



Technical Specifications: Luci & Luci Aura

Design

Ten Light Emitting Diodes (LEDs) with high color rendering 6500K correlated color temperature output

Delivers up to 65 lumens, enough to illuminate 10 ft² room (1 m²)

Luci – Three Versatile Lighting Settings: Bright, Super Bright, Flashing

Luci Aura – 8 Settings, 7 Colors, 1 white light for reading;

IP67 Rated* (waterproof)

Collapsible and expandable, 5" diameter, 1" height collapsed, 4.0" height

Solar PV, battery and LEDs all in one unit

Charge

Rechargeable lithium polymer battery pack:

300-500 cycle life

Over charge/discharge protection

Over current and short circuit protection

12 hours max light on bright setting (8 hours full charge time)

Charges in both direct sunlight and incandescent light



Technical

Solar panel dimension 75mm x 75mm, open circuit voltage (VOC),

4.3 V optimum operating current (I_{mp}), 220 mA solar panel

Charging power: 0.6W voltage DC

LED current (max): 200mA

Battery: Lithium-ion polymer, 3.7V, 1000mAh

Storage temperature: -20C to +28C

Operating Temperature: -10°C to 50°C

Maximum short term, non-operating temperature exposure: 60C

Maximum inflation pressure: 0.5kPa (0.75psi)

Material

Weight 4 oz

Waterproof PVC enclosure (IP67 rated waterproof, submersible up to 1 meter)



1 year warranty



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