

LED Floodlight 50W AURORA – Lumileds Chip 140Lm/W – PIR Motion Sensor



Product code:

Reference: FLSENS-50W

Technical specifications:

REFERENCE: FLS50W
Rated Power : 50w
Nominal Voltage: AC180-265V
Colour: 4000K
CRI - Chromatic Rendiment Index: 80
Construction Material: Alumininum+Glass
Luminosity-Lm: 6240 Lm
Number & Type of LEDs: SMD 2835 LUMILEDS
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 140 Lm/W
Luminous Efficiency (Lm/W): 120 Lm/W
Certifications: CE, CMIM, RoHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 25.000
Dimensions (mm): 203*187*59mm
Power Factor (PF): 0.9
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Impact Protection (IK) : IK07
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): F
Warranty Years: 3
Range (m): 8 m.
Units per masterbox: 20

Product short description:

LED Floodlight Aurora 50W SMD2835 Lumileds 140Lm/W. Equipped with a **removable PIR motion sensor** via Jack connector and **remote control** for maximum convenience. Its **automatic activation** upon motion detection makes it ideal for enhanced security and energy savings. **Water and dust resistant (IP65)**, it withstands rain and snow without issues. **The best choice for powerful, versatile, and durable lighting!**

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LED Floodlight 50W AURORA – Lumileds Chip 140Lm/W – PIR Motion Sensor

The **Aurora LED Floodlight** is an innovative and energy-efficient lighting solution, designed to deliver **maximum brightness, advanced security, and great versatility** for both indoor and outdoor spaces. Equipped with a **Lumileds SMD2835 LED chip** and an efficiency of **140Lm/W**, this floodlight guarantees **bright, uniform, and energy-saving lighting**.

Additionally, it includes a **removable PIR motion sensor**, which can be easily connected or detached via a **Jack connector**, allowing you to activate or deactivate motion detection according to your needs. This system, combined with a **remote control**, provides **maximum convenience and control**, allowing you to adjust the light without physical contact. **Made of high-quality aluminum with corrosion-resistant treatment**, ensuring **long lifespan and weather resistance**. The lens is made of **tempered glass**, offering **optimal light transmission and protection against impacts and harsh weather conditions**.

Removable PIR Motion Sensor

One of the standout features of this LED floodlight is its **PIR motion sensor**, which **turns on automatically** when motion is detected. The sensor is **removable and connected via a Jack connector**, making it easy to install or remove as needed. This system ensures that the floodlight **only lights up when necessary**, contributing to **energy savings** and enhanced **security**.

Remote Control for Easy Operation

The included **remote control** makes it easy to operate the floodlight without physical contact. With it, you can:

- ✓ Turn the light on and off remotely.
- ✓ Adjust the operating modes.
- ✓ Customize the motion sensor's sensitivity to suit your needs.

Recommended Applications

- ✓ Security lighting for entrances, patios, garages, and residential areas.
- ✓ Commercial areas such as storefronts, warehouses, and shops.

Technical Datasheet

- ✓ Gardens and outdoor spaces, providing enhanced visibility and security.
- ✓ Industrial facilities and warehouses, improving lighting in loading and unloading areas.
- ✓ Parking areas, ensuring optimal lighting and increased safety.

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Additional images:

