

100W AVANT LED Street Light OSRAM Chip 10000Lm

Product codes:

Reference: SLOSR100W



Product features:

Power (W): 100

Power source (V): 175-260V Color temperature CCT: 5000K Color temperature CCT: 3000K Color temperature CCT: 4000K

LED: SMD2835

LED chip brand: OSRAM

LED diode efficiency (Lm/W): 130

Brightness (Lm): 10000

CRI: +70 Colour: Grey IP: IP65 IK: IK08

Luminous angle: 130°x70° Frequency (Hz): 50-60Hz

Power factor: 0.90

Measures (mm): 500x196x76mm

Material: Aluminum + PC

Operating temperature: -20°C ~ +55°C

Energy efficiency 2021: A+ Energy efficiency 2023: F Lifespan: 30.000h Certification: CE - RoHS

Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Cool white 5000K, Natural white 4000K

Product description:

AVANT 100W LED Street Light OSRAM Chip The AVANT 100W LED street light, equipped with an OSRAM SMD2835 LED chip of 130Lm/W, provides a luminous flux of 10000 lumens, specially designed for public and street lighting. It features a 130°x70° asymmetric optic. This street light reduces electricity consumption by up to 90% compared to conventional discharge street lights.

Made of aluminum and PC, with a protection grade of IP65. Lacquered in gray, it has an anti-corrosive treatment and is UV resistant. Includes a 6kV surge protector. It is suitable for Ø60mm tubes. The arm is not adjustable, but the street light is compatible with adjustable column arms (sold separately).

Technical Data:

Power: 100W

 LED Chip: OSRAM SMD2835 · Luminous Efficacy: 130 Lm/W • Luminous Flux: 10000 lumens • Optics: 130°x70° asymmetric • Color Rendering Index (CRI): >70



Material: Aluminum and PC

Color: GrayProtection: IP65Surge Protector: 6kV

• Dimensions: 500x196x76mm

Mounting: Suitable for Ø60mm tubes

Warranty: 3 yearsLifespan: 30,000 hoursPower Factor: > 0.9

Benefits of the OSRAM SMD2835 LED Chip:

- Energy Efficiency: The OSRAM SMD2835 LED chip offers a performance of 130 lumens per watt, significantly reducing energy consumption.
- High Performance: Provides a powerful and uniform luminous flux, ideal for public and street lighting.
- Durability: With a lifespan of 30,000 hours, this street light ensures reliable and long-lasting illumination.

Asymmetric Optics:

The 130°x70° asymmetric optics of the **AVANT LED street light** are designed to distribute light efficiently, improving visibility and reducing light pollution.

Recommended Uses and Applications:

- · Public Lighting: Ideal for illuminating streets, avenues, and pedestrian areas, providing safety and visibility.
- Street Lighting: Perfect for roads and paths, ensuring uniform and clear illumination.
- · Open Spaces: Suitable for parks and recreational areas, offering effective and pleasant lighting.

Installation Recommendations:

- Ensure the power supply voltage is appropriate and complies with the product's technical specifications.
- Ensure proper sealing and electrical connection to prevent moisture ingress and protect the lighting system from potential short circuits.
- Install the street light in a strategic location to ensure optimal light distribution and maximize its luminous efficiency.
- Follow the mounting and fixing instructions provided by the manufacturer to ensure safe and durable installation.
- Perform periodic maintenance to ensure the proper functioning and energy efficiency of the street light over time.

Note: The arm is not adjustable, but the street light is compatible with adjustable column arms (sold separately). Pole not included.

Product gallery:















