

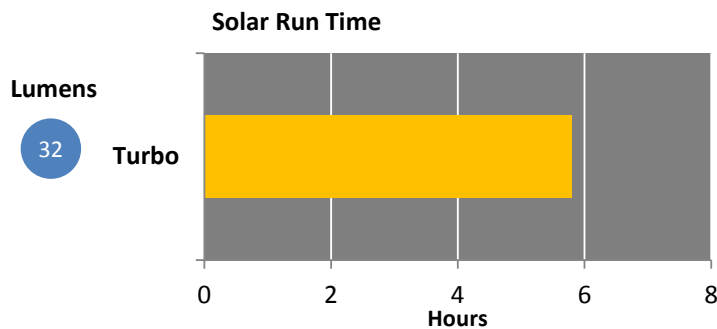
# Sun King Eco

Greenlight Planet Inc.

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

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

Valid Until: November 30, 2019



 **Meets Lighting Global Minimum Quality Standards**

**1 Light Point**



## Warranty Information

A 2-year warranty against material or manufacturing defects.

## Performance Details

Performance Measure	Brightness Setting**
	Turbo
Full battery run time* (hours)	5.8
Run time per day of solar charging* (hours)	5.8
Total light output (lumens)	32
Total lighting service (lumen-hours / solar-day)	190

\* 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): Medium, Low

## Lighting Details

Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 65 CCT "Near Daylight" (3000-5000 K)
Distribution type	Wide
Lumen maintenance	101% of the original output remains after 2,000 hours run time

**Special Features**

Hardware	Steel stand included
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**Durability**

Overall durability and workmanship	Pass
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Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and protection from occasional rain
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**Solar Details**

PV module type	Amorphous silicon
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PV maximum power point	0.73 watts
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**Battery Details**

Battery replaceability	Easily replaceable with common tools
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Battery chemistry	Lithium iron phosphate
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Appropriate battery protection circuit	Pass
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Replacement batteries, as well as replacement battery specifications, are available from the product manufacturer

**Marks and Certifications**

Factory certification	ISO 9001:2000, ISO 14001:2004
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**Product Details**

Manufacturer name	Greenlight Planet Inc.
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Product name	Sun King Eco
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Product model / ID number	SK-106
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Contact information	sales@greenlightplanet.com
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Website	www.greenlightplanet.com
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**SSS Information**

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