

Adjustable Solar Led Spotlight - 5W Chip - Motion Sensor - 4000K



Product code:

Reference: 91109

Technical specifications:

REFERENCE: 91109
Rated Power : 5W Chip
Nominal Voltage: 3.2V 1800mAH 1.8W/5.5V
Colour: 4000K
Construction Material: ABS+PC
Luminosity-Lm: 500
Beam Angle (°): 90°
Luminous diodo LED (Lm/W): 150Lm/W
Certifications: CE - ROHS
IP : IP54
Diode Life Expectancy (H): 50.000
Dimensions (mm): 160X130X28mm
Temperature Range (°C): -20°C ~ +55°C
Starting Time (s): 0,2s
Other Information: Solar panel polycrystalline 5V 5W
Material of the Battery: LiFePO4 - Lithium-Ferrophosphate -LFP
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 2
Range (m): 12m
Time-Delay: 2-3 Nights

Product short description:

IP54 Led solar spotlight with **PIR motion sensor** and **orientable**, which means that you can adjust its lighting angle to focus in a specific direction. It is an efficient and economical option for outdoor lighting, as it does not require electrical wiring and includes a 5W polycrystalline solar panel.

It can also be used as a **wall light**, as it allows the light to be directed.

Product description:

Adjustable Solar Led Spotlight - 5W - Motion Sensor - 4000K

This **solar spotlight** with **LED ORIENTABLE** module and motion sensor is solar powered and has a motion sensor to automatically switch on when it detects movement. It is equipped with a LED module that is orientable, allowing you to adjust the angle of illumination according to your specific needs.

The solar panel is located on the top of the spotlight and charges the battery during the day. The battery, in turn, powers the LED module and the motion sensor. When the sensor detects movement, the wall light automatically switches on and emits bright light to illuminate the area.

The LED module is adjustable, allowing the angle of illumination to be adjusted according to specific needs. In addition, this wall light has four different working modes, which can be selected according to the lighting needs of each situation.

The motion sensor detects movement in its range and switches on automatically.

This solar spotlight has 4 working modes.

- **Mode 1:** This mode turns on the solar LED spotlight at full power (**100%**) for 20 seconds after detecting motion. After this time, if no movement is detected, it reduces the power to (**3%**).
- **Mode 2:** This mode turns on the solar LED floodlight at full power(**100%**) for 20 seconds after detecting motion. After this time, if no motion is detected,**it will turn off completely**.
- **Mode 3: Automatic** mode, this mode turns on the solar LED spotlight at full power (**100%**) when darkness is detected, it stays on all night with a constant brightness. It will switch off again when it detects sufficient light. Lighting time is 12 hours after full charge.
- **Mode 4:** Off. This mode simply switches the solar LED spotlight off, which means it emits no light and consumes very little power while it is idle.

This LED spotlight is ideal for outdoor lighting, as it adapts to different lighting situations and needs and uses free, renewable energy from the sun. In addition, its adjustable design allows you to direct the light to the area you want to illuminate, making it a very versatile and practical option.

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Technical Datasheet

Additional images:

