

# 100W Professional Outdoor LED Floodlight Selectable CCT - LUMILEDS/SOSEN 15.000Lm IP66

## Product codes:

Reference: FPL100W



## Product features:

Power (W): 100W-80W-60W  
Power source (V): 220-240V  
Color temperature CCT: Seleccionable  
3000K-4000K-6000K  
LED: SMD2835  
LED chip brand: Philips LUMILEDS  
Luminous efficacy (Lm/W): 150  
Brightness (Lm): 15.000 / 12.000 / 9.000  
CRI: +70  
Colour: Black  
IP: IP66  
IK: IK07  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Power factor: 0.98  
Measures (mm): 328x264x55mm  
Material: Aluminum + glass  
Driver: Sosen Flicker Free  
Operating temperature: -20°C ~ +40°C  
Energy efficiency 2023: E  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 5 años

## Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

## Product description:

Professional Outdoor LED Floodlight 100W/80W/60W - LUMILEDS Chip & SOSEN Driver High-Performance LED Lighting for Demanding Environments

The **Professional Outdoor LED Floodlight** is an efficient and versatile lighting solution, designed to provide maximum luminous power with optimal heat dissipation. Equipped with a **LUMILEDS LED chip** offering **150 lumens/W** and a high-quality **SOSEN driver**, this floodlight allows you to adjust its power between **100W, 80W, and 60W**, adapting to different lighting needs.

### Power and Color Temperature Adjustment

The **LED floodlight** features a **CCT selector** that allows you to choose between **3000K, 4000K, and 6000K**, providing adaptable lighting for any environment. Additionally, with the **adjustable power option**, users can optimize energy consumption without compromising lighting performance, reaching up to **15,000 lumens**.

### Robust Design and High Protection

Built with a durable **aluminum housing** and **frosted glass**, the **LED floodlight** is designed to operate in harsh environmental conditions. Its **IP66 protection** makes it completely dust-tight and water-resistant, while its **IK07 rating** ensures impact resistance.

#### Technical Specifications

- **Adjustable Power:** 100W / 80W / 60W
- **LED Chip:** LUMILEDS
- **Efficiency:** 150 lumens/W
- **Maximum Luminous Flux:** 15,000 lumens
- **Color Temperature:** Selectable CCT (3000K / 4000K / 6000K)
- **Optical Beam Angle:** 120°
- **Driver:** High-performance SOSEN
- **Protection:** IP66 (Dust & Water Resistant) / IK07 (Impact Resistance)
- **Surge Protection:** 6kV
- **Design:** Optimized aluminum housing for heat dissipation
- **Anti-Condensation Valve:** Included
- **Mounting:** Adjustable bracket for easy installation
- **Flicker-Free:** Stable lighting without flickering
- **Warranty:** 5 years

#### Product Advantages

- **Lighting Versatility:** Adjustable power and color temperature for maximum adaptability.
- **High Efficiency:** 150Lm/W performance for significant energy savings.
- **Maximum Durability:** Robust construction with IP66 and IK07 protection.
- **Flexible Installation:** Includes an adjustable bracket for optimal mounting.
- **Glare-Free Lighting:** Frosted glass diffuser for uniform light distribution.

#### Uses and Applications

Thanks to its adjustable power, robust build, and advanced protection, the **Professional Outdoor LED Floodlight** is ideal for:

- **Industrial Areas:** Efficient lighting for warehouses and factories.
- **Warehouses & Parking Lots:** Increased visibility and security.
- **Sports Fields:** Ideal for training areas and sports facilities.
- **Commercial Exteriors:** Enhances facades and entrances.
- **Construction Sites:** Perfect for demanding work environments.

#### Package Contents

- 1 x Professional Outdoor LED Floodlight with LUMILEDS Chip

**Note:** It is recommended to install the floodlight on stable surfaces and follow electrical regulations to ensure proper operation.

#### Product gallery:

