400W Solar LED Floodlight CCT chip 5000Lm with RADAR sensor

Product codes:

Reference: IL400W



Product features:

Power (W): 400
Color temperature CCT: Seleccionable 3000K-4000K-6000K
LED: SMD2835
LED chip brand: Philips LUMILEDS
Dimmable: Control Remoto
Brightness (Lm): 5000
Color rendering index (Ra):: ?75
Colour: Grey
IP: IP65
IK: IK08
Luminous angle: 90º
Measures (mm): Proyector: 335x285x45mm
Measures (mm): Panel solar: 350x450x17mm
Material: Aluminum + PMMA
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2023: A
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Selectable CCT (3000K-4000K-6000K)

Product description:

400W CCT Outdoor Solar LED Floodlight LUMILEDS chip

The outdoor solar LED floodlight of 300W is a powerful and efficient lighting solution, with selectable CCT color temperature between 3000K / 4000K / 6500K and a luminous flux of 5000 lumens. Equipped with an independent 35W monocrystalline solar panel, it ensures fully autonomous operation without the need for a power grid connection.

400W5000 lumens

400W
Power5000 lumens
Luminous flux90º
Beam angle

This LUMILEDS solar LED floodlight is ideal for those seeking versatile and sustainable outdoor lighting. With a brightness of 5000 lumens and selectable color temperature, this floodlight ensures clear lighting adaptable to various needs. Equipped with high-brightness LUMILEDS SMD2835 LED chips, it offers high luminous efficiency.

The solar LED floodlight includes an integrated 30000mAh LiFePO4 battery, providing up to 10 hours of operation. Additionally, it features a remote control that allows adjusting light intensity, programming usage time, and selecting different working modes. The integrated RADAR motion sensor can be deactivated via the remote control, allowing the user to adjust it according to their preferences.

The floodlight and solar panel are connected by a 4-meter cable, facilitating installation and optimizing solar capture, even in areas with limited direct light. Additional cables can be added to extend the length as needed. The floodlight has a 90º light angle for efficient and well-directed lighting.

Technical specifications Power400WLuminous Flux5000 lumensColor TemperatureSelectable 3000K / 4000K / 6500KLED ChipsLUMILEDS SMD2835 high brightnessSolar PanelIndependent monocrystalline 35WBattery30000mAh LiFePO4AutonomyUp to 10 hoursMotion SensorDeactivable RADARRemote ControlIncluded, allows adjusting intensity, usage time, and working modesConnection Cable4 meters, with exvoltage possibilityLight Angle90ºFloodlight Dimensions335x285x45mmSolar Panel Dimensions335x285x45mmInstallationFlexible to maximize solar capture Recommended applications ?Garden lighting: Ideal for highlighting plants, flowers, and trees, creating a magical and welcoming atmosphere.?Facade lighting: Perfect for illuminating the facade of the house, enhancing its aesthetics and security.?Path lighting: Provides clear and safe lighting for garden paths and walkways.?Patio and terrace lighting: Offers pleasant ambient lighting for enjoying evenings outdoors.?Decorative lighting: Allows creating attractive visual effects for events and celebrations in the garden. What is an Outdoor Solar LED Floodlight?

An outdoor solar LED floodlight is a lighting device that uses solar energy to charge its battery and power its LED lights. It consists of a solar panel that captures energy from the sun during the day and converts it into electricity to recharge the internal battery. At dusk, the LED floodlight uses the stored energy to provide efficient and eco-friendly lighting.

Solar floodlights are ideal for outdoor areas where lighting is needed, such as gardens, patios, terraces, and paths. They are easy to install, do not require connection to the power grid, and do not emit carbon emissions, making them a sustainable and economical option.

Frequently asked questions **What colour temperature does it offer?**
Colour temperature: Sélectionnable 3000K / 4000K / 6500K. ?

Certified product
CE?

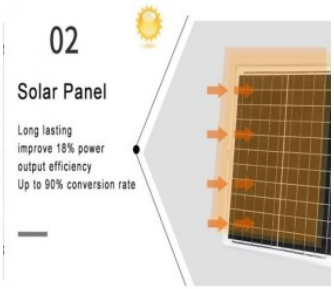
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02
Solar Panel
Long lasting
improve 18% power
output efficiency
Up to 90% conversion rate


LARGE CAPACITY LITHIUM BATTERY
ION
LITHIUM