

100W LED Floodlight - NEW AVANT BLACK - CCT SELECTABLE COLOR



Product code:

Reference: FL100W-CCT-91779

Technical specifications:

REFERENCE: FL100W-CCT-91779
Rated Power : 100w
Nominal Voltage: AC180-265V
Colour: 3000K - 4000K - 5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+PC
Luminosity-Lm: 11000
Number & Type of LEDs: 100w: 168 Chips SMD283S / 6V 150mA BMTC
Beam Angle (°): 90°
Luminous diode LED (Lm/W): 120 Lm/W
Luminous Efficiency (Lm/W): 110 Lm/W
Certifications: CE - ROHS-TÜV
IP : IP65-Outdoor
Diode Life Expectancy (H): 30.000
Dimensions (mm): 100W: 255*185*43.6mm
Power Factor (PF): 0.9
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Surge Protection: 3KV
Impact Protection (IK) : IK08
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): F
Warranty Years: 3

Product short description:

Discover the power of the **"NEW AVANT BLACK 100W"** Projector Spotlight! With its sleek and functional design, this LED spotlight offers versatile lighting for your outdoor spaces. **Its CCT color selection** allows you to choose between **3000K, 4000K, and 6000K**, adapting to your preferences.

With **100W** power, high luminous efficiency, and **IP65** resistance, it illuminates with clarity and durability. Its 180° rotating bracket and pure black aluminum design make it perfect for highlighting outdoor areas. Make your spaces shine with the **"NEW AVANT BLACK 100W"** Projector Spotlight!

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100W LED Floodlight - NEW AVANT BLACK - CCT SELECTABLE COLOR

The **"NEW AVANT BLACK" Floodlight Projector** is an excellent choice for efficiently and versatily illuminating outdoor spaces. This floodlight projector boasts standout features that make it a reliable and high-quality option.

One of the main features of this floodlight projector is its **CCT** (Correlated Color Temperature) color selection capability. With selectable color options of **3000K, 4000K, and 6000K**, it provides the flexibility to tailor the lighting to your specific needs and preferences. Whether you desire warm and cozy lighting or brighter and crisper illumination, this floodlight projector allows you to adjust the color temperature according to your preferences.

With a power output of **100W** and a wide operating voltage range of AC175~265V, this floodlight projector ensures energy-efficient and stable performance. It boasts a power factor (PF) greater than 0.9, indicating optimal efficiency in electricity consumption. Additionally, it features a high color rendering index (CRI) above 80, ensuring quality lighting and realistic colors.

The floodlight projector is equipped with **168 pieces of SMD2835 diodes** that deliver bright and uniform illumination. These diodes, along with the 6V 150mA BMTC chip, guarantee reliable and long-lasting performance.

With a 90° projection angle, this floodlight provides wide illumination coverage, efficiently illuminating large areas and outdoor spaces. In addition, it has an **IP65** protection rating, making it dust and water resistant, making it ideal for outdoor use, even in adverse weather conditions.

The design of the **"NEW AVANT BLACK 100W" floodlight projector** stands out for its elegance and functionality. Crafted in pure black aluminum, it offers a modern and sturdy appearance. It includes a lens for optimal light dispersion and an anti-condensation valve that helps prevent moisture buildup inside.

Furthermore, this floodlight projector is equipped with a 180° rotatable tilted bracket, allowing you to adjust and direct the lighting according to your specific needs. This feature provides flexibility in installation and enables easy illumination of different areas.

The **"NEW AVANT BLACK"** Projector Spotlight has various applications that make it ideal for multiple uses in outdoor spaces. Some of the highlighted applications include:

1. Outdoor area lighting: It can be used to illuminate gardens, patios, parks, squares, or other outdoor spaces, providing bright and efficient lighting.
2. Facade lighting: This projector spotlight is perfect for highlighting the architecture and details of building facades, creating attractive and eye-catching visual effects.

Technical Datasheet

3. Event lighting: It is ideal for illuminating outdoor events such as concerts, festivals, weddings, or celebrations, providing ambient lighting that enhances and enhances the event atmosphere.
4. Security and surveillance: It can be used to illuminate dark areas or strategic points, increasing security and visibility in parking lots, entrances, pathways, or any area that requires additional lighting.
5. Sign or billboard lighting: Thanks to its 90° projection angle, it is ideal for illuminating advertising signs or billboards, ensuring clear visibility and highlighting the message.

At FactorLED, we ensure that our products come with **QUALITY** assurance and provide all the necessary elements for **DISTRIBUTION**, **IMPORT**, or **WHOLESALE** sales, including the technical specifications of each LED product.

Additional images:

