

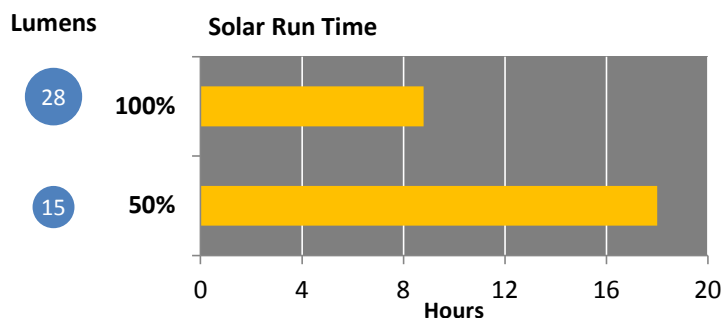
# WakaWaka Light

Off-Grid Solutions B.V.

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

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

Valid Until: January 31, 2016



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*** |     |
|---|-----------------------|-----|
|   | 1                     | 0.5 |
| 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): 0.1

## Lighting Details

|                             |  |
|-----------------------------|--|
| Lamp type                   | LED  |
| Description of light points | 2 LEDs   |
| Colour characteristics      | CRI 84<br>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   | January 31, 2016   |
| Minimum Quality Standards Framework Version   | 2012   |
| Revision  | 2015.12  |