

40W VALLEY LED Street Light LUMILEDS 5200Lm

Product codes:

Reference: VALLEY1008-40W



Product features:

Power (W): 40
Power source (V): 85-265V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
LED: SMD3030
LED chip brand: Philips LUMILEDS
Luminous efficacy (Lm/W): 130
LED diode efficiency (Lm/W): 165
Brightness (Lm): 5200
CRI: +70
IP: IP65
IK: IK08
Luminous angle: 70°x150°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): Ø370mmx665 / Pole max. 74mm.
Material: Aluminum + PMMA
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:

VALLEY 40W LED Street Light PHILIPS LUMILEDS Chip The **VALLEY 40W LED street light** stands out for its instant-on capability and its ability to replace conventional mercury vapor street lights, offering reduced energy consumption. Equipped with a PHILIPS LUMILEDS SMD3030 LED chip with 130 Lm/W, it provides a luminous flux of 5200 lumens. Made of high-quality aluminum and PMMA, in black, it ensures a durable and efficient lighting solution.

The design of the street light incorporates a 70°x150° asymmetric optic, which prevents light pollution and preserves the night sky. With an IP65 protection rating, it guarantees resistance to adverse weather conditions. With a lifespan of 50,000 hours and a 5-year warranty, this LED street light offers quality lighting for many years.

Technical Data:

- Power: 40W
- LED Chip: PHILIPS LUMILEDS SMD3030
- Luminous Efficacy: 130 Lm/W
- Luminous Flux: 5200 lumens
- Optics: 70°x150° asymmetric
- Material: Aluminum and PMMA

- Color: Black
- Protection: IP65
- Lifespan: Over 50,000 hours
- Warranty: 5 years
- Certifications: CE, RoHS

Benefits of the PHILIPS LUMILEDS SMD3030 LED Chip with 130 Lm/W:

- **Energy Efficiency:** The PHILIPS LUMILEDS SMD3030 LED chip offers exceptional efficiency of 130 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 SMD3030 LED chip offers a reliable and durable lighting solution, reducing the need for frequent maintenance and replacement.

Asymmetric Optics:

The 70°x150° asymmetric optics of the **VALLEY 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, preserving the night sky.

The benefits of asymmetric 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:

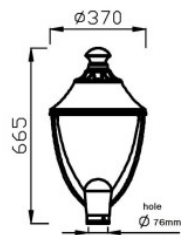
- **Public Lighting:** Lighting streets, avenues, roads, and pedestrian zones, ensuring safety and visibility for pedestrians and drivers.
- **Gardens and Pathways:** Lighting green spaces, pathways, and pedestrian paths in public and private gardens, enhancing the beauty of the environment and allowing 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.

Note : Column not included.

Product gallery:



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