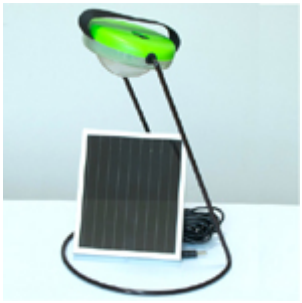
LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Sun King™ Eco - Long lasting Solar Light

Marque: GREENLIGHT PLANET

Ref Product: wire:sunkingeco

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Technical Specifications	
LEDs	Power LED with 165 lumens total flux (150 lumens per watt)
Battery	3000 mAh, 3.3 volt Lithium Ferro-Phosphate (LFP) battery
Solar Panel	3.3W, 5.8 volt polycrystalline panel with aluminum frame and 5 meter wire
Enclosure	Polycarbonate & ABS IP64 rated, water-resistant enclosure
LED Metre Display	Battery Indicator. While in use, digital LED meter displays battery power remaining. Solar charge indicator. Digital LED meter displays charging effectiveness on a scale of 1 to 5 to help optimize panel placement
Power Control	Battery management technology automatically switches to low power when battery is running dry, giving user 5 hours of additional light

Light runtime after one sunny day of solar charging:	
Low Mode	25 Lumens - 36 Hrs - 18* Hrs(*After charging 2 typical mobile phones)
Normal Mode	75 Lumens - 12 Hrs -Â 06* Hrs(*After charging 2 typical mobile phones)
Turbo Mode	150 Lumens - 06 Hrs - 03* Hrs(*After charging 2 typical mobile phones)

Manufacturer	**GREENLIGHT PLANET Inc. (USA)**
Features	
	Bright Home Lighting
	- 150 lumen, warm-temperature light output
	- Versatile positioning: Adjustable lantern stand, hand-carry strap or ceiling and wallmount options
	Dual Smart Phone Charging
	- Standard USB power out can drive any standard 5.5 volt accessory
	- Day or night mobile phone charging
	- Compatible with virtually all mobile phones thanks to universal USB port and several phone adapters
	Real-time LED Display
	Innovative Charge Power Feedback
	Sun King Pro 2´s LED displays the amount of battery power remaining in an easy to read standard battery indicator.
	Breakthrough Longevity
	Revolutionary Batteries

	Sun King Pro 2 uses a revolutionary Lithium Ferro-Phosphate(LFP) battery. Efficient, stable, and ultra-long-lasting, LFP is far superior to even lithium-ion batteries (which themselves outperformed the old NiMH, NiCad, & lead-acid batteries), making it a leader in the solar light industry.
	Unbeatable Solar Panel Durability
	3.3W, 5.8 volt polycrystalline panel with aluminum frame and 5 meter wire
	Sun King Pro 2 uses a detachable solar panel with a repairable junction box, and a five-meter cable. The 3.3-watt, aluminium-framed, industrial-grade glass protected