

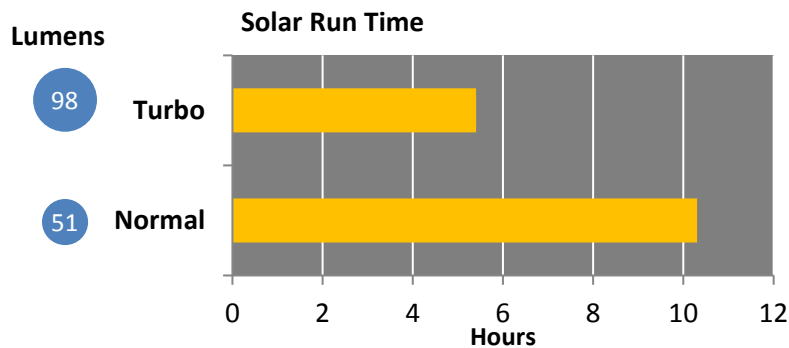
# Sun King Mobile

Greenlight Planet Inc.

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

Verify Online: [www.lightingglobal.org/products/glp-sunkingmobile](http://www.lightingglobal.org/products/glp-sunkingmobile)

Valid Until: January 31, 2016



 **Meets Lighting Global Minimum  
Quality Standards**

**1 Light Point**



## Warranty Information

A 2-year product warranty.

## Performance Details

Performance Measure	Brightness Setting***	
	Turbo	Normal
Full battery run time* (hours)	5.4	10.3
Run time per day of solar charging* (hours)	5.4	10.3
Total light output (lumens)	98	51
Total area with illumination > 25 lux** (m <sup>2</sup> )	0.58	--
Total lighting service (lumen-hours / solar-day)	530	530

\* 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): Low

## Lighting Details

Lamp type	LED
Description of light points	Three LEDs
Colour characteristics	CRI 70 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	96% of the original output remains after 2,000 hours run time

<b>Special Features</b>	
Hardware	Steel stand included
<b>Durability</b>	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from occasional rain
<b>Solar Details</b>	
PV module type	Polycrystalline silicon
PV maximum power point	1.6 watts
<b>Battery Details</b>	
Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Appropriate battery protection circuit	Pass
Replacement batteries, as well as replacement battery specifications, are available from the product manufacturer	
<b>Marks and Certifications</b>	
Factory certification	ISO 9001:2000
<b>Product Details</b>	
Manufacturer name	Greenlight Planet Inc.
Product name	Sun King Mobile
Product model / ID number	Sun King Mobile
Contact information	sales@greenlightplanet.com
Website	www.greenlightplanet.com
<b>SSS Information</b>	
Specs sheet expiration date	January 31, 2016
Minimum Quality Standards Framework Version	2013
Revision	2015.04