

SOLAR LED Streetlight - Villa - 300W Chip LUMILEDS - Steel



Product code:

Reference: VILLASOLAR300W

Technical specifications:

REFERENCE: VILLASOLAR300W

Rated Power : 40W-50W

Nominal Voltage: DC 3.2V - 20000mA

Colour: 5700K

CRI - Chromatic Rendiment Index: 70

Construction Material: Steel + PMMA

Luminosity-Lm: 5980

Number & Type of LEDs: SMD2835 LUMILEDS

Beam Angle (°): 90°

Luminous diodo LED (Lm/W): 166Lm/W

Certifications: CE - ROHS

IP : IP65-Outdoor

Diode Life Expectancy (H): 50.000

Dimensions (mm): 390x390xH710 Panel 450*390mm

Power Factor (PF): 0.95

Frequency (Hz): 50/60Hz

Temperature Range (°C): -20°C ~ +55°C

Starting Time (s): 0,2s

Material of the Battery: LiFePO4 - Litio-Ferrofósfato -LPF - Battery 20Ah - (18000mA). Charge&Discharge: 1500 Times

Download Time: 13H

Control modes: CONTROL + INFRARED

Impact Protection (IK) : IK10

Energy Rating (2021-UE-2019/2015): A++

Warranty Years: 3

Panel Solar: Panel 35W 5V Polycristaline -450*390mm

Product short description:

The **LED Villa SOLAR 300W CHIP LUMILEDS - Steel Street Light** is an efficient and sustainable lighting solution for outdoor spaces. Its sleek design easily integrates into any environment, adding an aesthetic touch while meeting the highest standards of energy efficiency.

With the **SOLAR Villa Street Light**, you get a high-quality, long-lasting, and environmentally friendly lighting solution that will illuminate your spaces while reducing the energy consumption of your electricity bill!

Product description:

SOLAR LED Streetlight - Villa 300W CHIP LUMILEDS - Steel

The **LED Villa SOLAR Street Light** is the perfect solution for efficiently and sustainably illuminating your outdoor spaces. Manufactured to the highest quality standards, this street light combines an elegant design with advanced technical features to provide you with an exceptional lighting experience.

The LED Villa SOLAR Street Light is constructed with high-strength steel, ensuring its durability and reliability in any environment. Additionally, it has undergone a polyurethane baking paint process, which not only gives it an aesthetic and modern appearance but also provides enhanced protection against corrosion and the effects of weather, ensuring it remains in excellent condition for a long time.

Innovation is one of the key characteristics of this street light. Thanks to its **integrated solar system**, you can say goodbye to high electricity bills. During the day, the high-efficiency solar panels capture solar energy and store it in the internal batteries of the street light. This means that during the night, the LED Villa SOLAR Street Light will automatically turn on, providing you with reliable lighting without any additional electricity costs. You will save money and contribute to environmental conservation at the same time!

Made of **high-quality steel and polyurethane baked paint**, the LED Villa SOLAR Street Light is designed to withstand the most demanding weather conditions, offering unparalleled durability and resistance. Its IP65 protection rating shields it from rain, dust, and other adverse environmental conditions, ensuring it functions properly at all times.

In addition to its robust design, the **LED Villa SOLAR Street Light 300W CHIP LUMILEDS - Steel** features an integrated solar system that harnesses solar energy to charge its batteries during the day, providing reliable and electricity-free lighting during the night. This translates into significant savings on your electricity bill while helping you reduce your carbon footprint and contribute to the environment.

The battery of the solar LED luminaire is replaceable when it runs out. To do so, the LED luminaire must be opened at the front to access the lithium battery.

Another key benefit of the LED Villa SOLAR Street Light is its ease of installation. It doesn't require cables or electrical connections, allowing you to place it anywhere you desire without worrying about installation. Additionally, its compact and portable design enables effortless movement from one location to another, making it an excellent choice for outdoor areas such as gardens, patios, streets, parks, squares, and villas.

Technical Datasheet

Additional images:

