

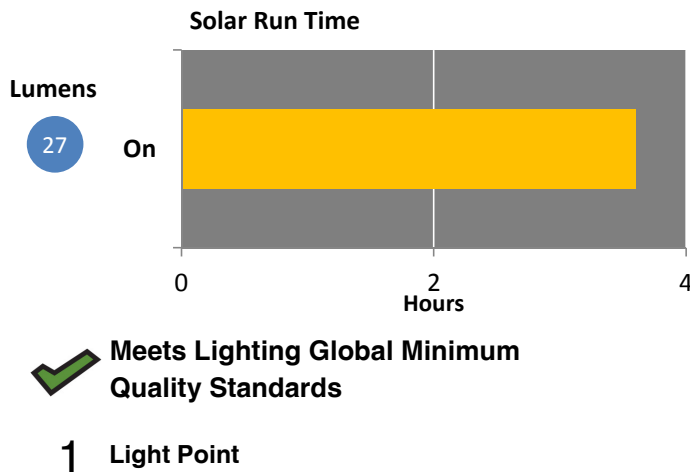
Compact LED Solar Light

Micromark

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

Verify Online: www.lightingglobal.org/specs/mm-compact

Valid Until: August, 2015



Warranty Information

A 1-year warranty against material or manufacturing defects.

Performance Details

Performance Measure	Brightness Setting***
	On
Full battery run time* (hours)	4.1
Run time per day of solar charging* (hours)	3.6
Total light output (lumens)	27
Total area with illumination > 25 lux** (m ²)	0.08
Total lighting service (lumen-hours / solar-day)	97

* 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):

Lighting Details

Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 81 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	91% of the original output remains after 2,000 hours run time

Special Features	
Enclosure material	UV-resistant plastic
LEDs	UV-free LEDs
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
Battery Details	
Battery replaceability	Easily replaceable with common tools
Battery chemistry	Nickel-metal hydride
Appropriate battery protection circuit	Pass
Replacement batteries are available from the product manufacturer	
Marks and Certifications	
Factory certification	ISO 9001:2008
Product Details	
Manufacturer name	Micromark
Product name	Compact LED Solar Light
Product model / ID number	MM9999 (black); MM9991 (white)
Contact information	michael.moses@micart.co.uk
Website	www.micromark.co.uk
SSS Information	
Specs sheet expiration date	August, 2015
Minimum Quality Standards Framework Version	2012
Revision	2013.09