## Sol

## Environmentally friendly, versatile everyday solar lamp.

Developed from years of research and user feedback, Sol, offers versatile and evenly distributed light. Use it as a lantern, hang it on the wall or use as a reading/work light.

Made from 100% recycled plastic, Sol is designed for easy maintenance and repair.

Choose from three battery capacities: Basic, Mid, or High to meet your energy needs.





A safe alternative to kerosene lanterns and candles



2 years Standard Warranty



Designed for ease of repair and recycling



Developed to withstand the weather with IP64

## **Technical Specifications**

	<b>Basic Capacity</b>	Mid Capacity	High Capacity
Brightness (max)	230 lm	300 lm	300 lm
Color	4,000 Kelvin	4,000 Kelvin	4,000 Kelvin
Light Settings			
Low	5 lm	5 lm	5 lm
Medium	20 lm	20 lm	20 lm
High	100 lm	100 lm	100 lm
Max	230 lm	300 lm	300 lm
Runtime			
Low	130 hours +	280 hours +	580 hours +
Medium	30 hours +	65 hours +	140 hours +
High	5 hours +	12 hours +	30 hours +
Max	2.5 hours +	6 hours +	12 hours +
Battery Type	LiFePO4	LiFePO4	LiFePO4
Battery Capacity	5.12 Wh	11.52 Wh	23.04 Wh
Battery Lifespan	2,000 cycles	2,000 cycles	2,000 cycles
Charge Time *	Solar 4 hours + Wall charger 1.5 hours +	Solar 4 hours + Wall charger 2.5 hours +	Solar 8 hours + Wall charger 5 hours +
Solar Panel Type	Polycrystalline	Monocrystalline	Monocrystalline
Solar Panel Output	2 Wp ± 5% at 5 V	4 Wp ± 5% at 5,4 V	4 Wp ± 5% at 5,4 V
Solar Panel Cable	2 meters long	2 meters long	2 meters long
Weight	229 grams (unit weight)	275 grams (unit weight)	373 grams (unit weight)
Ingress Protection	IP64	IP64	IP64
Product Carbon Footprint	5.3 kg of CO₂e	5.32 kg of CO₂e	6.52 kg of CO₂e
		* Solar charge	at 1000 W/m², Wall charger a



360° light distribution



Swivelling handle/stand



USB charging port



Water resistant ports