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Power: 1.2 W LED
Life: Minimum 60,000 Hours
Lux @ 1m ≈ 35 Lux ( At full charge)
Luminous Efficacy: 80-100 lm/W
Solar Panel: 6V, 3 W or 6 W
Alternate Charging: 220 Volts AC charger adapter Free
Battery: Li-ion
Autonomy (backup at full charge): 6 - 8 Hours
Weight: <0.300 Kg ( 300 Grams !)
Size: Base 75x75mm, Height 100 mm
Durability: Virtually Unbreakable

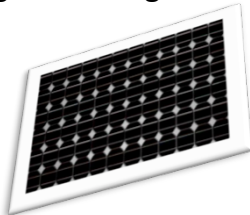
## FACTS ABOUT USE OF KEROSENE

1 Litre kerosene for 4 Hrs of Lighting costs Rs 30 / day, or Rs 900 / month, Rs 11,000 / year

Initial cost of lantern is Rs 450 for iron body & Rs 750 for brass body lamps

Approximately Required mantle of Rs 10 per 3 days, Rs 1200 per year

The kerosene gas lantern glass breaks frequently, replacement cost : Rs 60, Rs 720 per year



A smallest 3 W (20cm x 20 cm)/ 6 W solar panel (20 cm x 40 cm) for solar charging the batteries.

Running cost on direct AC supply charging is Rs 0.40 per day as compared to Re 1 per day for Kerosene lamp

Free Adapter is provided to charge directly from 230V AC supply using Nokia mobile phone charger type alike charger