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

Product code:

Reference: SFL200W-LML-91095

Technical specifications:

REFERENCE: SFL200W-LML-91095
Rated Power : 200w Chip OSRAM
Nominal Voltage: DC 3.2V - 20000mA
Colour: 5700K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminiun+Glass
Number & Type of LEDs: SMD 2835
Beam Angle (º): 90°
Luminous diodo LED (Lm/W): 170Lm/W
Dimmable: YES
Certifications: CE - ROHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 25000h
Dimensions (mm): 254x172x45mm
Temperature Range (ºC): -20ºC ~ 45ºC
Other Information: Panel 15W 5V Polycristaline: 390x300mm
Material of the Battery: LiFePO4 - Litio-Ferrofosfato -LPF - Battery 20mAh - (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 **200W 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:

200W SOLAR LED Outdoor Floodlight AVANT IP65 - LUMILEDS

200W Solar LED Floodlight with cold white light **5700K**, no need for electricity, fully autonomous with polycrystalline solar panel with 95cm 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 sleeping mode. Connect the solar panel, activated by exposuring to the sunlight. if want to return to the working 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 be on automatically and maintain 40% brightness working for 0.5 hour. After that, the power decreases until dawn and the light is off.
- **Full Brightness:** 100% brightness working until low battery and the light is off.
- **Low Brightness:** 20% brightness working until dawn and the light is off.
- **2H:** 100% brightness working.
- **4H:** 70% brightness working.
- **6H:** 50% brightness working.
- **DIM.:** Return to AUTO mode.

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

Technical Datasheet

Applications of the **200W** SOLAR LED Outdoor Floodlight AVANT IP65 - 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: