

100W MAGNUM AIR LED Floodlight Philips XITANIUM driver 15000Lm

Product codes:

Reference: MAGNUM100W

Product features:

Power (W): 100
Power source (V): 85-265V
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD3030
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 150
Brightness (Lm): 15000
CRI: +70
Colour: Grey
IP: IP65
IK: IK10
Luminous angle: 60°
Luminous angle: 25°
Luminous angle: Asymmetrical 136x78°
Frequency (Hz): 50-60Hz
Power factor: 0.94
Measures (mm): 305x155x80mm
Material: Aluminum + PMMA
Driver: Philips XITANIUM
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: C
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años



Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 5000K
Óptica: 60°, 136°x78°, 25°

Product description:

100W MAGNUM AIR LED Floodlight PHILIPS XITANIUM - 15000Lm

The **100W MAGNUM AIR LED Floodlight** is a robust and efficient lighting solution, offering high power with great lightness, thanks to its 100% aluminum construction. Oven-lacquered to prevent saline oxidation, this floodlight is extremely compact, reducing the need for large support poles. Equipped with a **PHILIPS XITANIUM Driver**, it guarantees exceptional performance and durability.

Specialized Optics for Long-Distance Lighting

The **100W MAGNUM AIR LED Floodlight** is available with different optics options, each designed to maximize effectiveness in various applications:

- **60° Focused Optic:** Ideal for illuminating specific areas with precision, such as work zones or sports events where concentrated and powerful lighting is required.
- **25° Focused Optic:** Perfect for long-distance lighting, such as in sports tracks or industrial spaces, ensuring intense and focused light.

- **Asymmetrical 136x78° Optic:** Designed to cover large areas with uniform lighting, such as parking lots, stadiums, or airports, where broad and homogeneous illumination is needed.

Equipped with a **BRIDGELUX 3030-4D SMD LED Diode**, this floodlight offers exceptional luminous efficiency of **180Lm/W**, providing a luminous flux of **15,000 lumens**, ideal for illuminating large outdoor spaces.

Adjustable and Versatile for Multiple Applications

Thanks to its **tilting base support**, the **100W MAGNUM AIR LED Floodlight** is adjustable, allowing you to precisely direct the light to the desired area. This feature, combined with its high power and specialized optics options, makes it the perfect choice for lighting:

- **Stadiums:** Provides powerful and uniform lighting across the entire playing field.
- **Tracks:** Ideal for illuminating sports or training areas, ensuring long-distance visibility.
- **Airports:** Provides clear and precise lighting on runways and maneuvering areas.
- **Warehouses:** Ensures efficient lighting in large storage spaces.
- **Parking Lots:** Covers large parking areas with uniform and safe lighting.
- **Large Outdoor Areas:** Perfect for illuminating any large outdoor space where powerful, directed light is required.

Technical Specifications of the 100W MAGNUM AIR LED Floodlight

- **Power:** 100W
- **Luminous Flux:** 15,000 lumens
- **Luminous Efficiency:** 180Lm/W
- **Dimensions:** 305x155x80mm
- **Material:** Oven-lacquered aluminum
- **Available Optics:** 60°, 25°, Asymmetrical 136x78°
- **LED:** SMD BRIDGELUX 3030-4D
- **Driver:** PHILIPS XITANIUM
- **Warranty:** 5 years

The **LED floodlight** is supplied disassembled to facilitate transport and installation. Take advantage of the versatility and power of the **100W MAGNUM AIR LED Floodlight** for your outdoor lighting projects in large spaces.

Product gallery:

