

100W LED Streetlight HALLEY BRIDGELUX Chip 150lm/W - Photoelectric Sensor



Product code:

Reference: SP3100W-SENSOR

Technical specifications:

REFERENCE: SP3100W-SENSOR
Rated Power : 100w
Nominal Voltage: 85-265V
Colour: 3000K - 4000K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminium
Luminosity-Lm: 14000Lm
Number & Type of LEDs: 3030 Bridgelux
Beam Angle (°): 150° x 90°
Luminous diodo LED (Lm/W): 160 Lm/w
Luminous Efficiency (Lm/W): 153 Lm/W
Certifications: CE-RoSH-TÜV-ENEC
IP : IP66
Diode Life Expectancy (H): 50.000
Dimensions (mm): 623mmx200mm - Tube hole 63Ømm
Power Factor (PF): 0,95
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
Starting Time (s): 0,2s
Impact Protection (IK) : IK10
Driver included: EDISON
Energy Rating (2021-UE-2019/2015): A
Energy Rating (2023 - UE-2019/2015): C
Warranty Years: 5
Accesorios y Complementos: Twilight Sensor

Product short description:

Discover the **100W LED Street Light HALLEY with twilight sensor**, which turns on and off automatically according to the level of natural light. Equipped with high-brightness SMD 3030 Bridgelux LEDs, it provides powerful and uniform lighting in public outdoor spaces. With ENEC 05 certification, it ensures quality and safety. Bring efficiency and reliability to your outdoor lighting projects with HALLEY.

Manufacturing time is 5 to 7 working days.

Product description:

100W LED Streetlight HALLEY BRIDGELUX Chip 150lm/W - Photoelectric Sensor

HALLEY 100W LED streetlight with twilight sensor, which switches on and off automatically depending on the level of natural light. This sensor allows the lighting to be switched on automatically, both indoors and outdoors, at dusk and switched off automatically at dawn. This allows your installation to know if there is no light outside and to be able to automate the lighting of your installation to a greater extent. The range of sensitivity regulation it supports ranges from 6 Lux to 50 lux.

How it works:

The sensor detects the moment of sunset or dusk (reduction of the light level) and provides power supply (220Vac phase) at the output to connect the LED lamps. In the same way, the sunrise interrupts the connection at the power supply output with the consequent disconnection of the LED lamps.

This product is designed with electronic circuitry with photodiode sensor and a lightning arrester (MOV) is provided. Its faster response with time delay of 3-20 seconds offers an easy to test function.

Equipped with high brightness **3030 Bridgelux SMD 3030 diodes**, it provides powerful and uniform illumination in outdoor street lighting spaces. ENEC 05 certified, it guarantees quality and safety. Bring efficiency and reliability to your outdoor lighting projects with HALLEY.

It stands out for its high resistance to impact, with IK10 rating.

In addition, thanks to its IP66 protection, it is protected against any climatic change, without affecting its lighting function.

The HALLEY LED street lighting luminaire allows you to maintain good lighting with low energy consumption. The operating cost is lower as there are no starters or electronics to replace.

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

Built for a long life of more than 50,000 hours, the HALLEY 100W LED street light has a 5 year guarantee for its high quality power supply, durability and design.

It has a 60mm diameter round swivel connector, with 2 grub screws fixing to the column.

Uses of the 100W HALLEY BRIDGELUX LED Streetlight HALLEY BRIDGELUX Chip 150lm/W - Twilight Sensor:

- Street lighting
- Gardens and paths
- Parks and squares
- Sports centres
- Car parks

In FactorLED we ensure that our products have a QUALITY guarantee and offer all the necessary elements for the DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

Additional images:

