

Sun King Pro 400

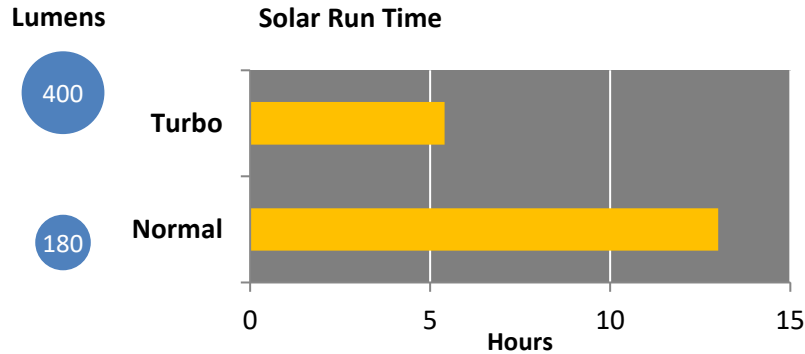
Greenlight Planet

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

Verify Online:

www.lightingglobal.org/products/glp-skp400

Valid Until: November 30, 2019



 **Meets Lighting Global Quality Standards**

 **Mobile Charging**

 **Light Point**

Warranty Information

A 2-year warranty covering manufacturing defects.

Performance Details

| Performance Measure | Brightness Setting** | |
|--|----------------------|--------|
| | Turbo | Normal |
| Full battery run time* (hours) | 5.8 | 14 |
| Run time per day of solar charging* (hours) | 5.4 | 13 |
| Total light output (lumens) | 400 | 180 |
| Total lighting service (lumen-hours / solar-day) | 2200 | 2300 |

* 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 | Twelve LEDs with a white frosted cover |
| Colour characteristics | CRI 71 CCT "Cool" (3000-5000 K) |
| Distribution type | Wide |
| Lumen maintenance | 100% of the original output remains after 2,000 hours run time |

Special Features

| | |
|-----------------|---|
| Mobile charging | Adapters included to charge mobile phone from battery |
|-----------------|---|

Durability

| | |
|------------------------------------|--|
| Overall durability and workmanship | Pass |
| Durability tests passed | Drop test, switch and connector cycling, strain relief test, physical ingress protection test. Protected from occasional rain; met with a technical level of water protection. |

Solar Details

| | |
|------------------------|-------------------------|
| PV module type | Polycrystalline silicon |
| PV maximum power point | 5.2 watts |

Battery Details

| | |
|--|--|
| Battery replaceability | Easily replaceable with common tools, but attempting replacement will void warranty. |
| Battery chemistry | Lithium-ion |
| Battery package type | 18650 (1s2p) |
| Battery capacity | 5000 mAh |
| Battery nominal voltage | 3.7 V |
| Appropriate battery protection circuit | Pass |

Marks and Certifications

| | |
|-----------------------|-------------------------------|
| Factory certification | ISO 9001:2008; ISO 14001:2004 |
|-----------------------|-------------------------------|

Product Details

| | |
|---------------------------|----------------------------|
| Manufacturer name | Greenlight Planet |
| Product name | Sun King Pro 400 |
| Product model / ID number | SK334 |
| Contact information | sales@greenlightplanet.com |
| Website | www.greenlightplanet.com |

SSS Information

| | |
|-------------------------------------|-------------------|
| Specs sheet expiration date | November 30, 2019 |
| Quality Standards Framework Version | 2017 |
| Revision | 2017.11 |