

# Sun King Pro All Night

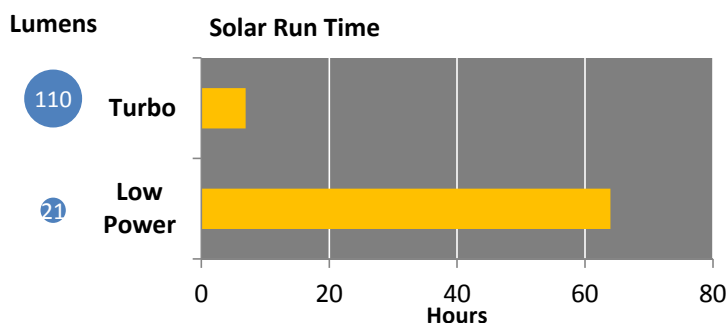
Greenlight Planet

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

Verify Online:

[www.lightingglobal.org/products/gpl-skproallnight](http://www.lightingglobal.org/products/gpl-skproallnight)

Valid Until: March 31, 2017



Meets Lighting Global  
Quality Standards



Mobile Charging



1 Light Point



## Warranty Information

A 2-year warranty covering manufacturing defects

## Performance Details

Performance Measure	Brightness Setting***	
	Turbo	Low Power
Full battery run time* (hours)	7	67
Run time per day of solar charging* (hours)	6.9	64
Total light output (lumens)	110	21
Total area with illumination > 50 lux** (m <sup>2</sup> )	0.14	--
Total lighting service (lumen-hours / solar-day)	780	1300

\* 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 > 50 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): Normal

## Lighting Details

Lamp type	LED
Description of light points	4 LEDs in light point
Colour characteristics	CRI 67 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	109% of the original output remains after 2,000 hours run time

**Special Features**

Mobile charging	Adapters included to charge mobile phone from battery
Stand	Adjustable steel stand 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

**Solar Details**

PV module type	Polycrystalline silicon
PV maximum power point	2.6 watts

**Battery Details**

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium iron phosphate
Battery package type	Cylindrical 26650
Battery capacity	3000 mAh
Battery nominal voltage	3.3 V
Appropriate battery protection circuit	Pass

**Marks and Certifications**

Factory certification	ISO 9001, ISO 14001
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**Product Details**

Manufacturer name	Greenlight Planet
Product name	Sun King Pro All Night
Product model / ID number	SK-302
Contact information	tpwalsh@greenlightplanet.com
Website	<a href="http://greenlightplanet.com">http://greenlightplanet.com</a>

**SSS Information**

Specs sheet expiration date	March 31, 2017
Quality Standards Framework Version	2015
Revision	2015.04