

150W AVANT LED Street Light OSRAM Chip 15000Lm

Product codes:

Reference: SLOSR150W



Product features:

Power (W): 150
Power source (V): 175-260V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD2835
LED chip brand: OSRAM
LED diode efficiency (Lm/W): 130
Brightness (Lm): 15000
CRI: +70
Colour: Grey
IP: IP65
IK: IK08
Luminous angle: 130°x70°
Frequency (Hz): 50-60Hz
Power factor: 130°x70°
Measures (mm): 542x214x76mm
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, Natural white 4000K

Product description:

AVANT 150W LED Street Light OSRAM Chip The **AVANT 150W LED street light**, equipped with an OSRAM SMD2835 LED chip of 130Lm/W, provides a luminous flux of 15000 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: 150W
- LED Chip: OSRAM SMD2835
- Luminous Efficacy: 130 Lm/W
- Luminous Flux: 15000 lumens
- Optics: 130°x70° asymmetric
- Color Rendering Index (CRI): >70

- Material: Aluminum and PC
- Color: Gray
- Protection: IP65
- Surge Protector: 6kV
- Dimensions: 542x214x76mm
- Mounting: Suitable for Ø60mm tubes
- Warranty: 3 years
- Lifespan: 30,000 hours
- Power 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). Column not included.

Product gallery:

