Outdoor LED Floodlight 50W - CCT - EVO PRO - Lumileds Chip

Product code:

Reference: FL50W-3CCT-91878

Technical specifications:

REFERENCE: FL50W-3CCT-91878
Rated Power : 50w
Nominal Voltage: 220-240V
Colour: 3000K - 4000K - 5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminiun+Glass
Luminosity-Lm: 5500
Number & Type of LEDs: SMD 2835 LUMILEDS
Beam Angle (º): 90°
Luminous diodo LED (Lm/W): 145 Lm/W
Luminous Efficiency (Lm/W): 110 Lm/W
Certifications: CE - ROHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 50.000
Dimensions (mm): 225 x 193 x 32 mm
Power Factor (PF): 0.98
Frequency (Hz): 50/60Hz
Temperature Range (ºC): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: No Flick
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 5
Units per masterbox: 20

Product short description:

Light up your spaces with power and versatility! This **50W LED floodlight - EVO PRO 3CCT** features advanced **Lumileds SMD 2835** chip technology, offering an efficiency of 145Lm/W for bright and economical lighting. With three color temperature options **(3000K, 4000K, 5700K)** and an **IP65** rating, it is perfect for any environment, both indoor and outdoor.

Made of **lightweight and durable aluminum**, it ensures durability and resistance to water and dust. Ideal for those looking for a high-performance projector with a long lifespan.

Product description:

Outdoor LED Floodlight 50W - CCT - EVO PRO - Lumileds Chip

Transform your spaces with the LED Floodlight - EVO PRO, the ultimate solution for powerful and long-lasting illumination. Equipped with advanced Chip Lumileds SMD 2835 technology, this LED floodlight offers not only a remarkable luminous efficiency of 145Lm/W but is also designed to adapt to your specific needs with its 3CCT selectable color feature.

Key Features of the 50W LED Outdoor Floodlight - EVO PRO - CCT - Lumileds Chip

- **Advanced Technology:** The EVO PRO LED Floodlight integrates the Chip Lumileds SMD 2835, known for its high efficiency and superior brightness.
- **Selectable Color - CCT:** Customize your lighting with ease thanks to the color selection cover. You can choose from three color temperature options: 3000K (Warm White) for a cozy atmosphere, 4000K (Neutral White) for clear and natural illumination, and 5700K (Cool White) for intense and invigorating light. Switching between these modes is quick and easy, adapting the environment to your needs.
- **Robust and Lightweight Construction:** Made of aluminum and high-strength glass, this floodlight combines lightness with durability. The use of high-quality materials not only contributes to its resilience but also extends the product's lifespan, ensuring optimal performance over time.
- **IP65 Rating:** With an IP65 rating, the floodlight is designed to withstand both water and dust, making it ideal for indoor and outdoor applications. Its resistance to the elements makes it perfect for harsh conditions and ensures reliable operation in any environment.
- **Energy Efficiency:** As an LED solution, the floodlight significantly reduces energy consumption and also helps lower your electricity bill. Its efficient technology ensures a smaller environmental impact and greater savings for the user.
- **Extended Warranty:** For your peace of mind, the EVO PRO LED Floodlight comes with a 5-year warranty. This warranty underscores confidence in the product's quality and durability, providing a secure and reliable investment.

Applications and Uses:

- **Gardens and Green Areas:** Perfect for illuminating pathways, trails, and landscaped areas, creating a safe and welcoming environment during the night.
- **Parks and Plazas:** Ideal for large public areas that require powerful and efficient lighting, ensuring visibility and safety for visitors.
- **Facades:** Highlight the architecture of buildings and structures with powerful and attractive lighting. Perfect for accentuating architectural details and enhancing nighttime visibility.
- **Roundabouts and Building Entrances:** Its robust design and weather-resistant capability make it suitable for illuminating entrances and important landmarks on roads and streets.
- **Museums and Galleries:** Provides clear and precise lighting that enhances the display of art and valuable objects, creating an atmosphere of admiration and attention to

detail.
- **Paths and Walkways:** Ensures continuous and reliable lighting on paths and streets, facilitating safe passage during the night.

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Additional images: