

60W URBAN LED Street Light PHILIPS LUMILEDS Chip 7500Lm

Product codes:

Reference: UR-GD60W



Product features:

Power (W): 60
Power source (V): 85-265V
Color temperature CCT: 4000K
LED: SMD3030
LED chip brand: Philips LUMILEDS
Luminous efficacy (Lm/W): 130
LED diode efficiency (Lm/W): 166
Brightness (Lm): 7500
CRI: +70
Colour: Black
IP: IP65
IK: IK08
Luminous angle: 104°
Frequency (Hz): 50-60Hz
Power factor: 0,98
Measures (mm): Ø520x317mm
Material: Aluminum + PC
Operating temperature: -15°C ~ +70°C
Energy efficiency 2021: A+
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

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

Product description:

URBAN 60W LED Street Light PHILIPS LUMILEDS Chip The **URBAN PHILIPS LUMILEDS 60W LED street light** stands out for its power and efficiency, thanks to the dual-core LUMILEDS LUNEOX SMD3030 LED chip that offers a powerful luminous flux of 7500 lumens. Made of high-quality aluminum and PC, it provides a durable lighting solution with optimal protection against impacts and adverse weather conditions.

The modern and robust design of the street light, in black RAL 9001, prevents dirt accumulation and minimizes its visual impact. With instant-on and a lifespan of over 50,000 hours, this **LED street light** guarantees efficient and quality lighting for years.

Technical Data:

- Power: 60W
- LED Chip: PHILIPS LUMILEDS LUNEOX SMD3030 dual-core
- Luminous Efficacy: 160 Lm/W
- Luminous Flux: 7500 lumens
- Optics: 104° beam angle
- Material: Aluminum and PC

- Color: Black RAL 9001
- Protection: IP65
- Lifespan: Over 50,000 hours
- Dimensions: Ø520x317mm
- Suitable for Ø60mm tips
- Power Factor: > 0.98
- Warranty: 5 years
- Certifications: CE, RoHS

Benefits of the PHILIPS LUMILEDS LUNEOX SMD3030 LED Chip with 160 Lm/W:

- **Energy Efficiency:** The PHILIPS LUMILEDS LUNEOX SMD3030 LED chip offers exceptional efficiency of 160 lumens per watt, resulting in reduced energy consumption and lower operational costs.
- **High Performance:** With its high luminous efficacy, this chip provides a powerful and uniform luminous flux, ensuring quality lighting and excellent visibility.
- **Durability:** With a long lifespan of over 50,000 hours, the PHILIPS LUMILEDS LUNEOX SMD3030 LED chip offers a reliable and durable lighting solution, reducing the need for frequent maintenance and replacement.

Efficient Optics:

The 104° optics of the **URBAN PHILIPS LUMILEDS LED street light** are designed to direct light efficiently, optimizing light distribution and reducing glare in unwanted areas. This optical configuration is ideal for road lighting and outdoor areas where directional and uniform lighting is required.

The benefits of efficient optics include better light distribution, greater uniformity of illumination in the target area, and a significant reduction in light pollution, thus improving visibility and safety in the environment.

Recommended Uses and Applications:

- **Public Lighting:** Lighting streets, avenues, roads, and pedestrian zones, ensuring safety and visibility for pedestrians and drivers.
- **Gardens and Pathways:** Lighting green spaces, pathways, and pedestrian paths in public and private gardens, enhancing the beauty of the environment and allowing safe use at night.
- **Parks and Squares:** Lighting outdoor recreational areas, such as playgrounds, public squares, and picnic areas, creating welcoming and safe environments for recreation and leisure.
- **Parking Lots:** Lighting parking lots, garages, and loading and unloading areas, providing clear and uniform illumination to facilitate orientation and improve the safety of vehicles and pedestrians.

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.

Product gallery:

