

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



Product code:

Reference: FLS50W

Technical specifications:

REFERENCE: FLS50W
Rated Power : 50w
Nominal Voltage: AC180-265V
Colour: 4000K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+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!**

Product description:

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.

In FactorLED we ensure that our products have QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

Additional images:

