Sun King Torch

SK-781
Greenlight Planet Inc.

Results based on test procedures detailed in
IEC 62257-9-5 v.4

✓ **Meets the Lighting Global Pico-PV Quality Standards**

1 **Light point(s)**

▶ **Plug-and-play**

WARRANTY INFORMATION

A 2-year warranty covering manufacturing defects in the system

PERFORMANCE DETAILS

Setting	Description	Total light output (lumens)
Turbo	LED on highest lighting setting consuming 3.3 W of power without the diffuser.	270 lumens
Normal	LED on highest lighting setting consuming 1.0 W of power without the diffuser.	not tested
Strobe	LED on highest lighting setting consuming 0.39 W of power without the diffuser.	not tested

Performance measure	Brightness setting: Turbo
	2.9
	Brightness setting: Normal
Lighting full battery run time (hours)	9.5
	Brightness setting: Strobe
	25

LIGHTING DETAILS

Lamp name	Number of lamps	Number of settings	Setting	Light output (lm)	Lumen efficacy* (lm/W)	CRI**	CCT***	Distribution type	Lumen maintenance****
SK781 integrated torch light	1	3	Turbo (without diffuser)	270	80	73	7000	Narrow	99%
			Turbo (with diffuser)	240	73	73	6900	Wide	

* Lumen efficacy is the power consumption at a light point during the light output test.
**Color Rendering Index. An index of 100 is equivalent to vieiwing objects in daylight; above 80 is considered good.
***Correlated Color Temperature in degrees Kelvin. Describes color appearance as warm (2700-3000 K), cool (3000-5000 K), or daylight (>5000 K)
****Percent of the original light output that remains after 2,000 hours of run time

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SPECIAL FEATURES

LEDs ⭐ **UV-free LEDs are used to optimize health and safety as well as efficiency.**

DURABILITY

Overall durability and workmanship		Pass
Durability tests passed		Switch test, Drop test, Strain relief test, Physical ingress protection.
Level of water protection	Solar torch	Has protection from frequent rain; met IPX3

MAIN UNIT BATTERY DETAILS	
Battery replaceability	Not easily replaceable with common tools.
Battery chemistry	Lithium-ion
Battery package type	18650
Battery capacity	2.6 Ah
Battery nominal voltage	3.7 V
Battery status indication	One indicator shows the charging status.

MARKS AND CERTIFICATIONS	
Factory certification	--
Safety certification	--
Other certification	--

PRODUCT DETAILS	
Manufacturer name	Greenlight Planet Inc.
Product name	Sun King Torch
Product model / ID number	SK-781
Contact information	care@greenlightplanet.com
Website	www.greenlightplanet.com
Dimensions (entire product in package)	3.4 x 3.4 x 14 cm
Mass	135 g

SSS INFORMATION	
Specs sheet expiration date	March 31, 2023
Quality standards framework version	2020
Revision	2023.01