

50W MAGNUM AIR LED Floodlight Bridgelux chip 7500Lm

Product codes:

Reference: MAGNUM50W



Product features:

Power (W): 50
 Power source (V): 85-265V
 Color temperature CCT: 4000K
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 LED: SMD3030
 LED chip brand: BRIDGELUX
 Luminous efficacy (Lm/W): 150
 Brightness (Lm): 7500
 CRI: +70
 Colour: Grey
 IP: IP65
 IK: IK10
 Luminous angle: 60°
 Luminous angle: 136x78°
 Luminous angle: 25°
 Frequency (Hz): 50-60Hz
 Power factor: 0.94
 Measures (mm): 305x75x80mm
 Material: Aluminum + PMMA
 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:

LED Floodlight 50W MAGNUM AIR Bridgelux chip - 7500Lm

The **50W MAGNUM AIR LED Floodlight** is a robust and efficient lighting solution, offering great power with lightweight design, thanks to its 100% aluminum construction. Oven-lacquered to prevent saline oxidation, this floodlight is extremely compact, reducing the need for large support poles.

Specialized Optics for Long-Distance Lighting

The **50W MAGNUM AIR LED Floodlight** is available with different optics options, each designed to maximize its effectiveness in various applications:

- **Focused Optic 60°:** Ideal for illuminating specific areas with precision, such as work zones or sporting events where concentrated and powerful lighting is needed.
- **Focused Optic 25°:** Perfect for long-distance illumination, such as sports tracks or industrial spaces, ensuring intense and focused light.
- **Asymmetric Optic 136x78°:** Designed to cover large areas with uniform lighting, such as parking lots, stadiums,

or airports, where broad and homogeneous illumination is required.

Equipped with a **BRIDGELUX SMD 3030-3D LED diode**, this floodlight offers exceptional luminous performance of **180Lm/W**, providing a luminous flux of **7,500 lumens**, ideal for illuminating large outdoor spaces.

Adjustable and Versatile for Multiple Applications

Thanks to its **tilting base support**, the **50W MAGNUM AIR LED Floodlight** is adjustable, allowing the light to be directed precisely to the desired area. This feature, along with its high power and specialized optic options, makes it the perfect choice for lighting:

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

Technical Specifications of the 50W MAGNUM AIR LED Floodlight

- **Power:** 50W
- **Luminous Flux:** 7,500 lumens
- **Luminous Efficiency:** 180Lm/W
- **Dimensions:** 305x75x80mm
- **Material:** Oven-lacquered aluminum
- **Available Optics:** 60°, 25°, Asymmetric 136x78°
- **LED:** BRIDGELUX SMD 3030-3D
- **Warranty:** 5 years

The **LED Floodlight** is supplied disassembled for easy transport and installation. Take advantage of the versatility and power of the **50W MAGNUM AIR LED Floodlight** for your outdoor lighting projects in large spaces.

Product gallery:



