

SOLUX-LED-50

Mobile solar lantern for rural areas

60 lumens, 1.5 W module, NiMH rechargeable battery pack, 4-5 hours of light for daily use

45.00 USD including VAT
(Price 2008) for a complete
system.

It is roomlight,
it's far more
than a torch

**Use photovoltaic
instead of kerosene**

**Contains highly
efficient LED**

**Solar lanterns
for school
children and
their parents
is a must!**



**Solar
lantern
welcome**

**STOP
burning
kerosene**

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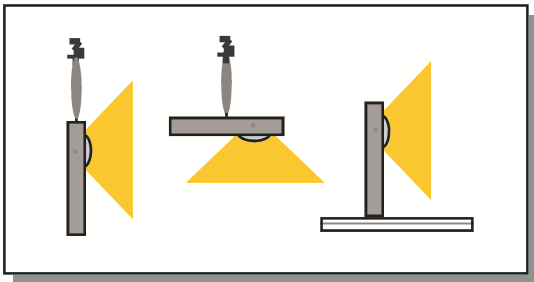
SOLUX-LED-50

A mobile solar lamp for daily use.

Thanks to modern LED technology, robust design, and efficient production, SOLUX is able to supply inexpensive lamps with an exceptionally good price-performance ratio.

The solar lamp provides bright light for work, reading, and leisure, lasts 4-5 hours per charge from the solar module and is designed for use in rough environments.

Every day, the lamp is recharged with the solar module: Simply plug in the charger leads, place the solar module into the sun...done!



For hanging, standing upright, lying down... everything is possible.

■ Small and powerful

- Unbreakable lamp, light and easy to handle
- 4-5 hours of bright light daily. After that, decreasing brightness for several hours.
- Three grades of brightness with 100%, 50% and 15% to help extend battery life
- Environmentally friendly NiMh rechargeable battery pack with three type AA batteries
- Super bright, highly efficient LED with 100 lumen/watt
- Red LED charge control light
- Stable 1.5W module, PET coated and unbreakable
- 2 m secure cable with plug

■ SOLUX e.V.

The SOLUX-LED-50 is a product from SOLUX e.V. in Germany. It is developed especially to replace kerosene lanterns in rural areas.

SOLUX e.V. is a non-profit organization aiming at developing, promoting, and introducing solar lamps in southern developing countries.

■ Where to buy ?

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■ Never use kerosene again

Solar lamps replace kerosene lamps in developing countries. Families spend 1,5 to 2,0 USD every week for kerosene. A solar-lantern is repaid in 8 months if you invest your kerosene payments for a solar lantern. And most important: the SOLUX-LED-50 produces as much light as five kerosene lamps combined! No batteries needed!



Solar4Ghana Ltd.. supplies solar lamps, organizes their transport, and gives marketing and financial advice.



■ How to finance ?

- **One complete SOLUX-LED-50 costs 45,- USD including VAT. (Price 2008)** Retail conditions on special request.
- **My kerosene lantern costs me only some USD while your LED-50 costs 45 USD. Why should I pay so much money?**
For a kerosene lantern you need 1.50 USD for kerosene each week while the solar lantern does not produce any costs after it is bought. During eight months you have paid 45 USD for kerosene what is sufficient to buy a solar lantern.
- **What is a micro credit ?**
A micro credit is a small loan which is given to a group of people who have decided to repay this loan in small portions. By this way the investment in solar lanterns is affordable to people with low income
- **Where can I get a micro credit ?**
There are several micro credit organisations in Ghana. Please ask your local representative of the project *One Child One Solarlight*.



Contact our local SOLUX-partner