100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W 25^o



Product code:

Reference: MAGNUM100W25

Technical specifications:

REFERENCE: 4818MG50W60 Rated Power : 50w Nominal Voltage: 175-265V 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 (^o): 25^o Luminous diodo LED (Lm/W): 186Lm/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 ($^{\circ}$ 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 25 °, designed to illuminate long distances.

INSTRUCTIONS

Product description:

100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W $25^{\rm o}$

The specifications of this type of **100w LED Floodlight make it a focus capable of effectively illuminating any type of space, the new model MAGNUM AIR** stands out for its type of Chip Bridgelux 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 specially to illuminate to great distances thanks to its **angle of 25**°, with this one is obtained 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 achieve**savings** of up to 80% in **energy** consumption.

Applications of 100W LED Floodlight MAGNUM AIR - Bridgelux Chip 180Lm/W 25º

- Gardens
- Parks
- SquaresRoundabouts
- Museums
- Roads
- Galleries

Spaces for events

This projector has a warranty of 5 years

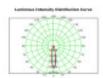
In FactorLED we assure that our products have QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical sheet of each LED product.

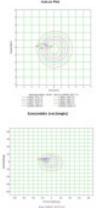
Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

Additional images:

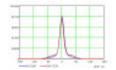


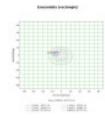




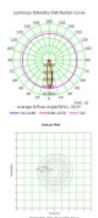












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