

# Minda LED Lantern – 2W

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

## Overall Performance

**“High” setting: 140 lumens for 4.2 hours  
after one day of solar charging**

**“Medium” setting: 72 lumens for 9.1 hours  
after one day of solar charging**



## General Information

Manufacturer	Minda NexGen Tech Ltd
Product Name	LED Lantern – 2W
Model Number	MNGTL-11B1
Contact	<a href="mailto:awalia@mindagroup.com">awalia@mindagroup.com</a>
Website	<a href="http://www.mindanexgentech.com">www.mindanexgentech.com</a>
Warranty	6 months for battery, 1 year for electronics

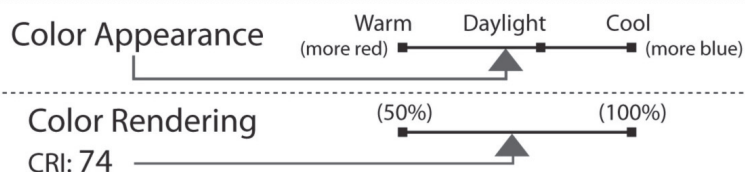
## Run Time

Autonomous Run Time (full battery)	15 hours on “high” setting 32 hours on “medium” setting
Lighting hours per solar day (PV only)	4.2 hours on “high” setting 9.1 hours on “medium” setting

## Lighting System

Lamp type	LED
Light output	140 lumens on “high” setting
Light output at 2000 hours	130 lumens on “high” setting

Light  
Distribution



## Charging System

Charge type(s)	PV
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## Storage System

Storage Type	Rechargeable sealed lead-acid battery
Nominal Battery Voltage	6 volts DC
Battery Capacity	4700 mAh
Battery Protection	Active HVD and LVD
Easily Replaceable Battery?	Yes

## Additional Information & Special Features

Grid Charging	Optional; adapter not included
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## Date of Sample Procurement for Testing

January, 2012

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