

50W LED Floodlight OSRAM Chip 5000Lm IP65

Product codes:

Reference: FLACT50W



Product features:

Power (W): 50
Power source (V): 220-240V
Color temperature CCT: 4000K
Color temperature CCT: 5700K
LED: SMD2835
LED chip brand: OSRAM
Luminous efficacy (Lm/W): 100
Brightness (Lm): 5000
CRI: +80
Colour: Black
IP: IP65
IK: IK07
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Power factor: 0.98
Measures (mm): 188x170x32mm
Material: Aluminum + glass
Operating temperature: -20°C ~ +40°C
Energy efficiency 2023: E
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 5700K

Product description:

50W LED Floodlight with OSRAM SMD2835 Chip - 5000Lm Powerful and Durable LED Lighting for Outdoor Use

The **50W LED Floodlight** is a high-performance lighting fixture designed to provide powerful, efficient, and long-lasting illumination in outdoor environments. Equipped with an **OSRAM SMD2835 LED chip** with an efficiency of **100Lm/W**, it delivers a luminous flux of **5000 lumens**, ensuring uniform and shadow-free lighting.

Maximum Protection and Durability

This **LED floodlight** is built with **high-quality black aluminum** and a **translucent glass diffuser** that minimizes glare, providing a softer and more uniform light. Additionally, it features an **anti-condensation valve** to prevent internal moisture buildup, ensuring optimal performance in all weather conditions.

Technical Specifications

- **Power:** 50W
- **LED Chip:** OSRAM SMD2835
- **Efficiency:** 100Lm/W

- **Luminous Flux:** 5000 lumens
- **Color Temperature:** Neutral White 4000K / Cool White 5700K
- **Light Optics:** 120°
- **Material:** Aluminum + Translucent Glass
- **Protection:** IP65 (water and dust resistant) / IK07 (impact resistance)
- **Surge Protection:** 2kV
- **Dimensions:** 188x170x32mm
- **Warranty:** 3 years

Product Advantages

- **High Power and Low Consumption:** 50W power with a luminous efficiency of 100Lm/W.
- **Resistant to Outdoor Conditions:** IP65 rating makes it ideal for exposed areas.
- **Wide Beam Optics:** 120° beam angle for uniform light distribution.
- **Compact and Functional Design:** Sturdy aluminum housing and translucent glass diffuser to reduce glare.
- **Extra Protection:** Includes anti-condensation valve and 2kV surge protector.

Applications and Uses

The **50W LED Floodlight** is perfect for various outdoor lighting applications:

- **Gardens and Terraces:** Decorative and functional lighting for outdoor spaces.
- **Facades and Buildings:** Highlights architectural structures with powerful and uniform lighting.
- **Parking Lots and Entrances:** Provides safety in access and parking areas.
- **Commercial and Industrial Areas:** Effective lighting for shopfronts and warehouses.
- **Sports and Recreational Areas:** Ideal for perimeter lighting in sports and recreational facilities.

Package Contents

- 1 x 50W LED Floodlight with OSRAM Chip
- Installation Manual

Note: It is recommended to mount it on suitable surfaces and follow electrical safety regulations during installation.

Product gallery:

