

Kybsun[®]

S O L A I R E

USER GUIDE

Kybsun is an autonomous solar device, combining a high efficiency solar panel, a 32-bit microprocessor, 2 lithium batteries, 10 LED lights generating 500 lumens at 3500 K (3W power), a motion sensor allowing the lamp to start automatically, and switch to change lighting mode.

HOW TO CHANGE THE LIGHTING MODE?

A short push on the switch allows the user to change the lighting mode (one or two quick flash indicate the mode in use [# 1 or # 2] while a long push modulates the LED power)

LIGHTING MODES

1. One flash: motion sensor and pathway light. Kybsun starts automatically at night (125 lumen by default. 25% power). Whenever a movement is detected, light comes up at full power (500 lumen) for 30 seconds
A long push on mode 1 allows you to modulate the light intensity from 0 to 60% (300 lumen)

2. Two flashes. Forced on. Light is on, day or night until the batteries are flat.
A long push on mode 2 allows you to modulate the light intensity from 20% (100 lumen) to 100% (500 lumen)

LIGHT STAYS ON FROM 5 TO 20 HOURS DEPENDING ON THE CHOSEN MODE.

USE

Position your lamp on a sunny spot all day long to optimize the charging time. The charging time fluctuates in winter and during a cloudy weather. The solar panel should be cleaned regularly

SOLAR CHARGE

3 flashes: Battery capacity above 75%

IT IS POSSIBLE TO CHARGE KYBSUN CONVENTIONNALLY THROUGH A USB PORT.

USB CHARGE

While Kybsun is charging trough a USB port/cable, it flashes every 6 seconds to show the charge level.

1. One flash: battery low
2. Two flashes: battery below 75%
3. Three flashes: battery above 75%

MAINTENANCE

If your Kybsun does not work, please leave it for a day under direct sun light or charge it through the USB port. Once Kybsun is fully charged, press the switch a first time to reinitialize the electronics and a second time to get in mode # 1. It is advisable to store your lamp for a long period of time with a fully charged Kybsun and to recharge it at least once a year.

POSITIONING OF THE LAMP

Please keep in mind that the motion sensor (white curved sensor) must be directed towards the passageway to detect motion properly.

THIS LAMP IS TOTALLY WIRELESS

WARRANTY

We offer 2 years warranty against manufacturer's defects. The manufacturer's code printed on the Kybsun must be legible in order to receive a refund or a replacement. Warranty does not cover misuse or deteriorations such as: breakage due to a fall, scratches, total immersion of Kybsun, or purchase outside the warranty window.



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