

LED Streetlight 100W CAPRI Philips Driver Programmable SMD5050 240Lm/W



Product code:

Reference: 90797

Technical specifications:

REFERENCE: 8101
Rated Power : 100W (Programmable)
Nominal Voltage: 170-305v.
Colour: 3000K - 4000K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminium
Luminosity-Lm: 15000
Number & Type of LEDs: SMD 5050-12D BRIDGELUX CHIP 2240 BXCD DS-C47
Beam Angle (°): 150° x 75°
Luminous diodo LED (Lm/W): 240Lm/W
Luminous Efficiency (Lm/W): 150Lm/W
Dimmable: 1-10V
Certifications: CE-RoSH-TÜV-ENEC
IP : IP66
Diode Life Expectancy (H): 100.000
Power Factor (PF): 0.95
Frequency (Hz): 50/60Hz
Temperature Range (°C): -15°+70°
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Surge Protection: 10K
Impact Protection (IK) : IK09
Driver included: PHILIPS XITANIUM Programmable 5 YEARS
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 5

Product short description:

The Strret light **100W CAPRI PHILIPS DRIVER LED lamp** offers instant and high power lighting, being the ideal replacement for old mercury lamps, improving the quality of light and significantly reducing its energy consumption. The lamp has a **SMD 5050 BRIDGELUX diode**.

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LED Streetlight **100W CAPRI** with **DRIVER PHILIPS PROGRAMMABLE 100W** is the new range of high design in cast aluminum.

This and durable improves the typical concepts, which address problems such as spacing between the street lamps, preservation of the night sky avoiding light pollution and improving visual comfort.

Its installation and assembly is done in a simple way, what stands out most is its LED Module that has the Bridgelux SMD 5050 diode with 12 cores, with which a powerful illumination without glare is guaranteed.

Its efficient and durable Programmable **Driver PHILIPS XITANIUM with 5 years warranty**, ensure a long life of the street light.

Through our programmable luminaires, the brightness automatically changes to adapt intelligently to the different night scenes that are necessary. The Philips Driver allows 5 different schedules throughout the night. This also allows to regulate the desired consumption at all times.

Made of cast aluminum, the luminaire is perfect to give great resistance for a long period of time, it is protected against oxidation or corrosion, even facing the extreme temperatures that occur both in summer and winter.

Its quick opening system ensures easy access if necessary.

Its degree of protection **IP66** protects the product against the ingress of dust as well as resisting splashes of any type of liquids from any type of angle and a distance that is not less than 3 meters, so its outdoor assembly is perfect.

Applications of the LED Streetlight 100W CAPRI Philips Driver Programmable SMD5050 240Lm/W

- Streets

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

Technical Datasheet

- Parks
- Squares
- Gardens
- Roads

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Additional images:

