

150W LED Outdoor Floodlight IP65 - Amber Light 2200K 13500Lm

Product codes:

Reference: PL150WAW



Product features:

Power (W): 150
Power source (V): 100-240V
Color temperature CCT: 2200K
LED: SMD2835
Brightness (Lm): 13500
CRI: +70
Colour: Black
IP: IP65
IK: IK10
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Measures (mm): 311x345x81mm
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:

150W LED Floodlight for Outdoor Use - Amber Light 2200K 13500Lm Warm, Ambient Lighting for Natural Spaces

The **150W 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 **13500 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 150W Amber LED Floodlight

- **Power:** 150W
- **Luminous Flux:** 13500 lumens

- **Color Temperature:** Warm Amber 2200K
- **Material:** Aluminum and tempered glass
- **Dimensions:** 311x345x81mm
- **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 **150W 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 150W LED floodlight is the perfect choice for outdoor lighting projects that aim for a **balance between efficiency and environmental sustainability**.

Product gallery:

