

LED Floodlight 200W | MAXLITE | 3CCT SOSEN Driver | IP65 160Lm/W | 5 Years Warranty



Product code:

Reference: FL200W-CCT-91370

Technical specifications:

REFERENCE: FL200W-CCT-91370

Rated Power : 200w

Nominal Voltage: 220-240V

Colour: 3CCT SELECT 3000K-4000K-6500K

CRI - Chromatic Rendiment Index: 80

Construction Material: Aluminium+Glass

Luminosity-Lm: 28000

Number & Type of LEDs: SMD 2835

Beam Angle (°): 60° / 90° / 120°

Luminous diodo LED (Lm/W): 160 Lm/w

Luminous Efficiency (Lm/W): 135Lm/W

Certifications: CE, CMIM, RoHS

IP : IP65-Outdoor

Diode Life Expectancy (H): 50.000

Dimensions (mm): 467x373x66mm

Power Factor (PF): 0.97

Frequency (Hz): 50/60Hz

Temperature Range (°C): -20°C ~ +55°C

On/Off Cycles: 100.000

Starting Time (s): 0,2s

Other Information: Adjustable Power 200W, 150W,100W

Other Information: Surge protector 2K

Impact Protection (IK) : IK08

Driver included: SOSEN DRIVER

Energy Rating (2023 - UE-2019/2015): E

Warranty Years: 5

Product short description:

Professional MAXLITE LED Floodlight with adjustable power (100W/150W/200W) via DIP switch, ideal for demanding lighting applications in architectural, industrial or urban projects requiring versatility and high performance. Features 3CCT technology (3000K/4000K/6500K), high-efficiency SOSEN driver, and IP65/IK08 protection. Comes standard with a 90° optic for precise lighting, with the option to replace it with a 60° lens for tighter focus or remove the standard lens to expand the beam angle to 120°, allowing light distribution to be tailored to the application. With quick connector and anti-condensation valve, ensures safe installation, long-lasting performance, and a 50,000-hour lifespan. 5-year professional warranty.

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The professional MAXLITE LED Floodlight is designed to offer maximum versatility, efficiency, and durability in architectural, industrial, and urban lighting projects. Its modular design and advanced technology make it a premium solution for demanding environments where light precision and resistance to environmental conditions are essential.

Adjustable Power

Thanks to its DIP switch adjustment system, the floodlight allows selection between 100W, 150W, or 200W in a single unit, optimizing energy consumption and adapting to each lighting need without hardware changes.

Color Temperature Control

It integrates 3CCT technology, allowing selection between 3000K, 4000K, or 6500K, providing flexibility to adjust the light tone to create warm, neutral, or cool atmospheres according to the project type.

Interchangeable Optics

Standard equipped with a 90° optic that offers a precise and uniform light beam. It can be replaced by a 60° lens for greater focus or the standard lens can be removed to widen the beam angle up to 120°, allowing coverage of larger areas.

- Standard 90° optic included for precise and uniform beam.
- Option for 60° lens to further focus light on specific points.
- Possibility to remove the standard lens to widen the beam angle up to 120°, ideal for wide area lighting.

This modular lens system allows adapting the light distribution to each application, from pinpoint façade lighting to coverage of large surfaces.

Robust Construction

Technical Datasheet

Manufactured with high-quality materials and protected with IP65 rating against water and dust, as well as IK08 against impacts, the MAXLITE is ready to withstand extreme outdoor conditions.

Reliability and Safety

The high-efficiency SOSEN driver guarantees stable and safe power supply, while the anti-condensation valve prevents internal moisture buildup. The quick connector simplifies installation, reducing time and costs.

Long Life and Warranty

With a power factor of 0.97 and an estimated life of 50,000 hours, this floodlight offers durable performance, backed by a 5-year professional warranty.

Professional Applications:

- Facade and building illumination
- Industrial areas and warehouses
- Parking lots and security zones
- Sports fields and recreational spaces
- Street and public lighting
- Architectural and landscape lighting projects

At FactorLED we ensure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION**, **IMPORT** or **WHOLESALE**, including the technical data sheet for each LED product.

Additional images:

