

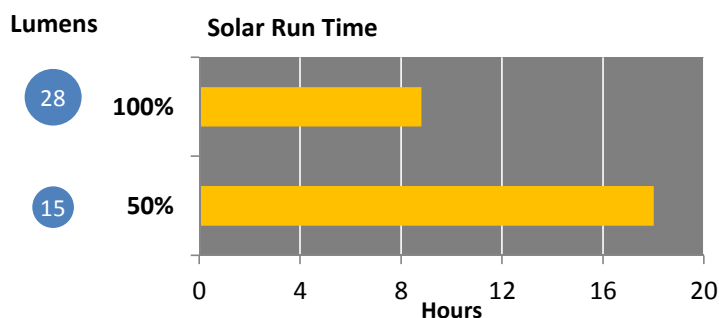
WakaWaka Light

Off-Grid Solutions B.V.

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

Verify Online: www.lightingglobal.org/specs/ogs-wwl

Valid Until: June, 2015



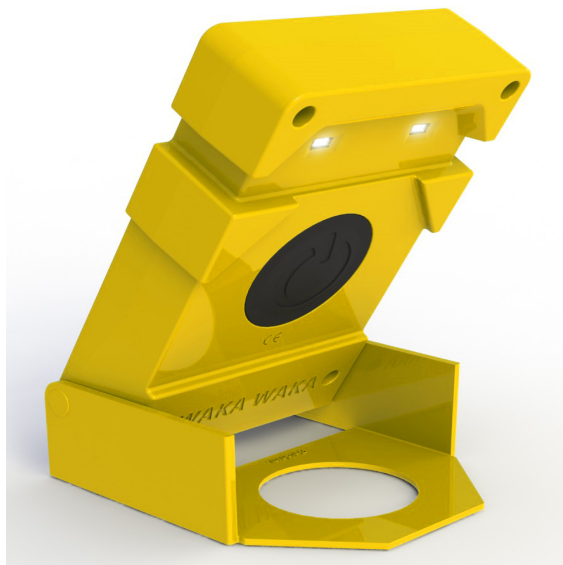
Meets Lighting Global Minimum
Quality Standards



Mobile Charging

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 ²)	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	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

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, 2015
Minimum Quality Standards Framework Version	2012
Revision	2013.09