

sun king. ECO

Greenlight Planet's Sun King™ Eco is designed to serve as a compact, easy to carry lamp that can be used on the go. It redefines affordability and longevity as it is built to survive harsh climates and is virtually indestructible outside or indoors.

The Sun King™ Eco is an ideal home or travel accessory that provides 30 hours of light per day of charge*.



2X
BRIGHTER
THAN KEROSENE



30HRS
OF LIGHT
ON 1 DAY'S CHARGE



5 YEARS
BATTERY LIFE
LiFePo₄ TECHNOLOGY

SUN KING™ ECO TECHNICAL SPECIFICATIONS

LED	Single power LED, >130 lumens per watt, neutral color temperature
BATTERY	3.3 volt, 600mAh LiFePO ₄ battery
SOLAR PANEL	4.7 volt, 500mW thin-film panel with aluminum frame and 5 meter wire
LIGHT BEAM	360-degree ambient wide-angle spread
ENCLOSURE	Polycarbonate and ABS IP54 rated, water-resistant enclosure



LIGHT RUNTIME AFTER ONE SUNNY DAY OF SOLAR CHARGING

LOW POWER MODE	4 LUMENS	30HRS*
NORMAL MODE	10 LUMENS	10HRS*
TURBO MODE	25 LUMENS	04HRS*

*Conditions apply for normal use in optimal scenarios

SMART ELECTRONICS

1. Charge Indicator

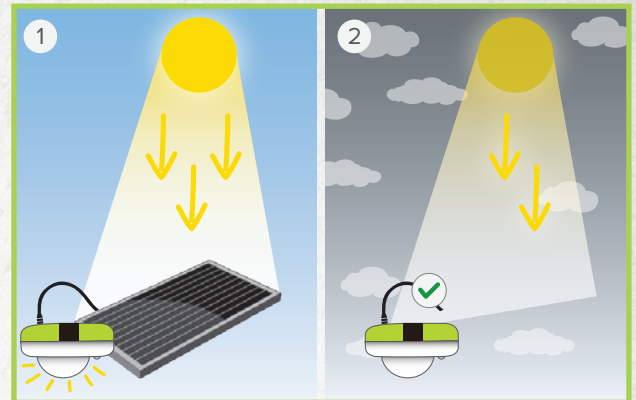
Blinks 1 through 5 times to indicate solar charging speed.
Blinks continuously when fully charged.

2. Cloudy Day Ready

Low power mode provides hours of light even on cloudy days.

3. Intelligent Battery Monitor

Active battery management yields five extra hours of low-power light after battery runs low.



BRIGHT HOME LIGHTING

With its 4-lumen, warm-temperature LED light, Sun King™ Eco yields 30 hours of light* from a single sunny day of solar charging.

It is an ideal light for the entire family: it can be used on a picnic table, placed on a desk for reading or easily carried by hand. It scores on both indoor and outdoor use.





BREAKTHROUGH DURABILITY

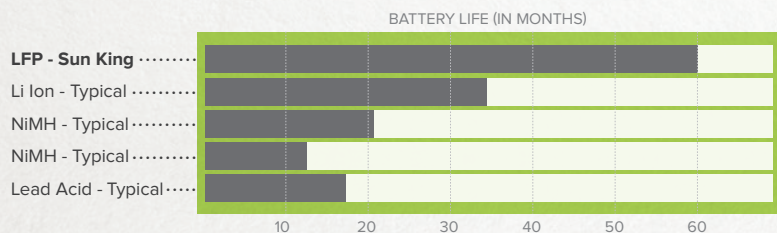
Drop it, stomp it, or splash it. From its water-sealed, nearly unbreakable polycarbonate shell, to its industrial-grade, aluminum-framed solar panel and durable steel stand, Sun King™ Eco is built to last in tough environments. Its longer-lasting, quality-tested components set the gold standard for product lifetime.

Revolutionary Batteries

Unlike lamps using cheaper, short-lifetime lead-acid or Ni-Cad batteries, Sun King™ Eco's LiFePO₄ battery lasts for five years before replacement.

Unbeatable Solar Panel Durability

Unlike other products in its price range, Sun King™ Eco uses a detachable solar panel with a repairable junction box, and a five-meter cable. The 500mW, aluminum-framed, industrial-grade glass protected solar panel is far more durable than alternatives based on polycarbonate or epoxy encapsulation, both of which degrade quickly in harsh environments.



VERSATILE POSITIONING



HANDHELD



FULL 360° TILT



HOOK IT



HANG IT

HAPPY USERS, AROUND THE WORLD

Present in 33 countries across three continents, The Sun King™ family of products addresses immediate needs of adventure lovers around the world. High production quality and attention to durability ensures that Sun King™ customers can enjoy reliable performance for years and years.

Around the world, the Sun King™ family has seen its users grow into happier, healthier and more productive lives.



RUGGED
Built to survive harsh climates



COMPACT
Designed for ease of use during travel



TRAVEL CONVENIENCE
Efficient light source for on the go adventures



LONG LASTING
Provides uninterrupted light for hours



Energy everyone can afford

Samples & inquiries: We need your help to make the world's best solar home lights available to families all over the world.

For evaluation samples & partnership inquiries, please contact our team: sales@greenlightplanet.com or call: +1 888 573 5592