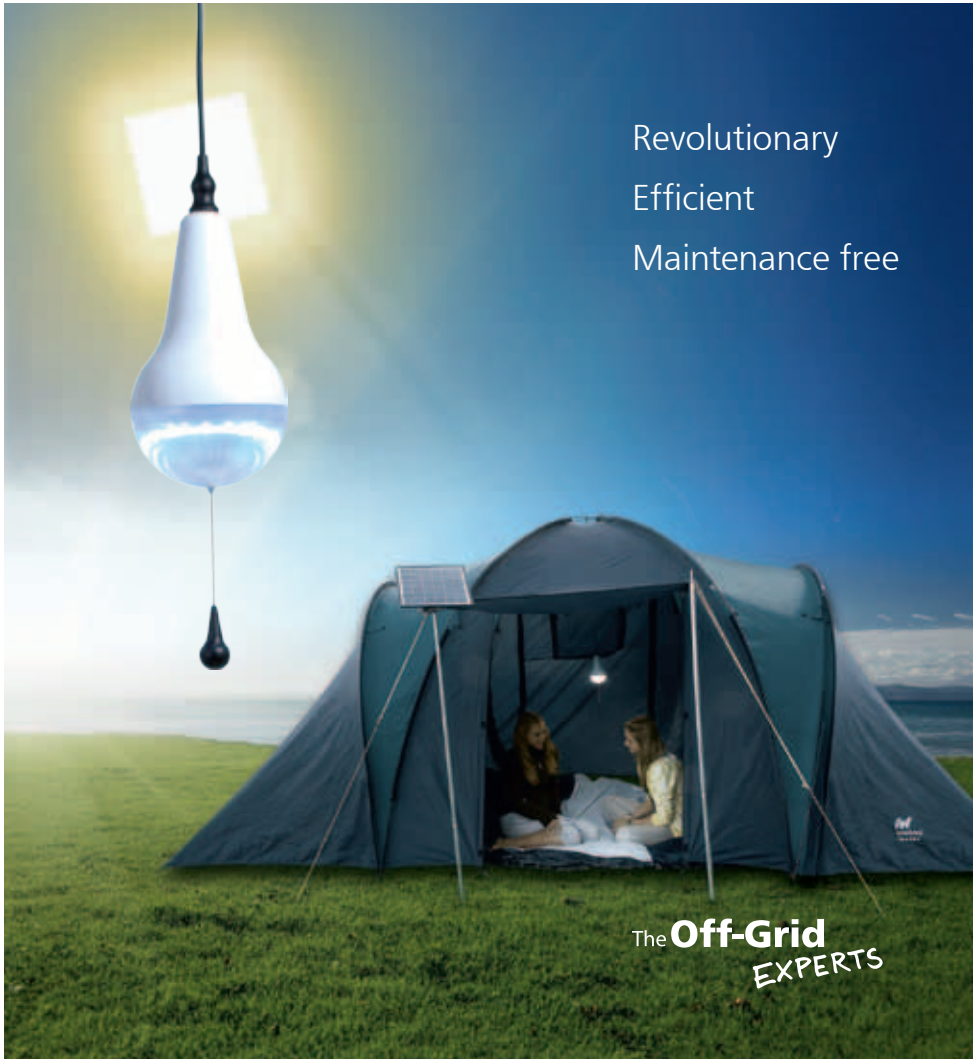


# Sundaya Ulitium

Solarlamp Sets

Revolutionary  
Efficient  
Maintenance free

The **Off-Grid**  
EXPERTS



# Sundaya Ulitium Solarlamp Sets

## Revolutionary

The Sundaya Ulitium Lightkits have revolutionised the solar market. They are a cost-effective and maintenance-free alternative to standard solar home systems. The popular Sundaya Ulitium-Kits integrate eight highly efficient LED lamps including a built in lithium-ion battery and provide a luminous power of 240 lumen per lamp. The appropriate solar module with junction box complete the kit.

## Efficient

The LED lamps consume extremely low amounts of energy and are very effective. For 240 lumens of light output over six hours, eight kilojoules of energy per hour are sufficient, which a solar module can supply with an output of only three watts. If one dims the lamps, which is possible in three steps, they need even less energy – at 120 lumens, they can be illuminated, for example, for 12 hours (depending on the state of charge). The Sundaya lamp also leads the field as far as efficiency is concerned. While a conventional light bulb delivers one percent and a low-energy light bulb five to ten percent, the new LED lamp from Sundaya has an efficiency of 23 percent.




## Simple and maintenance free

This kit can be installed without problems and can be extended very easily – depending on the user's requirements – by additional lamps, mobile phone charger or TV. All you need for illumination – you have it in one box!

 **Sundaya**

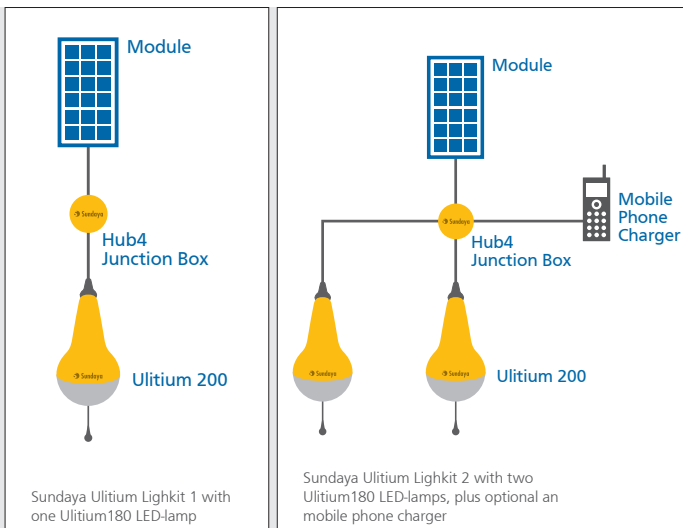


Sundaya Ulitium200 can be dimmed to three brightness levels:

Switch Position:			
Light Output	240 Lumen	120 Lumen	25 Lumen
Energy-Storage-Pack Capacity	60 kJ		
Energy Consumption	10 kJ/h	5 kJ/h	1 kJ/h
Maximum Light Hours	6 hours	12 hours	60 hours
Light Output loss*	7% after 5 years 15% after 10 years	4% after 5 years 7% after 10 years	2% after 5 years 4% after 10 years
Storage Capacity loss**	24% after 5 years 49% after 10 years	12% after 5 years 24% after 10 years	2% after 5 years 5% after 10 years

Comparison: Ulitium / Fluorescent Compact Lamp / Incandescent Bulb

Technical data	Ulitium	CFL	Incandescent
Nominal power [W]	2.22	6	40
Lumen output [Lm]	240	240	240
Lifetime [h]	20,000	8,000	1,000



# Sundaya Ulitium Solarlamp Sets

Article	Dimensions [L x B x H]	Weight	Art.-No.
<b>1 Ulitium 200 Lightkit white</b> 1 x Ulitium LED-lamp white   1 x 3 W module   240 Lm	195 x 125 x 293 mm	1,7 kg	303205
<b>2 Ulitium 200 Lightkit white</b> 2 x Ulitium LED-lamp white   1 x 6 W module   2 x 240 Lm	290 x 125 x 293 mm	2,6 kg	303206
<b>3 Ulitium 200 Lightkit white</b> 3 x Ulitium LED-lamp white   1 x 9 W module   3 x 240 Lm	400 x 125 x 293 mm	3,6 kg	303207
<b>4 Ulitium 200 Lightkit white</b> 4 x Ulitium LED-lamp white   1 x 12 W module   4 x 240 Lm	510 x 125 x 293 mm	4,7 kg	303208
<b>1 Ulitium 200 Lightkit coloured*</b> 1 x Ulitium LED-lamp green   1 x 3 W module   240 Lm	195 x 125 x 293 mm	1,7 kg	303132
<b>2 Ulitium 200 Lightkit coloured*</b> 2 x Ulitium LED-lamp red, blue   1 x 6 W module   2 x 240 Lm	290 x 125 x 293 mm	2,6 kg	303133
<b>3 Ulitium 200 Lightkit coloured*</b> 3 x Ulitium LED-lamp red, blue, green   1 x 9 W module   3 x 240 Lm	400 x 125 x 293 mm	3,6 kg	303134
<b>4 Ulitium 200 Lightkit coloured*</b> 4 x Ulitium LED-lamp red, blue, green, yellow   1 x 12 W module   4 x 240 Lm	510 x 125 x 293 mm	4,7 kg	303135

\*name the colour and the article-no. in your order!

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