

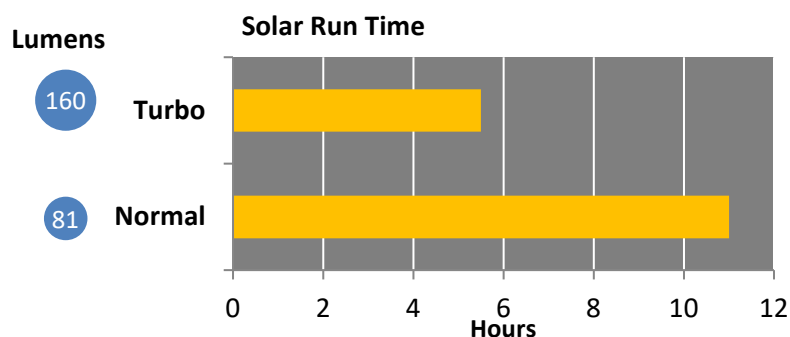
# Sun King Pro 2

Greenlight Planet Inc.

Results based on test procedures detailed in IEC 62257-9-5, ed. 3.0

Verify Online: [www.lightingglobal.org/products/glp-sunkingpro2](http://www.lightingglobal.org/products/glp-sunkingpro2)

Valid Until: August 31, 2020



 **Meets Lighting Global Minimum Quality Standards**

 **Mobile Charging**

**1 light point**

## Warranty Information

A 2-year product warranty.

## Performance Details

Performance Measure	Brightness Setting***	
	Turbo	Normal
Full battery run time* (hours)	5.9	13.1
Run time per day of solar charging* (hours)	5.5	11
Total light output (lumens)	160	81
Total lighting service (lumen-hours / solar-day)	880	890

\* 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.

\*\*\* Additional brightness settings (not tested): Low

## Lighting Details

Lamp type	LED
Description of light points	Five LEDs
Colour characteristics	CRI 67 CCT "Cool" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	96% of the original output remains after 2,000 hours run time

**Special Features**

Hardware	Steel stand included
Mobile Phone Charging	Adaptors included

**Durability**

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; met by IPX1.

**Solar Details**

PV module type	Monocrystalline silicon
PV maximum power point	3 watts

**Battery Details**

Battery replaceability	Easily replaceable with common tools, but attempting replacement will void warranty.
Battery chemistry	Lithium iron phosphate
Battery Capacity	2900 mAh
Battery Nominal V	3.3 V
Appropriate battery protection circuit	Pass

**Marks and Certifications**

Factory certification	ISO 9001:2000
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**Product Details**

Manufacturer name	Greenlight Planet Inc.
Product name	Sun King Pro 2
Product model / ID number	SK-303
Contact information	sales@greenlightplanet.com
Website	www.greenlightplanet.com

**SSS Information**

Specs sheet expiration date	August 31, 2020
Quality Standards Framework Version	2018
Revision	2018.08