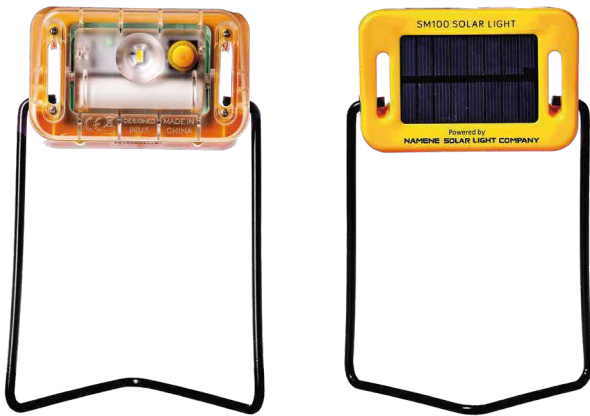


SM100 SOLAR LIGHT

MORE LIGHT FOR YOUR MONEY



The SM100 is one of the **most affordable, independently certified high-quality pico-solar lights**, which meets Lighting Global Pico-PV Quality Standards.

It combines an extraordinary compact and versatile design with a long-lasting lithium iron phosphate battery creating a multi-functional light that meets the basic lighting needs of families living without access to electricity. It is safe, clean and saves you money; and enables children to study, feel safe after dark and parents can work to earn an income even after the sun sets. The SM100 has two light settings; 4+ hours at a constant 30 lumens or 10+ hours at a constant 10 lumens. Light illuminance on a working area is increased by nearly 50% due to an innovative illumination device designed into the front casing (patent pending). It is designed for everyday use.

MULTI-FUNCTIONAL FLEXIBLE USE



The SM100 Solar Light features a patent pending illumination device that increases the device illuminance on a working area by nearly 50% versus lights without this feature.













PRECISION DESIGN

The solar side of the SM100 is slightly curved to match the shape of your forehead, improving comfort when used as a head torch. The solar panel is also recessed, protecting it from impact if the light is accidentally dropped. The rectangular form enables the SM100 to be used off the stand and features two small skis to provide greater balance on uneven surfaces and also tilt the light beam downwards onto the task surface. The offset pivot point, for the stand, used in one direction allows packaging efficiency or in the other direction, light height gain.

The SM100 can be used as a traditional desk light or hung on the wall. It can also be detached from the stand and used as a torch. The slots in the casing of the SM100 enable it to be worn as a head torch for hands-free use. They can also be used to attach a lanyard or used to strap the light to bags or clothing.

TECHNICAL SPECIFICATIONS

 LED LIGHTING	0.5 W white blue LED
 BRIGHTNESS	2 light settings: 4+ hours at 30 lumens 10+ hours at 10 lumens
 BATTERY	Durable 4 V, 400 mAh LiFePO ₄ battery
 SOLAR PANEL	Integrated 4 V, 75 mA polycrystalline solar panel
 MATERIALS & DURABILITY	UV resistant ABS casing Flame retardant plastic Water resistant
 SIZE & WEIGHT	165 x 105 x 74 mm (with stand) 143.5 x 105 x 74 mm (with stand & tilted down) Weight: 125 g (including packaging)
 INCLUDED WITH EACH LIGHT	LED light with integrated solar panel Multifunctional metal stand User instructions with warranty card Cardboard packaging
 ENVIRONMENT & QUALITY CERTIFICATIONS	CE certified, PVoC, Meets Lighting Global Pico-PV Quality Standards
 WARRANTY	2 year warranty
 BOXES OF 24 LIGHTS + PALLET OF 1440 LIGHTS	Box Size: 380 x 230 x 160 mm Box Weight: 3.2 kg Size of 1 pallet with 1 master carton: 120 x 80 x 118 cm Weight of 1 pallet + 1 master carton: 210 kg

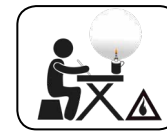
PRODUCT BENEFITS



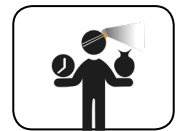
Assists education by allowing children to safely study in the evenings



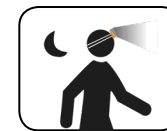
Improves health by eliminating kerosene or paraffin candle pollution



Reduces poverty by eliminating the purchase of expensive kerosene, paraffin candles or batteries used for torches



Increases income by extending the working day into the evening



Increases security in the dark: walking, cycling, avoiding snakes!



Enables development by gaining a first step on the energy ladder and creating jobs along the sales channels



NAMENE SOLAR LIGHT PARTNER:



Namene Solar Light Company Ltd., a wholly owned subsidiary of Yingli Namene Solar Ltd., produces and distributes one of the most affordable, high-quality entry-level pico-solar lights, the SM100, to people worldwide that live without access to electricity. The SM100 is a multi-functional pico-solar light that meets the basic lighting needs of low income families living without access to electricity. We are passionate about our mission to deliver sustainable power and lighting solutions to improve the lives of human beings, with pollution free electricity at affordable prices, generated by the sun, with no compromise on performance, quality and durability. For additional information, please access www.namenesolarlight.com

FOR PARTNERSHIP INQUIRIES, PLEASE CONTACT:
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