

100W LED Floodlight DOB MAGNUM OSRAM SMD3030-3D 180Lm/W 90° Chip



Product code:

Reference: 4845MG100W90DOB

Technical specifications:

REFERENCE: 4845MG100W90DOB
Rated Power : 100w
Nominal Voltage: 175-265V
Colour: 4000K -5000K
CRI - Chromatic Rendiment Index: 84
Construction Material: Aluminium +PMMA
Luminosity-Lm: 14000
Number & Type of LEDs: 72 Diodes SMD 3030 3D (3 Corel) OSRAM Chip OS-CORE Sapphire ODB2235S.A
Beam Angle (°): 90°
Luminous diodo LED (Lm/W): 180 Lm/W
Luminous Efficiency (Lm/W): 140Lm/W
Certifications: CE - ROHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 50.000
Dimensions (mm): 305x155x80mm
Power Factor (PF): 0,91
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: THIS PRODUCT IS DELIVERED DISASSEMBLED
Impact Protection (IK) : IK10
Driver included: DOB GXTRONIC ELECTRONIC
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 5

Product short description:

The **100W DOB MAGNUM LED Floodlight** is a mixture of great power with a compact design in **100% ALUMINIUM 6063** oven-painted to avoid salt oxidation, and great **LIGHTNESS** to avoid placing large posts. **90° ANGLE**. The product is supplied pre-assembled. It has an LED Diode with OSRAM **3030 Chip**.

TO FACILITATE THE INSTALLATION, IT IS NECESSARY TO PURCHASE THE CONNECTING CABLE: >> BUY

ASSEMBLY

Product description:

LED Floodlight 100W OSRAM CHIP - DOB - MAGNUM AIR Aluminium 90° SMD 3030-3D

The specifications of this type of **100W** projector make it a focus capable of effectively illuminating any type of space.

The model **DOB (Driver On Board) MAGNUM AIR** stands out for its type of **chip OSRAM 3030-3D** that reaches a high flow of color of a high power, provides the efficiency and the reliability that demands any type of market of illumination of interior or exterior.

It is designed to obtain a great illumination creating perfect atmospheres specially to illuminate to average distances graias to its angle of 90°, with this one a high efficiency is obtained with its **diode of triple nucleus**.

Its manufacture has been elaborated with **100% Aluminium**, both in its casing and in its handles, making it a **very light** product to facilitate its transport and installation at great height. In addition its painting is anticorrosive, reason why it has a great duration and reduces all type of oxidation.

Technical Datasheet

With all its LED technology and the latest market developments achieves savings of up to 80% in energy consumption.

Applications of the LED Floodlight 100W DOB MAGNUM OSRAM SMD3030-3D Chip

- Gardens
- Parks
- Squares
- Roundabouts
- Museums
- Roads
- Galleries
- Spaces for events ...

This projector is **guaranteed for 5 years**.

Enjoy the latest qualities and the best component of the brand Lumileds. In FactorLED we assure that our products have **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION**, **IMPORT** or **WHOLESALE**, including the technical sheet of each LED product.

Additional images:

