50W Outdoor LED Floodlight PIR Motion Sensor 5500Lm

Product codes:

Reference: FLS50W



Product features:

Power (W): 50
Power source (V): 100-240V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 6500K
LED: SMD2835
Luminous efficacy (Lm/W): 110
Brightness (Lm): 5500
Color rendering index (Ra):: ?70
Colour: Black
IP: IP65
IK: IK10
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Power factor ?: 0.95
Measures (mm): 240x200x57mm
Material: Aluminum + glass
Operating temperature: -20ºC ~ +40ºC
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (ºK): Warm white 3000K, Cool white 6500K

Product description:

50W Outdoor LED Floodlight with PIR Motion Sensor - 5500 Lumens

Outdoor Lighting with Motion Detection and Dusk Sensor

50W5500 lumens

50W
Power5500 lumens
Luminous flux

The 50W Outdoor LED Floodlight with PIR Motion Sensor is a high-performance luminaire designed to provide security and efficiency in any outdoor environment. Made of black aluminum and glass , this floodlight offers excellent durability and resistance, thanks to its IP65 protection rating against water and dust, and its IK10 resistance rating , making it highly

resistant to impacts.

Technical specifications Power50WLuminous Flux5500 lumensLuminous Efficiency110Lm/WLED ChipSMD2835MaterialAluminum and glassOptics120ºPower Factor>0.95Protection RatingIP65 (Water and dust resistant)Resistance RatingIK10 (Impact resistance)Motion SensorPIR adjustable in time and distanceDusk SensorAutomatic activation in low-light conditionsDimensions240x200x57mmWarranty3 years Recommended applications ?Garden and patio lighting?Garage and parking lot entrances?Facade and perimeter lighting?Security for entrances and passage areas?Outdoor lighting for residential and commercial areas Integrated PIR Motion Sensor and Dusk Sensor

This floodlight features an integrated PIR motion sensor capable of detecting movement accurately and adjusting its activation time and detection range. The detection range and lighting duration can be configured to suit the needs of each installation. Additionally, the built-in dusk sensor detects ambient light, activating the floodlight only in low-light conditions, maximizing energy savings.

Power and Efficiency

With a power of 50W and a luminous flux of 5500 lumens , the LED floodlight provides bright and uniform lighting, thanks to its high-efficiency SMD2835 LED chip (110Lm/W) . The 120º optics allow for wide light coverage, making it ideal for patios, gardens, garages, and any outdoor area that requires security and visibility.

Frequently asked questions

Is it suitable for outdoor use?

With a IP65 (Résistant à l'eau et à la poussière) rating, it is protected against dust and water according to its classification.

What is the warranty?

This product comes with a 3 ans warranty. ?

Warranty 3 ans

?

Certified product

CE?

In stock

Fast shipping

Product gallery:

