

100W SOLAR LED Outdoor Floodlight - AVANT LUMILEDS - 5700K



Product code:

Reference: SFL100W-LML-91094

Technical specifications:

REFERENCE: SFL100W-OSR-91094
Rated Power : 100w Chip LUMILEDS
Nominal Voltage: DC 3.2V - 10000mA
Colour: 5700K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminium+Glass
Number & Type of LEDs: SMD 2835
Beam Angle (°): 90°
Luminous diode LED (Lm/W): 170Lm/W
Dimmable: YES
Certifications: CE - ROHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 25000h
Dimensions (mm): Projector: 192x132x45mm
Temperature Range (°C): -20°C ~ +45°C
Other Information: Panel 15W 5V Polycrystalline: 205x300x17mm
Material of the Battery: LiFePO4 - Litio-Ferrofosfato -LPF - Battery 20A - (20000mA). Charge&Discharge: 1500 Times
Download Time: 13H
Control modes: CONTROL + INFRARED
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 3
Range (m): 5 m.

Product short description:

This **100W Outdoor LED Solar Spotlight** has a solar panel that allows you to recharge its battery. This Solar Spotlight does not need to be connected to the mains, manufactured with high brightness **LUMILEDS** chips.

Its installation and operation is very simple, in such a way that during daylight hours, the panel is powered and charges the integrated battery in the spotlight.

It **includes a programmable control** panel. Start saving now!

Product description:

100W SOLAR LED Outdoor Floodlight AVANT - LUMILEDS

100W Solar LED Floodlight with cold white light **5700K**, no need for electricity, fully autonomous with polycrystalline solar panel with 100cm connection cable, solar panel holder, **solar LED projector, remote control** and hardware for fastening the projector and solar panel.

Lithium battery of high capacity and durability

Easy Operation: You can use the LED projector connected to the solar panel or independently, in the latter case does not operate in automatic mode, and turns off or on from the remote control.

- **Automatic mode:** This mode is only possible with the solar panel permanently connected, this way only turns on the LED projector when it detects a brightness less than 50lux, otherwise it will turn off. In this way, it switches on automatically at night and off automatically during the day.

- **Manual mode:** By pressing the ON/OFF button, the LED projector turns on and by pressing the same button again, the projector turns off. Regardless of the ambient brightness.

Remote control:

- ON/OFF: When the solar panel is connected, press this button to turn on/off. When the solar panel is disconnected, press "OFF" to enter sleep mode. Switch on the solar panel, activated by exposure to the sun. If you wish to return to the operating mode set before shutdown, connect the solar panel and press "ON".
- AUTO mode: When the sun goes down and the light is insufficient, the light will automatically switch on and maintain a brightness of 40% for 0.5 hours. After that, the power will decrease until sunrise and the light will turn off.
- Maximum Brightness: Run at 100% brightness until the battery is low and the light turns off.
- Low Brightness: Run at 20% brightness until sunrise and the light turns off.
- 2H: Run at 100% brightness for 2 hours.
- 4H: Run at 70% brightness for 4 hours.
- 6H: Run at 50% brightness for 6 hours.
- DIM: Back to AUTO mode

It is recommended to install it at a height of 3-4 metres.

Technical Datasheet

Applications of the 100W SOLAR LED Outdoor Floodlight AVANT - LUMILEDS

- Gardens
- Parks
- Squares
- Roundabouts
- Fields
- Roads

Due to its reliability, power and durability, it can be used in all types of outdoor installations. It offers very high quality lighting due to its high Chromatic Performance Index (CRI) +80, even in installations at 3 or 4 metres in height.

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

Additional images:

