

## 200W SOLAR LED Outdoor Floodlight - NEW AVANT - 5700K



### Product code:

Reference: SFL200W-91615

### Technical specifications:

REFERENCE: SFL200W-91615  
Rated Power : 200w Chip  
Nominal Voltage: DC 3.2V - 20000mA  
Colour: 5700K  
CRI - Chromatic Rendiment Index: 70  
Construction Material: Aluminun+Glass  
Luminosity-Lm: 6800  
Number & Type of LEDs: SMD 5050  
Beam Angle (°): 90°  
Luminous diodo LED (Lm/W): 170Lm/W  
Dimmable: YES  
Certifications: CE - ROHS  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 25000  
Dimensions (mm): 233x238x43mm  
Temperature Range (°C): -20°C ~ +45°C  
Other Information: Panel 20w 5V Polycrystalline: 350\*350mm  
Material of the Battery: LiFePO4 - Litio-Ferrofosfato -LPF - Battery 20Ah - (18000mA). Charge&Discharge: 1500 Times  
Download Time: 13H  
Control modes: CONTROL + INFRARED  
Energy Rating (2021-UE-2019/2015): A++  
Warranty Years: 3  
Time-Delay: Automatic: 100% 1<sup>h</sup>.- 80% 2<sup>a</sup> h.- 60% 3<sup>a</sup>h.- 50% 4<sup>a</sup>h- 30% 5<sup>a</sup>-8<sup>a</sup>h.

### Product short description:

This **200W Solar LED Floodlight** AVANT has a **solar panel** that allows you to recharge your integrated battery. This Solar Floodlight does not need to be connected to the mains. Its installation and operation is very simple, so that during the hours of the day, the panel is powered and charges the battery integrated in the focus. It **includes** programmable **control** knob. Start saving now!

### Product description:

200W SOLAR LED Outdoor Floodlight - NEW AVANT - 5700K

**200W Solar LED Floodlight** with cold white light **5700k**, no need for electricity, fully autonomous with polycrystalline solar panel with 80cm 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 button: the LED projector turns on and by pressing the same button again, the projector turns off. Regardless of the ambient brightness.
- OFF button: Activates/deactivates the light sensor mode.
- 3H button: activates the LED projector for a continuous period of 3 hours, and repeats the process in the following days.
- 5H button: activates the LED projector for a continuous period of 5 hours, and repeats the process on the following days.
- 8H button: activates the LED projector for a continuous period of 8 hours, and repeats the process on the following days.
- Maximum brightness button: Increases brightness at 20% intervals until 100% is reached.

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

# Technical Datasheet

## Applications of the 200W SOLAR LED Outdoor Floodlight AVANT

- 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.

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:

