

LED Floodlight 100W | MAXLITE | 3CCT SOSEN Driver | IP65 160Lm/W | 5 Years Warranty



Product code:

Reference: FL100W-CCT-91369

Technical specifications:

REFERENCE: FL100W-CCT-91369
Rated Power : 100w
Nominal Voltage: 220-240V
Colour: 3CCT SELECT 3000K-4000K-6500K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+Glass
Luminosity-Lm: 14000 Lm
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): 383x293x61mm
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 100W, 80W, 50W
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 (50W/80W/100W) 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 greater focus or remove the standard lens to expand the beam angle up to 120°, adapting light distribution to each application. With quick connector and anti-condensation valve, it ensures safe installation, long-lasting performance, and a 50,000-hour lifespan. 5-year professional warranty.

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The MAXLITE professional LED floodlight is designed to deliver 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 crucial.

Adjustable power

Thanks to its DIP switch adjustment system, the floodlight allows selection between 50W, 80W, or 100W in a single unit, optimizing energy consumption and adapting to each lighting need without changing the hardware.

Color temperature control

It integrates 3CCT technology, enabling selection between 3000K, 4000K, or 6500K, offering flexibility to adjust light tone for warm, neutral, or cool atmospheres depending on the project.

Interchangeable optics

Equipped as standard with a 90° optic for a precise and uniform light beam, it can be replaced with a 60° lens for greater focus or removed entirely to widen the beam angle to 120°, covering larger areas.

Robust construction

Built 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 ensures stable and safe power supply, while the anti-condensation valve prevents internal moisture build-up. The quick connector simplifies installation, reducing time and labor costs.

Long lifespan and warranty

Technical Datasheet

With a power factor of 0.97 and an estimated lifespan of 50,000 hours, this floodlight offers long-lasting 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:

