



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

12 hours of light per full charge



Brightness

56x brighter than kerosene



Charger

Charges mobiles via USB port



PayGo

Pay in easy installments

| | |
|-------------------------------------|---|
| Solar panel | 9W, 5.5V, 1.63Ah, Polycrystalline |
| Battery | 32Wh LiFePo4 Battery (10Ah at 3.2V) |
| Battery life span | Up to 8 years of daily use (2000+ cycles) |
| 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, 12 hours at low settings |
| Mobile charging | USB port (5V at 1A) |
| PayGo enabled | d.light Atlas, Solaris PaygOps, Angaza Energy Hub, Paygee, Upya |
| 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 | 1,000pcs |
| Units in a master carton | 6 units |
| Units quantities in a 20' GP | 3,780 units |
| Units quantities in a 40' HQ | 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.



VeraSol

