Little Sun

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Results based on test procedures detailed in
IEC 62257-9-5, ed. 2.0

Solar Run Time

Lumens

25

On

0   2   4
Hours
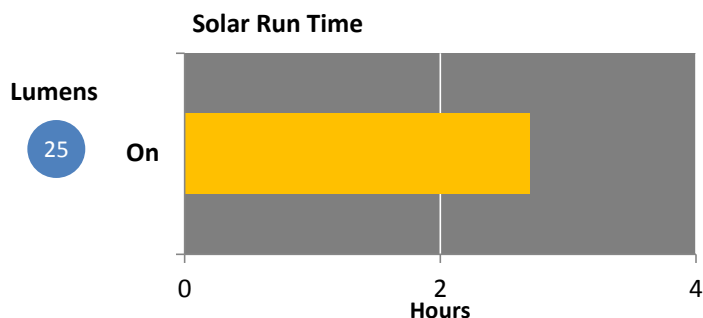
✓ **Meets Lighting Global Minimum Quality Standards**

1   **Light Point**

Warranty Information

A 2-year warranty for production defects (local rules may apply).

Performance Details

Performance Measure	Brightness Setting***
	On
Full battery run time* (hours)	6.8
Run time per day of solar charging* (hours)	2.7
Total light output (lumens)	25
Total area with illumination > 25 lux** (m^2)	0
Total lighting service (lumen-hours / solar-day)	68

* Run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.
** Total area with illumination > 25 lux is determined by the maximum area with adequate illumination at a 0.75 m distance and at the distance from which the product would normally provide task lighting service.
*** Additional brightness settings (not tested):

Lighting Details

Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 80 CCT "Warm" (2700-3000 K)
Distribution type	Wide
Lumen maintenance	94% of the original output remains after 2,000 hours run time

Special Features	
Enclosure	Made of ASA UV-resistant plastic

Durability	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and protection from frequent rain

Solar Details	
PV module type	Monocrystalline silicon
PV maximum power point	0.4 watts

Battery Details	
Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Nickel-metal hydride
Battery package type	3xAA
Battery capacity	600 mAh
Battery nominal voltage	3.6 V
Appropriate battery protection circuit	Pass

Product Details	
Manufacturer name	Little Sun
Product name	Little Sun
Product model / ID number	Little Sun
Contact information	ilove@littlesun.com
Website	www.littlesun.com

SSS Information	
Specs sheet expiration date	May 2015
Minimum Quality Standards Framework Version	2012
Revision	2015.03