

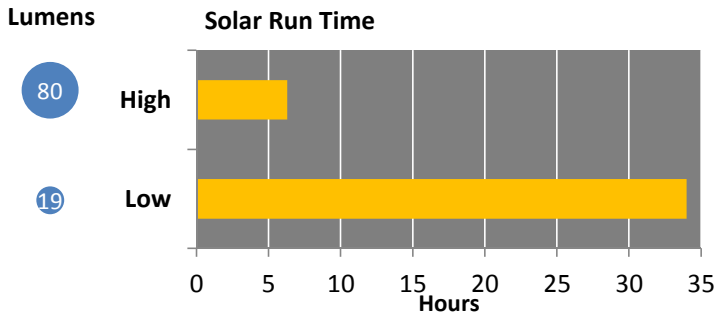
Arundhati

Global Telelinks

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

Verify Online: www.lightingglobal.org/products/gt-arundhati

Valid Until: December, 2013



Meets Lighting Global Minimum
Quality Standards



Mobile Charging

1

Light Point



Warranty Information

A 2-year service warranty for the LED lantern body, PCB, and battery; a 10-year warranty for the solar panel.

Performance Details

Performance Measure	Brightness Setting***	
	High	Low
Full battery run time* (hours)	6.7	36
Run time per day of solar charging* (hours)	6.3	34
Total light output (lumens)	80	19
Total area with illumination > 25 lux** (m ²)	0.85	0.09
Total lighting service (lumen-hours / solar-day)	500	650

* 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): Medium

Lighting Details

Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 75 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	98% of the original output remains after 2,000 hours run time

Special Features

Charging options	Plug for grid-charging included
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Durability

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, physical ingress protection test, and protection from occassional rain

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	4.7 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Lithium-ion
Battery package type	1x 1865 package
Battery capacity	2000 mAh
Battery nominal voltage	3.7 V
Appropriate battery protection circuit	Pass

Product Details

Manufacturer name	Global Telelinks
Product name	Arundhati
Product model / ID number	ASL 1W
Contact information	prakruthipower@gmail.com, cvraosd@gmail.com
Website	www.prakruthipower.com

SSS Information

Specs sheet expiration date	December, 2013
Minimum Quality Standards Framework Version	2011
Revision	2014.01