LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Sun King™ Solo - Long lasting Solar Light

Marque: GREENLIGHT PLANET

Ref Product: wire:sunkingsolo

Ref Mcmining: LAMPSOLSOLO

Technical Specifications	
LEDs	Dual power LEDs, 130 lumens per watt
Battery	Lithium Ferro-Phosphate (LFP) 3.2 V 1000 mAh
Solar Panel	700 mW, 4.7 V industrial-grade, aluminum-framed amorphous thin film panel
Light Beam	360-degree ambient wide-angle spread (low & turbo modes) and 40-degree (spot mode)
Enclosure	Polycarbonate and ABS IP54 rated, water-sealed enclosure
LCD Screen	Microprocessor-controlled system: Active battery management gives five extra hours of low-power light after battery runs low. Charging indicator blinks 1-5 times to indicate solar charging strength.

	Light runtime after one sunny day of solar charging:
Low Power	8 Lumens - 24 Hrs
Spot	21 Lumens - 08 Hrs
Turbo Power	50 Lumens - 04 Hrs

Manufacturer	**GREENLIGHT PLANET Inc. (USA)**
Features	
1. Torch Mode:	Superior optics provide a at night.clean, narrow light ideal for reading or walking
2. Charge Indicator:	Flashing LED indicates charging to ensure proper panel options.
3. Cloudy Day Ready:	Low power mode provides hours of light even on cloudy days. Spot mode saves power by providing an intense, focused task light beam.
	Bright Home Lighting
	- 50 lumen, warm-temperature light output
	- Flexible mount: Adjustable lantern stand, hand-carry strap or ceiling mount options
	Breakthrough Longevity
	Revolutionary Batteries
	Sun KingTM Solo´s battery lasts for five years before replacement.
	Unbeatable Solar Panel Durability
	The 700 mW, aluminum-framed, industrial-grade glass protected solar panel is far more durable than alternatives based on polycarbonate or epoxy encapsulation, both of which degrade quickly in harsh environments.