Technical Datasheet

60W Street Solar LED - ECO SANAN Programmable

Product code:

Reference: JD74530

Technical specifications:

REFERENCE: JD74530
Rated Power : 60W Chip
Colour: 6000K
CRI - Chromatic Rendiment Index: 76
Construction Material: Galvanized Steel - Paint Polyurethane + Aluminum + Crystal
Luminosity-Lm: 1750 Lm
Number & Type of LEDs: SMD 5730
Beam Angle (º): 120º
Certifications: CE - ROHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 40.000
Temperature Range (ºC): -20°C ~ +55°C
Starting Time (s): 0,2s
Other Information: Solar Panel 20W 34cm x 34 cm
Material of the Battery: LiFePO4 - Litio-Ferrofosfato -LPF - Battery 11.5A (4X 2875mA)
Download Time: 16 H.
Control modes: CONTROL + INFRARED
Impact Protection (IK) : IK08
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 3
Range (m): 8 m.
Time-Delay: Max 20H. - 50% 40H.

Product short description:

The **60W ECO Solar LED Luminaire** with programmable control is perfect for **lighting** all types of roads, especially for those that do not reach the electrical grid. This **Solar Streetlight** does not need to be connected to the grid. Automatic switch-on at sunset (lack of light) and switch-off at sunset (presence of light). Automatic ignition for 3-5-8 hours. Medium power; and Total power

Product description:

60W Street Solar LED - ECO SANAN Programmable

If you need to buy a **Luminaire 60W SOLAR LED Streetlamp** with programming to illuminate much of your outdoor garden or the entrance to your home, without having to connect it to the electricity grid, this streetlamp will really come in handy.

Also benefit from the advantages of this solar street lamp of **120º** and 60w of power in chip, since some of its advantages is that thanks to its advanced LED technology you will obtain a great luminous yield.

Savings in maintenance costs.

Ideal to replace the old lampposts.

It has IP65 protection, the product is galvanized and painted in the oven for a long duration.

It does not need an external power supply.

It makes use of clean and renewable energy thanks to the fact that this panel captures the heat produced by the sun during the day, converting it into energy, thus charging its battery, and at night the LED module is turned on using the stored energy.

Its **installation is very easy.**

Once installed, you only have to wait for the sun to charge its batteries and at night will turn on automatically, in order to give you the light you need in the place where you have installed.

Polycrystalline solar panel 20W, high performance with dimensions of 34x34 cm.

It has support for wall and post.

The solar lantern comes with everything you need for installation, screws, brackets, steel plugs with anchor screws.

The arm can be attached directly to the wall or with the included accessory embrace a pole Remote control for control.

The street lamp includes a remote control (batteries included) to control the functions.

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

Programming:

- Automatic switching on at night (lack of light) and switching off at dawn (presence of light).
- Full power off Auto power on for 3, 5 or 8 hours
- Medium power
- Total power

The 60W solar street lamp is equipped with a high quality lithium ion phostat battery with a charge capacity of 11.5A.

Average battery life of 1500 charge cycles. With the solar panel of this 60W solar street lamp the charging time would be about 6 hours at full capacity. The calculations give us an autonomy of 2 nights for rainy days.

Applications of the 60W Street Solar LED - ECO SANAN

- Gardens
- Public parks
- Roads
- Streets
- Squares

At FactorLED we ensure that our products have a QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

Additional images: