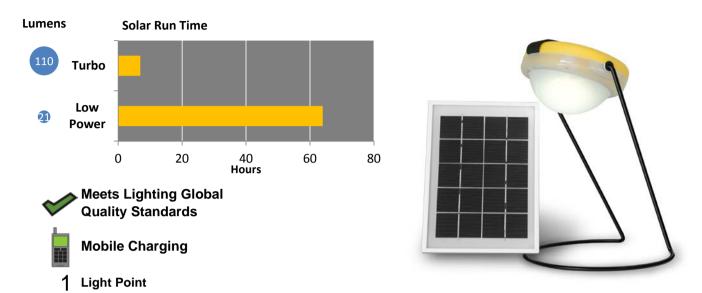
Sun King Pro All Night

Greenlight Planet

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

Verify www.lightingglobal.org/products/gpl-skproallnight

Valid Until: March 2017



Warranty Information

A 2-year warranty covering manufacturing defects

Performance Details		
	Brightness Setting***	
Performance Measure	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 ²)	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.

^{***} 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

^{**} 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.

Adapters included to charge mobile phone from battery	Special Features		
Durability Durability Pass	·	Adapters included to charge mobile phone from	
Durability Overall durability and workmanship 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 Lithium iron phosphate Battery package type Cylindrical 26650 Battery capacity Sattery nominal voltage 3.3 V Appropriate battery protection circuit Pass Marks and Certifications Factory certification ISO 9001, ISO 14001 Product Details Manufacturer name Greenlight Planet Product name Sun King Pro All Night Product name Product model / ID number SK-302 Contact information Website http://greenlightplanet.com March 2017 Quality Standards Framework Version 2015		·	
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