

100W Dimmable OSRAM Chip 12000Lm IP65 LED Floodlight

Product codes:

Reference: NP100W



Product features:

Power (W): 100
Power source (V): 175-260V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 6000K
LED: SMD2835
LED chip brand: OSRAM
Dimmable: Sí, TRIAC
Brightness (Lm): 12000
CRI: +80
Colour: Black
IP: IP65
IK: IK06
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Power factor: 0.9
Measures (mm): 198x33x234mm
Material: Aluminum + glass
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Cool white 6000K

Product description:

100W LED Floodlight Dimmable with OSRAM Chip 12000Lm IP65

The **100W SMD LED Floodlight with OSRAM chip** is a powerful and versatile lighting solution designed for both outdoor and indoor applications that require bright and efficient lighting. Equipped with a high-quality OSRAM chip, this floodlight offers exceptional performance and a long lifespan, providing reliable and durable illumination.

The **100W LED floodlight** is built with a black aluminum housing and a clear glass diffuser, offering a high brightness of **12000 lumens** with low power consumption and compact dimensions.

Light intensity adjustable via TRIAC, from 20% to 100%. Includes an adjustable bracket for wall, ceiling, or ground mounting.

Main Features:

- Power: 100W, providing powerful and efficient lighting.
- Lumens: 12000 lumens, offering intense and uniform brightness.
- Dimmable: Light intensity adjustable via TRIAC, from 20% to 100%

- **SMD LED Technology:** Equipped with high-quality OSRAM chips that ensure optimal performance and accurate color reproduction.
- **Durable Design:** Made with IK06 resistant materials and high quality to ensure long lifespan and resistance to adverse environmental conditions.
- **Light Angle:** Wide angle of 120° allowing uniform light distribution.
- **Waterproof:** IP65 rating makes it water-resistant and suitable for outdoor use.
- **Energy Saving:** Up to 80% energy savings compared to traditional floodlights.
- **Easy Installation:** Comes with an adjustable bracket for easy installation on different surfaces.
- **Wide Range of Applications:** Ideal for garden lighting, facades, patios, commercial spaces, warehouses, and more.

Technical Specifications:

- Power: 100W
- Lumens: 12000 lm
- Input Voltage: 180-265V AC
- Color Temperature: Available in various color temperature options (warm white, natural white, and cool white).
- Lifespan: Up to 50,000 hours
- Material: Durable aluminum housing and tempered glass
- Dimensions: 198x33x234mm
- Power Factor: >0.9
- Certifications: CE, RoHS

Important Notes:

It is recommended not to submerge the floodlight in water. Before installation, make sure to disconnect the power supply. Refer to the provided instructions for detailed information on the safe installation and use of the product.

With the 100W SMD LED Floodlight with OSRAM chip, you will get powerful and efficient lighting for any application, whether outdoor or indoor, ensuring a well-lit and safe environment at all times.

Product gallery:

