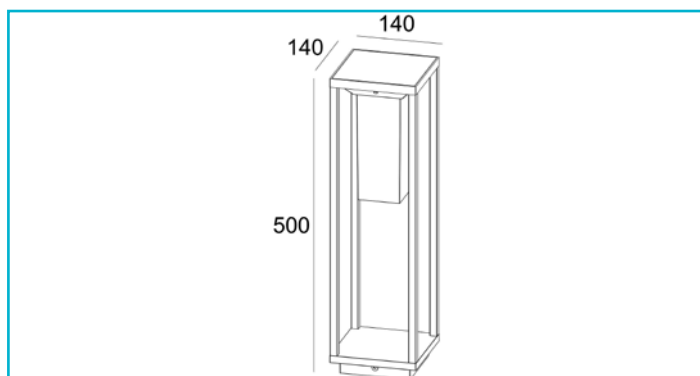


Surface-mounted solar lights

Samas Solar Motion 500 mm, 2.2 W, 3,000 K, grey

IP54



Need lighting but don't have an available power supply? We have the solution. The SAMAS SOLAR series only needs sunlight - and not even consistent sunlight. Thanks to its clever energy-saving mode, in which it emits just 15 % light output in standby mode, it lasts an impressively long time. When the built-in sensor detects movement, it switches to full light output. The lighting can also be switched off using a button. The powerful light output combined with state-of-the-art technology for long runtimes makes it the perfect solution for walls, tables and gardens.

Special features

- Motion/twilight sensor
- Highly efficient solar panel
- Includes 3.70 V and 2,200 mAh Li-ion rechargeable battery
- Incl. ground spike

Housing Color	Dark grey
Material of Lens	Plastic
Mounting Type	Top mounting
Mounting Location	Outside
Mounting Area	Bottom panel mounting
Scope of Delivery	1x ground spike 250 mm

Ultraviolet resistance	Yes
Functions	Solar operation

Protection Class	Protection class III/safety
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Operating Mode	Constant voltage
Rated Input	2.2 W
Rated Power Consumption Network Standby	0.5 W

Rated Input Voltage	3.7 V/DC
Power Supply Unit incl.	No
Dimmable	No
Motion Detector	Yes
Kind of Motion Detector	High frequency
Detection Distance	0-6 m
Angle of Detection	180 Degree
Motion detector changeable	Yes
Adjustable brightness threshold	No
Adjustable follow-up time	No
Accumulator/Battery Operated	Yes
Accumulator/Battery Chemical System	Li-Ion
Number of Accumulator/Battery	1 PCS
Type of Accumulator/Battery	Li-Ion battery type 18650
Accumulator/Battery Capacity	2200 mAh
Accumulator/Battery Voltage	3.7 V/DC
Accumulator/Battery Weight	47 g
Accumulator Charging Time min.	6 h
Accumulator Charging Time max.	8 h

Accumulator Charging Time	6-8 h
Accumulator Operating Time	3 h
Light Source	LED, Light source not changeable
Color Temperature	3000 K
CRI (Ra)	80
Rated Luminous Flux	135 lm
Luminous Efficiency	61.4 lm/W
Rated Angle of Reflection	98 Degree
Light Distribution	Symmetric

Light Exit Surfaces	1
Light characteristics	Direct
Light direction	Below, Side, Rear

Length	140 mm
Width	140 mm
Height	500 mm
Base length	100.5 mm
Base L x W x H	100.5 x 100.5 x 22 mm
Base width	100.5 mm
Base height	22 mm

Working Temperature	-25 to 45 °C
Storage Temperature	-25 to 45 °C
IP Protection Class	IP 54

Life Time L70 / B50	30000 h
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