



D100



d.light D100

Solar Home System

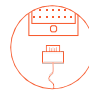
The d.light D100 solar home lighting system brings home modern lighting. Once installed, the D100 provides bright light to three separate rooms. Wall-mountable switches offer convenience while the power pack can power multiple mobile phones and other small accessories after just a single day of solar charging.

TECHNICAL INFORMATION



Rechargeable battery

Up to 24 hours of light per full charge



Charger

Charges mobiles via USB port



Brightness

20x brighter than kerosene



PayGo

Pay in easy instalments

Solar panel	9W 5.5V, 1.63Ah, Polycrystalline
Battery	32Wh LiFePo4 Battery (10Ah at 3.2V)
Battery life span	5-7 years of daily use (2000 full lifecycles)
Max lumen-hour (VeraSol)	4900
Lights	3 lights (1 tube + 2 bulbs) with wall mount switches
LED lifespan	60,000 hours+
Maximum runtime*	6+ hours at high settings, 11+ hours at low settings
Mobile charging	USB port (5V at 2A)
PayGo enabled	d.light Atlas, Solaris PaygOps, Angaza Energy Hub, Paygee
Ingress protection	Dust & splash proof, IP20, (Solar Panel IP44)
d.light warranty	2 year limited warranty
Certifications	VeraSol certified tested to IEC TS 62257-9-5 and certified to the quality standards in IEC TS 62257-9-8. MSDS (for battery only)
Minimum order quantity	500 units
Units in a master carton	6 units
20 ft Container loading	3,780 units
40 ft HQ Container loading	8,700 units

In the box

(1) Control Box, (2) Bulb Lights, (1) Tube Light, (1) 9W Solar Panel, USB Adapter, Wall Screws, Binding Wire, Cable Clips
Instruction Manual.

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VeraSol

