

NEW PRO 100W LED Floodlight OSRAM Chip IP65 13000Lm

Product codes:

Reference: FLOS100W



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): Cool white 6000K, Natural white 4000K, 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 2835
- Performance: 130Lm/W
- Dimensions: 212x267x44mm
- Voltage: 220-240V
- Surge Protector: 2kV
- Power Factor: > 0.95
- Integrated LED Driver without flicker
- IP Rating: IP65
- CRI: >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:

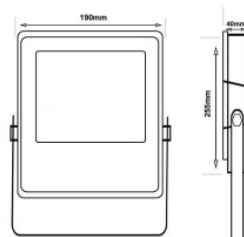
The **100W NEW PRO LED Floodlight** is specially designed for lighting paddle tennis and tennis courts, providing uniform and high-quality lighting for these sports environments.

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:



www.osram-os.com

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DURIS® E 2835

The DURIS® E 2835 combines good efficacy and a wide beam angle into a compact format (2.8 mm x 3.5 mm). This is key to homogeneous illumination applications where the DURIS® E 2835 never fails to impress with its performance on system level.



OSRAM
LEDs
Included

MAXIMUM PROTECTION- IP65



OSRAM
LEDs
Included



High quality ALUMINIUM housing
with epoxy paint for a long service life.