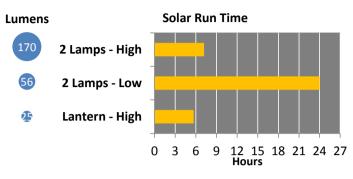
d.light design

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

Verify Online: www.lightingglobal.org/products/dl-d20

Valid Until: February 29, 2016







Meets Lighting Global Minimum Quality Standards



Mobile Charging

3 Light Points

Warranty Information

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

Performance Details				
	Brightness Setting***			
Performance Measure	2 Lamps - High	2 Lamps - Low	Lantern - High	
Full battery run time* (hours)	8	27	5.7	
Run time per day of solar charging* (hours)	7.2	24	5.7	
Total light output (lumens)	170	56	25	
Total area with illumination > 25 lux** (m²)	0.63			
Total lighting service (lumen-hours / solar-day)	1200	1300	140	

^{*} 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.

^{***} Additional brightness settings (not tested): Lantern - Low

Lighting Details	
Lamp type	LED
Description of light points	Two corded lamps that connect to control unit; one p
Colour characteristics	CRI 88
	CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	101% and 98% of the original output remains after 2,000 hours run time for the lamps and lantern, respectively

^{**} 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.

Mobile charging Adapters included to charge mobile phone from control unit's battery Enclosure UV-resistant plastic Durability Overall durability and workmanship Pass Drop test, switch and connector cycling, strain relief test, physical ingress protection test, and (for the lantern only) protection from occassional rain Solar Details PV module type Polycrystalline silicon PV maximum power point Easily replaceable with common tools Battery Details Battery replaceability Easily replaceable with common tools Battery replaceable with common tools Battery chemistry Appropriate battery protection circuit Pass Marks and Certifications Factory Certification ISO 9000, 14001 Other Certification CE Product Details Manufacturer name d.light design Product model / ID number d20 Contact information Website SSS Information Specs sheet expiration date February 29, 2016 Minimum Quality Standards Framework Version 2013 Revision 2015.12	Special Features		
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