

100W VILLA Steel LED Street Light OSRAM chip 15000Lm

Product codes:

Reference: VILLA-STEEL-100WMD



Product features:

Power (W): 100
Power source (V): 85-265V
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD3030
LED chip brand: OSRAM
Luminous efficacy (Lm/W): 150
Brightness (Lm): 15000
CRI: +80
IP: IP65
IK: IK10
Luminous angle: 78°x136°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): 390x390x710mm
Material: Steel
Operating temperature: -15°C ~ +70°C
Energy efficiency 2021: A+
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 5000K

Product description:

Villa Steel LED Street Light 100W OSRAM LED chip

The **VILLA LED street light** in black steel is an elegant and efficient solution for street and outdoor lighting. With a classic design and robust construction in black steel, this street light combines style and functionality to provide optimal illumination in any urban setting. Features:

- **Power and Luminosity:** Equipped with a LED module featuring **OSRAM SMD3030 2D chips of 100W**, this street light generates an impressive luminous flux of **15000 lumens**, ensuring excellent visibility even in large areas.
- **Energy Efficiency:** With an efficiency of 150Lm/W, the **VILLA LED street light** maximizes energy efficiency, significantly reducing energy consumption and operational costs.
- **Resistant and Durable:** IP65 rated, designed to withstand adverse weather conditions, ensuring reliable performance over time.
- **Color Temperature Options:** Available in four color temperatures: 4000°K (neutral), and 5000°K (cool), catering to various lighting preferences and needs.
- **Surge Protection:** Includes a 10kV surge protector, ensuring the safety and durability of the system.

Technical Data:

- **Dimensions:** 390x390x710mm
- **Material:** Black steel
- **LED Type:** OSRAM SMD3030 2D chips
- **Power:** 100W
- **Luminous Flux:** 15000 lumens
- **Luminous Efficiency:** 150Lm/W
- **Optics:** Asymmetric 78x136°
- **IP Rating:** IP65 (protection against dust and high-pressure water)
- **Available Color Temperatures:** 4000°K (neutral), 5000°K (cool)
- **Beam Angle:** 120 degrees
- **Lifespan:** Approximately 50,000 hours
- **Surge Protection:** 10kV
- **Input Voltage:** 170-270V AC
- **Operating Frequency:** 50/60Hz
- **Termination:** Fitting for 3/4" nut
- **Design:** Classic
- **Mounting:** On pole or wall arm

Recommended Uses and Applications:

- Street and avenue lighting
- Parks and recreational areas
- Parking lots and public spaces
- Residential and commercial areas

The **VILLA LED street light** in black steel provides an efficient, durable, and aesthetically pleasing lighting solution for a variety of outdoor applications. With its powerful luminous performance and robust design, it is the ideal choice for enhancing visibility and safety in urban and suburban environments. Illuminate your outdoor space with style and efficiency with the **VILLA LED street light**.

Product gallery:

