

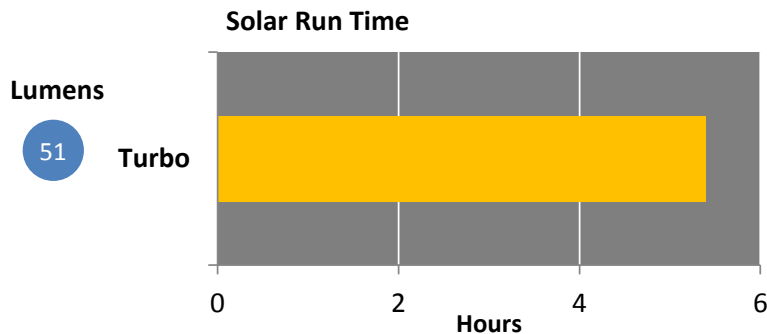
Sun King Solo

Greenlight Planet Inc.

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

Verify Online: www.lightingglobal.org/products/glp-sunkingsolo

Valid Until: August 31, 2017



✓ Meets Lighting Global Minimum
Quality Standards

1 Light Point



Warranty Information

A 2-year product warranty.

Performance Details

| Performance Measure | Brightness Setting*** |
|---|-----------------------|
| | Turbo |
| Full battery run time* (hours) | 5.8 |
| Run time per day of solar charging* (hours) | 5.4 |
| Total light output (lumens) | 51 |
| Total area with illumination > 25 lux** (m ²) | 0.34 |
| Total lighting service (lumen-hours / solar-day) | 280 |

* 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): Torch, Lantern

Lighting Details

| | |
|-----------------------------|---|
| Lamp type | LED |
| Description of light points | Two LEDs; one LED used per setting |
| Colour characteristics | CRI 60 CCT "Near Daylight" (3000-5000 K) |
| Distribution type | Wide |
| Lumen maintenance | 94% of the original output remains after 2,000 hours run time |

| Special Features | |
|--------------------|--|
| Hardware | Steel stand included |
| Task lighting | High-intensity "Torch" setting for task lighting |
| Charging indicator | Blinks 1 ("slow") to 5 ("fast") times to provide user feedback for better solar panel installation |

| 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 frequent rain |

| Solar Details | |
|------------------------|-------------------|
| PV module type | Amorphous silicon |
| PV maximum power point | 0.78 watts |

| Battery Details | |
|---|--------------------------------------|
| 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 | |

| Marks and Certifications | |
|--------------------------|---------------|
| Factory certification | ISO 9001:2000 |

| Product Details | |
|---------------------------|----------------------------|
| Manufacturer name | Greenlight Planet Inc. |
| Product name | Sun King Solo |
| Product model / ID number | Sun King Solo |
| Contact information | sales@greenlightplanet.com |
| Website | www.greenlightplanet.com |

| SSS Information | |
|---|-----------------|
| Specs sheet expiration date | August 31, 2017 |
| Minimum Quality Standards Framework Version | 2012 |
| Revision | 2015.08 |