

# 100W MAGNUM DOB LED Floodlight OSRAM chip 14000Lm

## Product codes:

Reference: 4845MG100W



## Product features:

Power (W): 100  
Power source (V): 175-260V  
Color temperature CCT: 4000K  
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LED: SMD3030  
LED chip brand: OSRAM  
Luminous efficacy (Lm/W): 140  
Brightness (Lm): 14000  
CRI: +84  
Colour: Grey  
IP: IP65  
IK: IK10  
Luminous angle: 60°  
Luminous angle: 90°  
Frequency (Hz): 50-60Hz  
Power factor: 0.91  
Measures (mm): 305x155x80mm  
Material: Aluminum + PMMA  
Driver: DOB  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: E  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 5 años

## Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 5000K  
Óptica: 60°, 90°

## Product description:

100W MAGNUM DOB LED Floodlight OSRAM Chip - 14000Lm

The **100W MAGNUM DOB LED Floodlight** is a powerful and efficient lighting solution, designed to effectively illuminate any type of space, both indoors and outdoors. Equipped with a **triple-core OSRAM 3030-3D chip**, this floodlight stands out for its high **luminous flux of 14000 lumens**, providing the efficiency and reliability demanded by today's professional lighting market.

High-Quality Lighting for Medium Distances

The **DOB (Driver On Board) MAGNUM model** is designed to provide optimal lighting at medium distances, with light beam options of **60° or 90°**. This allows it to adapt to various lighting needs, creating perfect environments in both commercial and residential spaces.

Lightweight and Durable Construction

Made 100% from **aluminum**, for both the housing and handles, the **MAGNUM LED floodlight** is extremely lightweight,

making it easy to **transport and install** at great heights. Additionally, its **anticorrosive coating** ensures **long-lasting durability**, protecting the floodlight from rust even in harsh environments.

#### High Energy Efficiency

Thanks to its advanced **LED technology**, the **MAGNUM DOB LED Floodlight** allows for up to **80% energy savings** compared to traditional lighting systems. This makes it an ideal choice for lighting projects focused on efficiency and sustainability.

#### Technical Specifications of the 100W MAGNUM DOB LED Floodlight OSRAM Chip

- **Power:** 100W
- **Luminous Flux:** 14000 lumens
- **LED Chip:** Triple-core OSRAM 3030-3D
- **Beam Angle:** 60° or 90°
- **Material:** Aluminum (housing and handles)
- **Coating:** Anticorrosive
- **Energy Efficiency:** Up to 80% energy savings
- **Warranty:** 5 years
- **Dimensions:** 305x155x80mm

#### Applications of the 100W MAGNUM DOB LED Floodlight OSRAM Chip

- Gardens
- Parks
- Squares
- Roundabouts
- Museums
- Pathways
- Galleries
- Event spaces

The **100W MAGNUM DOB LED Floodlight** is the perfect solution for illuminating with quality, efficiency, and durability in a wide variety of environments and applications.

#### Product gallery:

