

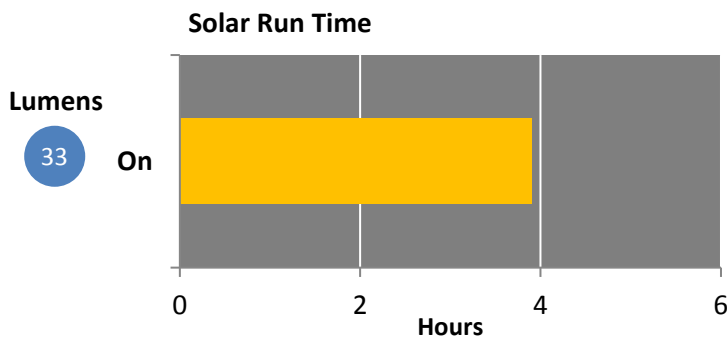
S2

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

Valid Until: July 31, 2018



✓ 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 ²)	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 Product met requirements with a technical level of protection and a warning label.

Solar Details

PV module type	Monocrystalline silicon
PV maximum power point	0.33 watts

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	www.dlight.com/contact-us/
Website	www.dlight.com

SSS Information

Specs sheet expiration date	July 31, 2018
Minimum Quality Standards Framework Version	2016
Revision	2016.07