Little Sunshine

Total

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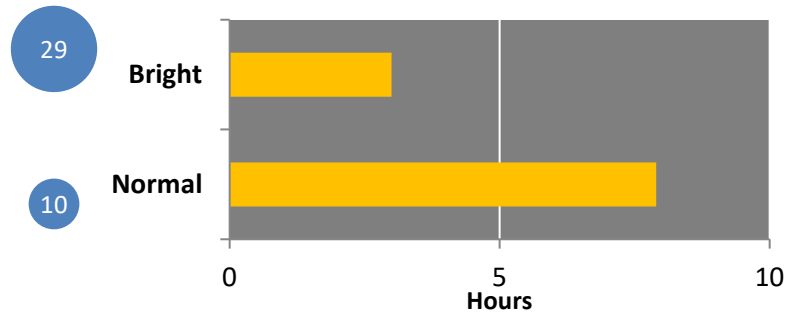
Lumens

29

10

Solar Run Time

Bright

Normal

Hours

✓ **Meets Lighting Global Quality Standards**

1 Light Point

Warranty Information

A 2-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting**	
	Bright	**Normal**
Full battery run time* (hours)	6.2	16
Run time per day of solar charging* (hours)	3	7.9
Total light output (lumens)	29	10
Total lighting service (lumen-hours / solar-day)	87	79

* 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:

Lighting Details

Lamp type	LED
Description of light points	2 LEDs with a frosted cover
Colour characteristics	CRI 81 CCT "Daylight" (> 5000 K)
Distribution type	Wide
Lumen maintenance	100% of the original output remains after 2,000 hours run time

Durability

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test. Protection from frequent rain

Solar Details	
PV module type	Monocrystalline silicon
PV maximum power point	0.4 watts

Battery Details	
Battery replaceability	Easily replaceable with common tools. Warranty is void if product is opened.
Battery chemistry	Lithium iron phosphate
Battery package type	1*14450
Battery capacity	560 mAh
Battery nominal voltage	3.2 V
Appropriate battery protection circuit	Pass

Marks and Certifications	
Factory certification	ISO9001:2015; ISO14001:2015

Product Details	
Manufacturer name	Total
Product name	Little Sunshine
Product model / ID number	TLH001
Contact information	florent.giorgi@total.com
Website	www.total.com

SSS Information	
Specs sheet expiration date	January 31, 2022
Quality Standards Framework Version	2018
Revision	2020.11