

NEW PRO 100W LED Floodlight OSRAM Chip IP65 13000Lm

Product codes:

Reference: FLOSR100W



Product features:

Power (W): 100

Power source (V): 220-240V Color temperature CCT: 3000K Color temperature CCT: 4000K Color temperature CCT: 6000K

LED: SMD2835

LED chip brand: OSRAM Luminous efficacy (Lm/W): 130 Brightness (Lm): 13000

CRI: +80 Colour: Grey IP: IP65

Luminous angle: 110° Frequency (Hz): 50-60Hz Power factor: 0.95

Measures (mm): 212x267x44mm Material: Aluminum + glass

Driver: Flicker-Free integrated driver Operating temperature: -20°C ~ +55°C

Energy efficiency 2021: A+ Energy efficiency 2023: E Lifespan: 35.000h Certification: CE - RoHS Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K

Product description:

NEW PRO 100W Outdoor LED Floodlight OSRAM Chip The **100W NEW PRO LED Floodlight**, with 13,000 lumens, is a powerful and efficient solution for outdoor lighting. With a gray aluminum housing and a frosted glass diffuser to prevent glare, this floodlight provides high-quality illumination with a **luminous angle of 110°**.

It includes an **OSRAM SMD 2835 LED chip** with high brightness and a performance of **130Lm/W**, ensuring excellent luminous efficiency. Its compact design with dimensions of 212x267x44mm and an adjustable bracket up to 360° allow for easy mounting on the ground, wall, or ceiling.

It comes with a 15cm connection cable for direct connection to the 220-240V electrical network. Additionally, it features a **2kV surge protector**, a power factor > 0.95, and an integrated LED driver without flicker. With an **IP65 rating** and a **CRI>80**, it is available in warm white 3000K, neutral white 4000K, and cool white 6500K, with a 5-year warranty.

Technical Specifications

• Power: 100W

Luminous Flux: 13,000 lm
Luminous Angle: 110°



LED Chip: OSRAM SMD 2835Performance: 130Lm/WDimensions: 212x267x44mm

Voltage: 220-240VSurge Protector: 2kVPower Factor: > 0.95

Integrated LED Driver without flicker

IP Rating: IP65CRI: >80

• Color Temperature: 3000K (warm white), 4000K (neutral white), 6500K (cool white)

• Warranty: 5 years

Installation Recommendations

It is recommended to install the **100W NEW PRO LED Floodlight** outdoors, such as paddle tennis courts, tennis courts, or similar sports areas, for efficient and high-quality lighting.

Specially Developed for Paddle Tennis Courts:

The **100W NEW PRO LED Floodlight** is specially designed for lighting paddle tennis and tennis courts, providing uniform and high-quality lighting for these sports environments.

Recommended Uses and Applications

This floodlight is ideal for:

- · Lighting paddle tennis and tennis courts.
- · Outdoor sports area lighting.
- · Illuminating facades and outdoor spaces.
- Lighting large areas such as parks and gardens.

Product gallery:











