

30W Outdoor LED Floodlight PIR Motion Sensor 3300Lm

Product codes:

Reference: FLS30W



Product features:

Power (W): 30
Power source (V): 100-240V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
LED: SMD2835
Luminous efficacy (Lm/W): 110
Brightness (Lm): 3300
CRI: +70
Colour: Black
IP: IP65
IK: IK10
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): 192x171x47mm
Material: Aluminum + glass
Operating temperature: -20°C ~ +40°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K

Product description:

30W Outdoor LED Floodlight with PIR Motion Sensor - 3300 Lumens Outdoor Lighting with Motion Detection and Dusk Sensor

The **30W 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.

Integrated PIR Motion Sensor and Dusk Sensor

The floodlight features an **integrated PIR motion sensor** capable of detecting motion with precision and adjusting its activation time and detection range. The **detection range** and **lighting time** are adjustable, allowing it to be customized to the needs of each installation. Additionally, the built-in **dusk sensor** detects ambient light, turning the floodlight on only in low-light conditions, maximizing energy savings.

Power and Efficiency

With a power of **30W** and a **luminous flux of 3300 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, ideal for patios, gardens, garages, and any outdoor area requiring security and visibility.

Technical Specifications

- **Power:** 30W
- **Luminous Flux:** 3300 lumens
- **Luminous Efficiency:** 110Lm/W
- **LED Chip:** SMD2835
- **Material:** Aluminum and glass
- **Optics:** 120º
- **Power Factor:** >0.95
- **Protection Rating:** IP65 (Water and dust resistant)
- **Resistance Rating:** IK10 (Impact resistance)
- **Motion Sensor:** PIR adjustable in time and distance
- **Dusk Sensor:** Automatic activation in low light conditions
- **Dimensions:** 192x171x47mm
- **Warranty:** 3 years

Recommended Uses and 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

The **30W Outdoor LED Floodlight with PIR Motion Sensor** is the ideal choice for those seeking an efficient, secure, and high-performance lighting solution for their outdoor spaces.

Product gallery:

