

## 100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W 136°x78°



### Product code:

Reference: MAGNUM100W136

### Technical specifications:

REFERENCE: 4817MG100W136  
Rated Power : 50w  
Nominal Voltage: 85-265V  
Colour: 4000K -5000K  
CRI - Chromatic Rendiment Index: 70  
Construction Material: Aluminium +PMMA  
Luminosity-Lm: 15000 Lm  
Number & Type of LEDs: SMD 3030- (4Cores) BRIDGELUX CHIP 2240DS-C30  
Beam Angle (°): 136°x78°  
Luminous diodo LED (Lm/W): 180Lm/w  
Luminous Efficiency (Lm/W): 153 Lm/W  
Certifications: CE - ROHS  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 50.000  
Dimensions (mm): 305x155x80mm  
Power Factor (PF): 0.99  
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: PHILIPS XITANIUM 5 YEARS  
Energy Rating (2021-UE-2019/2015): A++  
Warranty Years: 5

### Product short description:

The **LED Floodlight 100w MAGNUM AIR** is a mixture of a great power with **great lightness** to be manufactured 100% in **aluminium 6063** (including the support), is painted in the oven to avoid saline oxidation, and very compact to avoid large clamping posts. Highlights its angle of **136°x78°**, designed to light up wide.

### INSTRUCTIONS

### Product description:

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The specifications of this type of **100w LED Spotlight** make it a focus capable of effectively illuminating any type of space, the new model **MAGNUM AIR** stands out for its type of Bridgelux Chip chip that reaches a high color flux of high power, provides the efficiency and reliability required by any type of indoor or outdoor lighting market

It is designed to obtain a great illumination creating perfect environments especially short distances and big spaces, thanks to its angle of **136° x 78°**, with this one obtains an efficiency of the diode of 180Lm/w and a luminous yield of **150Lm/w**, covering all the necessities of the final user.

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. In addition, its paint is **anticorrosive**, so it has a great duration and reduces all types of oxidation. With all its LED technology and the latest market developments achieves **savings** of up to 80% in **energy** consumption.

Applications of the 100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W 136°x78°

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

This projector has a **warranty of 5 years**

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.

# Technical Datasheet

## Additional images:

