

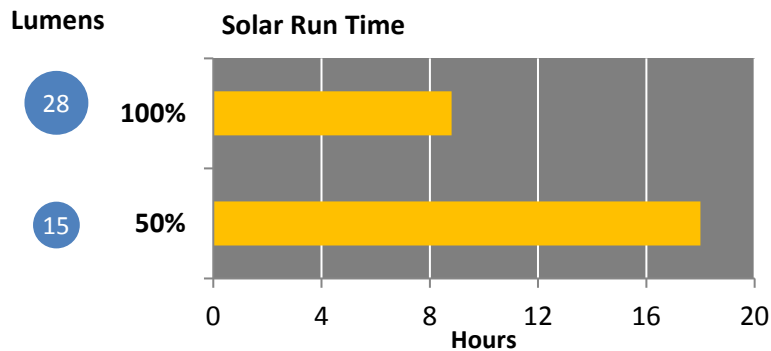
# WakaWaka Light

Off-Grid Solutions B.V.

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

Verify Online: [www.lightingglobal.org/products/ogs-wwl](http://www.lightingglobal.org/products/ogs-wwl)

Valid Until: June 30, 2015



**Meets Lighting Global Minimum  
Quality Standards**

**1 Light Point**



## Warranty Information

A 1-year product warranty covering all manufacturing defects.

## Performance Details

Performance Measure	Brightness Setting***	
	100%	50%
Full battery run time* (hours)	12	25
Run time per day of solar charging* (hours)	8.8	18
Total light output (lumens)	28	15
Total area with illumination > 25 lux** (m <sup>2</sup> )	0.1	--
Total lighting service (lumen-hours / solar-day)	250	270

\* 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 > 25 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): 10%

## 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
Durability	
Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and protection from frequent rain
Solar Details	
PV module type	#REF!
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
Product manufacturer suggests replacement batteries to be procured directly from them for quality assurance	
Marks and Certifications	
Factory certification	ISO 9001
Other certification	CE, RoHS, TUV
Product Details	
Manufacturer name	Off-Grid Solutions B.V.
Product name	WakaWaka Light
Product model / ID number	WakaWaka Light
Contact information	info@waka-waka.com
Website	www.waka-waka.com
SSS Information	
Specs sheet expiration date	June 30, 2015
Minimum Quality Standards Framework Version	2012
Revision	2015.04