

SM100 Solar Light

Technical & functional data

NAMENE
SOLAR

Multifunctional torch, lamp and learning light, all in one.



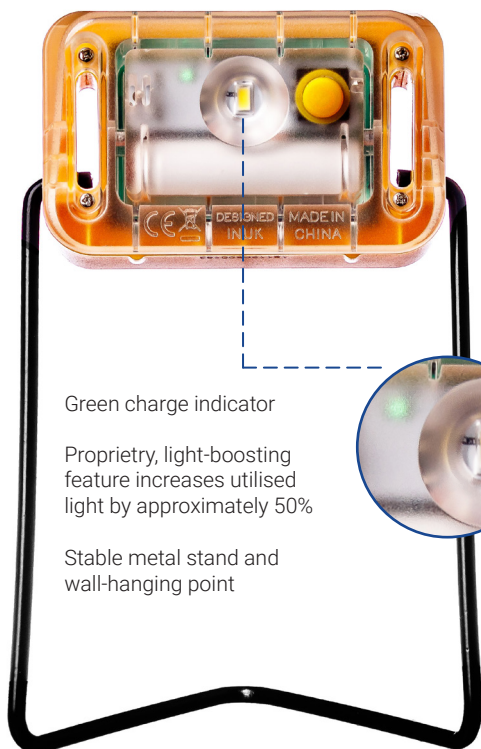
Competitive
Warranty



Brighter than
kerosene



Brightest
setting



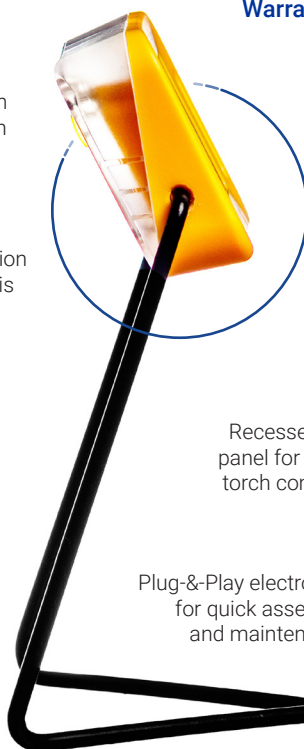
Head torch
conversion slots

360° rotation
around axis

Green charge indicator

Proprietary, light-boosting
feature increases utilised
light by approximately 50%

Stable metal stand and
wall-hanging point



Recessed PV
panel for head
torch comfort

Plug-&-Play electronics
for quick assembly
and maintenance

Optional, one-size, comfortable
headstrap accessory (not included)



The SM100 meets the basic lighting needs of off-grid households in low-income countries. It is also used as a first-response lighting solution in disaster-relief situations.

The SM100 is amongst the most affordable solar lights at the 'pico' scale; with no compromises on performance, quality and durability.

Independently-certified and meets Lighting Global Standards.



2 Brightness Settings:
5+ hours at 34 lumens,
16 hours at 13 lumens



Solar (PV) Panel:
Integrated, 4 V, 75 mA,
Polycrystalline



Battery:
500 mAh, 3.2 V,
durable LiFePO4



LED Light Source:
0.5 W Cool-white LED



Water & Dust Protection:
IP44

Tough Build Quality:
UV-resistant, impact-resistant
& fire-retardant PC-ABS casing



Included as Standard:
Multifunctional metal stand
Cardboard packaging
Instructions & warranty info



Certifications:
CE certified, PVoC,
Meets Lighting Global
Pico-PV Standards



Dimensions:
165 X 105 X 74mm (on stand),
143.5 x 105 x 74mm
(on stand, tilted down)
125g (including packaging)



Logistics:
24 SM100 Solar Lights per box
Box size: 380 x 230 x 160 mm
1440 SM100 per Master Carton
Pallet + Master Carton size:
1200 x 800 x 1180 mm, 210 Kg

Namene Solar delivers solar power with no limit. We want to bring everyone, everywhere access to clean, modern energy by connecting people to the sun to power their lives.

No solar light is too small to make a difference. That's why we created the world's affordable solar head torch, our award-winning SM100. For more information, please visit:

www.namenesolar.com

SM100 Solar Light

Powering human potential

NAMENE
SOLAR



The SM100 is the world's affordable solar head torch!

How will you use your multifunctional SM100 Solar Light?



hang it



wear it



direct it



rotate it

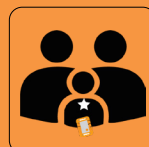


carry it

MUCH MORE THAN A LIGHT



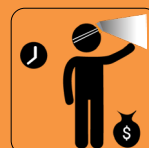
Improves child learning by creating safer study hours after dark



Reduces health issues related to kerosene and paraffin candle pollution



Replaces the repeat and expensive purchase of fuel and torch batteries



Increases working and earning opportunities after dark



Improves security at night: walking, cycling, avoiding hazards



Supports development by creating jobs along the supply chain



@namenesolar

#lightuplives

How to buy:
lights@namenesolar.com

For more information:
www.namenesolar.com

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