

300W Professional Outdoor LED Floodlight Selectable CCT - LUMILEDS/SOSEN 45.000Lm IP66

Product codes:

Reference: FPL300W



Product features:

Power (W): 300W-240W-180W
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): 45.000 / 36.000 / 27.000
CRI: +70
Colour: Black
IP: IP66
IK: IK07
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Power factor: 0.98
Measures (mm): 378x474x78mm
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 300W/240W/180W - 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 **300W, 240W, and 180W**, 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 **45,000 lumens**.

Robust Design and High Protection

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:** 300W / 240W / 180W
- **LED Chip:** LUMILEDS
- **Efficiency:** 150 lumens/W
- **Maximum Luminous Flux:** 45,000 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:

