



## **STUDY LIGHT** *Portable Lamp for a*

### *Child Study*

**Product Description:**

Sirius **Study Light** is a portable lamp for reading purpose. It has a most energy – efficient high quality LEDs which consumes less than half watt gives adequate light output with 100 degree angle by providing adjustable goose neck for flexibility in light focus. It can be used as a bed lamp after a child study and it can be easily carried in the pocket. It gives long hours of life with reliable rechargeable NiMH Battery.

**Specifications:**

Application	Study Light
Solar Module	0.5wp
Battery	2.4V 1200mAH, NiMH Battery
LED Type	Half Watt LED
LED Make	Nichia / Cree
Light Output	Around 100 lux light out put on a reading book
Electronics	Inbuilt charge controller with microcontroller to regulate the voltage and current to the LED.  It can be charge with any mobile charger of 5V, 350mA
Electronics Efficiency	>80%
Daily Use Emergency Use	1 – 2 Hrs Up to 10 Hrs
Protections	Battery Low Cut off and Re-connection Over Charge Cut off
Indications	Battery Low – RED Led Charging - Green LED
Features	More than 50,000 Hrs of Life time for LED, No flickering, Table Top, Maintenance free
System Housing	ABS Body, Adjustable goose neck providing flexibility in light focus

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