

100W LED Street Light Philips LUMILEDS Chip 15000Lm

Product codes:

Reference: 90613

Product features:

Power (W): 100
Power source (V): 85-265V
Color temperature CCT: 4000K
LED: SMD2835
LED chip brand: Philips LUMILEDS
Luminous efficacy (Lm/W): 150
Brightness (Lm): 15000
CRI: +70
Colour: Grey
IP: IP65
IK: IK10
Luminous angle: Asymmetric 140x70°
Frequency (Hz): 50-60Hz
Power factor: 0.99
Measures (mm): 180x560x95mm / hole Ø60mm
Material: Aluminum
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: E
Lifespan: 100.000h
Certification: TÜV
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Color temperature CCT (°K): Natural white 4000K

Product description:

100W LED Street Light Philips LUMILEDS Chip 15000Lm

100W LED Street Light for road lighting, made of aluminum with a high-brightness **PHILIPS LUMILEDS SMD2835 LED chip**, offering a luminous flux of **15000 lumens** and a **140x70° asymmetric optic**. Ideal for residential and road lighting, with a **tilting head up to 90°** for installation on tip or wall.

High-performance Philips LUMILEDS LED Chip

The 100W urban LED street light is an efficient and durable solution for residential and road area lighting. Made of high-quality aluminum and equipped with a high-brightness PHILIPS LUMILEDS SMD2835 LED chip, this street light provides a luminous flux of 15000 lumens, ensuring uniform and high-quality lighting.

140x70° Asymmetric Optics

The street light is equipped with a 140x70° asymmetric optic. This feature means that the light distribution is focused in a specific direction, which is ideal for road lighting. The asymmetric optic helps direct light towards the road or sidewalk efficiently, minimizing glare for drivers and pedestrians.

The use of an asymmetric optic in a street light has several advantages. First, it improves visibility on the road, contributing to increased road safety. Additionally, it reduces light wastage, resulting in more efficient energy use and less light pollution. It also allows for more uniform light distribution, providing more comfortable and pleasant lighting for users.

Technical Data:

- Power: 100W
- Material: Aluminum
- LED Chip: PHILIPS LUMILEDS SMD2835
- Luminous Flux: 15000 lumens
- Optics: Asymmetric 140x70°
- Dimensions: 180x560x95mm / tip of Ø60mm
- Tilting Head: Up to 90°
- Energy Efficiency: Savings up to 80%

Applications:

- Residential lighting
- Road lighting
- Parks and recreational areas
- Urban streets and avenues

Note: Pole not included. Installation by qualified personnel is recommended.

Product gallery:



