



3 ADET 2Lİ SUNDAYA MARKA.YENİ, GARANTİSİZ ÜRÜN.

Stok Numarası: 408802





Utium
2 Light Kit

**ENERGY
HARVEST**
100 kJ
 per day

**ENERGY
STORAGE**
120 kJ
 60 kJ per lamp

**ENERGY
CONSUMPTION**
1-20 kJ
 per hour

Our Sun "showers" the Earth with light energy every day. The LEC100 (Light to Electricity Converter) converts this light energy into electrical energy. The electrical energy is distributed via the cable network to the devices connected to the system. These devices either store or consume this electrical energy. The LEC100 has an electrical energy harvest capacity of 100 kJ per day.

Energy harvest amount is based on 4.5 sun-hours solar irradiation per day. For detailed information on harvest performance in your region please consult your local vendor or visit our web site www.sundaya.com/LEC



Adjustable
cord length



Expandable
system



The Utium200 converts electrical energy into light energy at an efficiency of 23% (compare this with only 1% efficiency for an incandescent lamp, or 5% efficiency for an "Energy Saving" CFL lamp!).

Light Output	240 Lumen	120 Lumen	25 Lumen
Energy Storage	60 kJ		
Energy Consumption	10 kJ/h	5 kJ/h	1 kJ/h
Light Hours	6 Hours	12 Hours	60 Hours
Light Output Loss*	7% after 5 yrs	4% after 5 yrs	2% after 5 yrs
	15% after 10 yrs	7% after 10 yrs	4% after 10 yrs
Storage Capacity Loss**	24% after 5 yrs	12% after 5 yrs	2% after 5 yrs
	48% after 10 yrs	24% after 10 yrs	5% after 10 yrs

* Light Output will reduce over time based on total lighting hours & brightness position of the lamp. At full output level (position 1), light output will degrade faster than at lower output level (position 2 or 3).

** Storage Capacity will reduce over time based on the total energy amount withdrawn from the battery pack. It is recommended to replace the battery pack when the capacity has been reduced by more than 30%.

Values are based on 4 hours per day usage of the lamp.

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