

# 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:



**LUMILEDS**