

## 50W LED Outdoor Floodlight IP65 - Amber Light 2200K 4500Lm

### Product codes:

Reference: PL50WAW



### Product features:

Power (W): 50  
Power source (V): 100-240V  
Color temperature CCT: 2200K  
LED: SMD2835  
Brightness (Lm): 4500  
CRI: +70  
Colour: Black  
IP: IP65  
IK: IK10  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Measures (mm): 200x240x57mm  
Material: Aluminum + glass  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: F  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 5 años

### Product attributes:

Color temperature CCT (°K): Amber 2200K

### Product description:

50W LED Floodlight for Outdoor Use - Amber Light 2200K 4500Lm Warm, Ambient Lighting for Natural Spaces

The **50W LED floodlight** is specially designed for **natural environments and conservation spaces**, featuring a **warm amber light of 2200K** that helps minimize light pollution and respects wildlife. With a luminous flux of **4500 lumens** and high-quality construction, this floodlight is ideal for illuminating areas where it is essential to reduce environmental impact, such as parks, reserves, and rural zones.

Technical Features and Durable Materials

Made with a durable **black aluminum housing** and a **tempered glass diffuser**, this floodlight incorporates a **high-brightness SMD2835 LED chip** that guarantees excellent energy efficiency and longevity. Its adjustable bracket allows **flexible mounting** on walls, arms, floors, or ceilings, making it a versatile and secure option for outdoor applications.

Technical Specifications for the 50W Amber LED Floodlight

- **Power:** 50W
- **Luminous Flux:** 4500 lumens

- **Color Temperature:** Warm Amber 2200K
- **Material:** Aluminum and tempered glass
- **Dimensions:** 200x240x57mm
- **Mounting:** Adjustable bracket for wall, arm, floor, or ceiling installation

#### Benefits of Amber Light for the Ecosystem and Light Pollution Reduction

The **warm amber light of 2200K** emitted by this floodlight is ideal for **lighting projects aimed at minimizing light pollution** and protecting the natural environment. This type of light reduces impact on wildlife, as it is less intrusive for birds, insects, and other nocturnal animals, complying with lighting regulations for conservation areas and protected zones.

#### Recommended Uses and Applications

Thanks to its amber light and robust design, the **50W LED floodlight** is perfect for illuminating outdoor environments that require low environmental impact:

- **Parks and nature reserves:** Lights up natural areas while respecting wildlife.
- **Ecosystem conservation zones:** Ideal for spaces needing soft, ambient lighting.
- **Rural environments:** Appropriate lighting that meets low light pollution standards.
- **Gardens and residential areas:** Adds a warm, welcoming atmosphere without disturbing the natural surroundings.

With its **warm, eco-friendly amber light**, the 50W LED floodlight is the perfect choice for outdoor lighting projects that aim for a **balance between efficiency and environmental sustainability**.

#### Product gallery:

