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
Color rendering index (Ra):: ?80
IP: IP65
IK: IK10
Luminous angle: 78ºx136º
Frequency (Hz): 50-60Hz
Power factor ?: 0.95
Measures (mm): 390x390x710mm
Material: Steel
Operating temperature: -15ºC ~ +70ºC
Energy efficiency 2021: A+
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

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

Product description:

Urban LED street light in steel VILLA Steel LED Street Light 100W OSRAM SMD3030 2D 15000 lm IP65

The in black steel combines classic design and
efficiency: 100W, and an efficiency of 150 lm/W.
protection for lighting streets and urban outdoor spaces.

? 100W? 15000 lm? IP65? 150 lm/W

100W
Power15000 lm
Luminous flux150 lm/W

EfficiencyIP65
Protection

The **VILLA LED street light** in black steel is an elegant, efficient option for lighting streets and outdoor spaces. With a classic design and a sturdy black steel construction, it combines style and function for optimal lighting in urban environments.

Fitted with an LED module with **OSRAM SMD3030 2D** chips of **100W**, it delivers a luminous flux of **15000 lumens** with an efficiency of **150 lm/W** and asymétrique 136x78º optics. Its **IP65** rating, its 10kV surge protector and its 170-270V AC supply ensure reliability and durability (lifespan of about 50 000 h) against the weather.

Why choose this product? **? 15000 lm, 150 lm/W**

Powerful, energy-efficient urban lighting. **? IP65 and black steel**
Sturdy and weather-resistant. 10kV surge protector. Available light shades

Available in several colour temperatures:

4000 K
Neutral white5000 K
Cool white Technical specifications Product typeOutdoor LED street lightPower100WLuminous flux15000 lmEfficiency150 lm/WChip LEDOSRAM SMD3030 2DOpticsAsymétrique 136x78ºProtectionIP65Dimensions390x390x710 mmSurge protection10kVInput voltage170-270V ACLifespan50 000 hMaterialBlack steel Advantages

- **15000 lumens at 150 lm/W:** efficient urban lighting.
- **OSRAM SMD3030 2D chips:** quality and performance.
- **IP65:** weather-resistant.
- **Asymétrique 136x78º optics:** distribution suited to roads.
- **10kV surge protector:** added safety.
- **Long lifespan:** about 50 000 h.
- **Black steel:** classic, sturdy design.

Recommended applications ?**Streets and avenues** — urban public lighting.?**Squares and parks** — outdoor spaces.?**Residential areas** — roads and accesses.?**Outdoor car parks** — rugged lighting. Installation guide 1**Prepare the support**
Install the street light on a compatible column or pole.2**Switch off the power**
Cut the supply before wiring.3**Connect the module**
Connect the LED module to the mains 170-270V AC as per standards.4**Check**

Check the fixing and ignition, then close the luminaire. Frequently asked questions **What luminous flux does it provide?**

15000 lumens, with an efficiency of 150 lm/W. **Is it suitable for outdoors?**

Yes, its IP65 rating makes it suited to outdoor public lighting. **What is its lifespan?**
About 50 000 h. ?

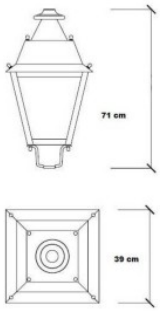
IP65
Black steel?

15000 lm
150 lm/W?

10kV
Surge?

In stock
Fast shipping

Product gallery:


71 cm
39 cm




Street light assembly

