

## 100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W 60°



### Product code:

Reference: MAGNUM100W60

### Technical specifications:

REFERENCE: 4815MG50W60  
Rated Power : 50w  
Nominal Voltage: 85V-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 (°): 60°  
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 Spotlight 100W MAGNUM AIR** is a mixture of high power with a compact design in 100% ALUMINIUM 6063 oven painted to prevent salt oxidation, and great **LIGHTNESS** to avoid placing large posts. It has a **60° ANGLE**, designed to illuminate long distances. The product is supplied pre-assembled.

### INSTRUCTIONS

### Product description:

100W LED Projector MAGNUM AIR - Chip Bridgelux 180Lm/W 60°.

The specifications of this type of 100w spotlight make it capable of effectively illuminating any type of space, the new MAGNUM AIR model stands out for its Bridgelux chip type Chip that achieves a high colour flux of a high power, provides the efficiency and reliability that any type of indoor or outdoor lighting market demands.

It is designed to obtain a great illumination creating perfect environments especially for lighting at medium distances thanks to its 60° angle, with a diode efficiency of 180Lm/w and a light output of 180Lm/w, covering all the needs of the end user.

It is made of 100% Aluminium, both in its casing and its handles, making it a very light product for easy transport and installation. In addition, its paint is anti-corrosive, so it has a great duration and reduces all types of oxidation. With all its LED technology and the latest market innovations, it achieves a saving of up to 80% in energy consumption.

Applications of the LED Projector 100W MAGNUM AIR - Bridgelux Chip 180Lm/W 60°.

Gardens

Parks

Squares

Roundabouts

Museums

Paths

# Technical Datasheet

Galleries

Event spaces

This projector is guaranteed for 5 years.

## Additional images:

