

LED Lantern—2W

Minda NexGen Tech Ltd.

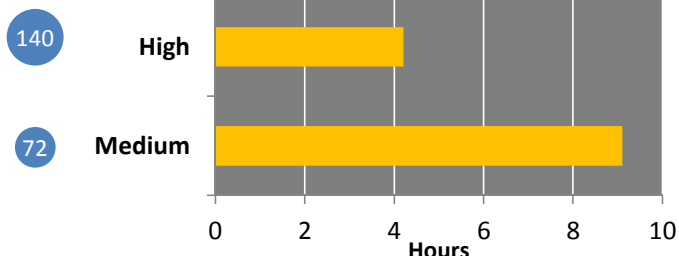
Results based on test procedures detailed in
IEC 62257-9-5, ed. 2.0

Verify Online: [www.lightingglobal.org/products/
mda-2wattlantern](http://www.lightingglobal.org/products/mda-2wattlantern)

Valid Until: July, 2014

Lumens

Solar Run Time



Meets Lighting Global Minimum
Quality Standards

1

Light Point



Warranty Information

A 6-month warranty for the battery and 1-year warranty for the electronics.

Performance Details

Performance Measure	Brightness Setting***	
	High	Medium
Full battery run time* (hours)	15	32
Run time per day of solar charging* (hours)	4.2	9.1
Total light output (lumens)	140	72
Total area with illumination > 25 lux** (m ²)	0.15	0.1
Total lighting service (lumen-hours / solar-day)	590	660

* 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): Low

Lighting Details

Lamp type	LED
Description of light points	Single column containing 18 LEDs
Colour characteristics	CRI 74 CCT "Cool" (5000-7000 K)
Distribution type	Omnidirectional
Lumen maintenance	97% of the original output remains after 2,000 hours run time

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OFFENDING COMMAND: ~

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