

WakaWaka Light

Off-Grid Solutions

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

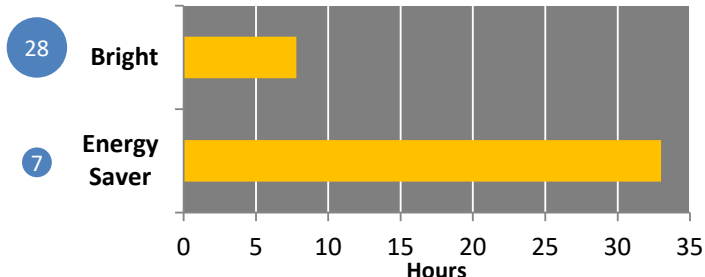
Verify Online:

www.lightingglobal.org/products/ogs-wwl

Valid Until: August 31, 2018

Lumens

Solar Run Time



Meets Lighting Global
Quality Standards

1 Light Point



Warranty Information

A 1-year product warranty covering all manufacturing defects.

Performance Details

Performance Measure	Brightness Setting***	
	Bright	Energy Saver
Full battery run time* (hours)	8.2	34
Run time per day of solar charging* (hours)	7.8	33
Total light output (lumens)	28	6.8
Total area with illumination > 50 lux** (m ²)	--	--
Total lighting service (lumen-hours / solar-day)	220	220

* 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 > 50 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): Super Bright, Medium, SOS

Lighting Details

Lamp type	LED
Description of light points	2 LEDs
Colour characteristics	CRI 84 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	103% of the original output remains after 2,000 hours run time

Special Features

Enclosure	UV-resistant plastic
Battery	High-temperature battery
Safety	SOS Beacon

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	0.75 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Nickel-metal hydride
Battery package type	3xAA package
Battery capacity	800 mAh
Battery nominal voltage	3.6 V
Appropriate battery protection circuit	Pass

Marks and Certifications

Factory certification	CE, RoHS, TUV
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Product Details

Manufacturer name	Off-Grid Solutions
Product name	WakaWaka Light
Product Model Number	WWLC-YLW-G
Contact information	info@waka-waka.com
Website	www.waka-waka.com

SSS Information

Specs sheet expiration date	August 31, 2018
Quality Standards Framework Version	2016
Revision	2016.07