

# 200W Professional Outdoor LED Floodlight Selectable CCT - LUMILEDS/SOSEN 30.000Lm IP66

### **Product codes:**

Reference: FPL200W



## **Product features:**

Power (W): 200W-160W-120W 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): 30.000 / 24.000 / 18.000

CRI: +70 Colour: Black IP: IP66 IK: IK07

Luminous angle: 120° Frequency (Hz): 50-60Hz Power factor: 0.98

Measures (mm): 328x404x58mm 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 200W/160W/120W - 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** delivering **150 lumens/W** and a high-quality **SOSEN driver**, this floodlight allows power adjustment between **200W**, **160W**, **and 120W**, adapting to different lighting needs.

Power and Color Temperature Adjustment

The **LED floodlight** features a **CCT selector** that lets you choose between **3000K**, **4000K**, and **6000K**, providing adaptable lighting for any environment. Additionally, with the **adjustable power** option, the user can optimize energy consumption without compromising luminous performance, reaching up to **30,000 lumens**.



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

#### **Technical Specifications**

Adjustable Power: 200W / 160W / 120W

LED Chip: LUMILEDSEfficiency: 150 lumens/W

• Maximum Luminous Flux: 30,000 lumens

• Color Temperature: Selectable CCT (3000K / 4000K / 6000K)

• Light Optics: 120°

• Driver: High-performance SOSEN

• Protection: IP66 (Dustproof and Waterproof) / IK07 (Impact Resistant)

• Surge Protection: 6kV

• Design: Housing optimized for heat dissipation

Anti-Condensation Valve: Included
Mounting: Adjustable bracket

• Flicker-Free: Stable lighting without flickering

• Warranty: 5 years

#### **Product Advantages**

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

#### **Applications**

Thanks to its adjustable power, robustness, and advanced protection, the **Professional Outdoor LED Floodlight** is ideal for applications in:

- Industrial Areas: Efficient lighting for warehouses and factories.
- Warehouses and Parking Lots: Improved visibility and safety.
- Sports Fields: Ideal for training areas and sports facilities.
- Commercial Exteriors: Enhances building 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:**















