

# 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 Color temperature CCT: 5000K

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:**





















