

60W LED Street Light HALLEY BRIDGELUX Chip 9000Lm

Product codes:

Reference: SP260W



Product features:

Power (W): 60
Power source (V): 85-265V
Color temperature CCT: 2000K
Color temperature CCT: 3000K
Color temperature CCT: 4000K
LED: SMD3030
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 140
LED diode efficiency (Lm/W): 165
Brightness (Lm): 9000
CRI: +70
IP: IP65
IK: IK10
Frequency (Hz): 50-60Hz
Power factor: 0,95
Measures (mm): 494x155mm
Material: Aluminum
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Lifespan: 100.000h
Certification: CE - RoHS
Certification: TÜV
Certification: ENEC
Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K, Amber 2000K

Product description:

HALLEY 60W LED Street Light 9000Lm BRIDGELUX Chip

The **HALLEY BRIDGELUX 60W LED Street Light** stands out for its power and efficiency, thanks to the **BRIDGELUX SMD3030 LED chip** that offers a powerful luminous flux of **9000 lumens**. Made of high-quality aluminum and PMMA, it provides a durable luminaire with optimal protection against impacts (IK10) and adverse weather conditions (IP65).

The ultrathin design of the street light 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: BridgeLux SMD3030
- Luminous Efficacy: 150 Lm/W
- Luminous Flux: 9000 lumens
- Optics: Asymmetric 140°x80°

- Material: Aluminum and PMMA
- Protection: IK10 (Impact Resistance), IP65 (Water and Dust Resistance)
- Lifespan: Over 50,000 hours
- Dimensions: 494x155x12mm
- Tilting Head: Up to 90°
- Designed for mounting on columns or arms with Ø60mm tips
- Warranty: 5 years
- Certifications: CE, RoHS, TÜV, ENEC05

Benefits of the BridgeLux SMD3030 LED Chip with 150 Lm/W:

- **Energy Efficiency:** The BridgeLux SMD3030 LED chip offers exceptional efficiency of 150 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 BridgeLux SMD3030 LED chip offers a reliable and durable lighting solution, reducing the need for frequent maintenance and replacement.

Asymmetric Optics:

The 140°x80° asymmetric optics of the HALLEY BRIDGELUX LED luminaire are designed to direct light specifically in one direction, optimizing light distribution and minimizing 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 asymmetric optics include better efficiency in 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:

The HALLEY BRIDGELUX 60W LED Street Light is a versatile and efficient solution for a variety of urban and outdoor settings. Its recommended uses and applications include:

- **Public Lighting:** Lighting streets, avenues, roads, and pedestrian zones, providing 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 social and leisure activities.
- **Sports Facilities:** Lighting outdoor sports facilities, such as tennis courts, basketball courts, and football fields, facilitating nighttime sports practice and improving user experience.
- **Parking Lots:** Lighting parking lots and parking areas, providing security for vehicles and pedestrians, and facilitating orientation and maneuverability in parking spaces.

ENEC05 Standard:

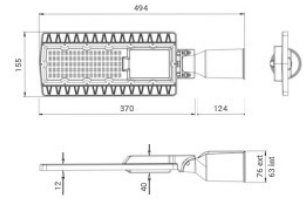
The ENEC05 certification ensures compliance with safety and quality standards for lighting products. This European standard is based on rigorous testing and evaluations carried out by accredited laboratories, ensuring that the product meets the performance, durability, and safety requirements set by the European Union.

The ENEC05 certification provides consumers with the confidence that the product has been tested and certified by an independent body, ensuring its reliability and compliance with European quality and safety standards.

Installation Recommendations:

- Verify that the column or mounting arm has a Ø60mm tip for installation.
- Ensure proper and secure installation by following the manufacturer's instructions.
- Install the street light in a location that allows optimal light distribution and maximizes its efficiency.
- Have the electrical installation carried out by qualified personnel to ensure safety and proper product operation.

Product gallery:



Superior heat sink design



Maximum 30 degrees tilting



Dust-free and concise



Excellent photometric design

