

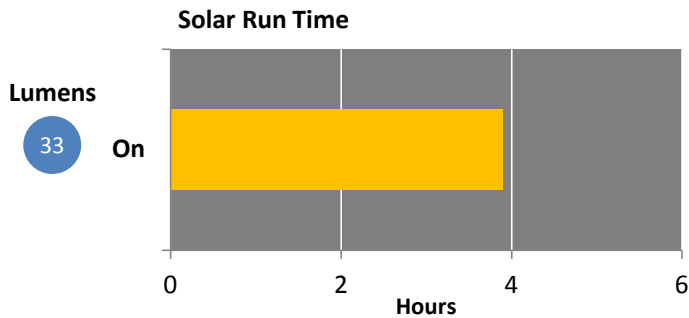
# S2

d.light design

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

Verify Online: [www.lightingglobal.org/products/dl-s2](http://www.lightingglobal.org/products/dl-s2)

Valid Until: November 30, 2017



**Meets Lighting Global Minimum  
Quality Standards**

**1 Light Point**



## Warranty Information

A 2-year product replacement warranty for verified manufacturing defects.

## Performance Details

Performance Measure	Brightness Setting***
	On
Full battery run time* (hours)	5.3
Run time per day of solar charging* (hours)	3.9
Total light output (lumens)	33
Total area with illumination > 50 lux** (m <sup>2</sup> )	0.09
Total lighting service (lumen-hours / solar-day)	130

\* 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 > 50 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): none

## Lighting Details

Lamp type	LED
Description of light points	Single LED
Colour characteristics	CRI 85 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	97% of the original output remains after 2,000 hours run time

**Durability**

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

**Solar Details**

PV module type	Monocrystalline silicon
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**Battery Details**

Battery replaceability	Not easily replaceable with common tools
Battery chemistry	Lithium-based chemistry
Appropriate battery protection circuit	Pass

**Product Details**

Manufacturer name	d.light design
Product name	S2
Product model / ID number	S2
Contact information	<a href="http://www.dlight.com/contact-us/">www.dlight.com/contact-us/</a>
Website	<a href="http://www.dlight.com">www.dlight.com</a>

**SSS Information**

Specs sheet expiration date	November 30, 2017
Minimum Quality Standards Framework Version	2015
Revision	2015.12