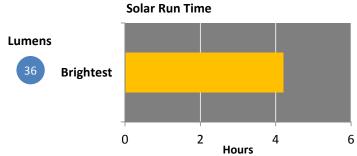
## Firefly Mini (Gen. 2.5)

**Barefoot Power** 

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

Verify Online: www.lightingglobal.org/products/bffireflymini Valid Until: May, 2015









**Quality Standards Light Point** 

## **Warranty Information**

A 1-year warranty for replacement of defective parts.

Performance Details		
	Brightness Setting***	
Performance Measure	Brightest	
Full battery run time* (hours)	4.2	
Run time per day of solar charging* (hours)	4.2	
Total light output (lumens)	36	
Total area with illumination > 25 lux** (m <sup>2</sup> )	0.1	
Total lighting service (lumen-hours / solar-day)	150	

<sup>\*</sup> 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.

<sup>\*\*\*</sup> Additional brightness settings (not tested): Lowest

Lighting Details	
Lamp type	LED
Description of light points	Single unit on gooseneck with 5 LEDs
Colour characteristics	CRI 73
	CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	98% of the original output remains after 2,000
	hours run time

<sup>\*\*</sup> 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.

Overall durability and workmanship  Durability tests passed  Drop test, switch and connector cycling, gooseneck test, strain relief test, physical ingress protection test, and protection from occassional rain  Solar Details  PV module type  PV maximum power point  Battery Details  Battery replaceability  Battery replaceability  Easily replaceable with common tools  Battery chemistry  Appropriate battery protection circuit  Pass  Replacement batteries are available from the product manufacturer  Marks and Certifications  Other certification  UNBS, KEBS  Product Details  Manufacturer name  Barefoot Power  Product name  Firefly Mini (Gen. 2.5)  Product model / ID number  O10-25-0005-1  Contact information  Website  Www.barefootpower.com  Website  May, 2015  Minimum Quality Standards Framework Version  2014  Bores sheet expiration date  May, 2015  Minimum Quality Standards Framework Version  2014  2014.01	Durchility		
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