

## LED Streetlight 10W - 100W AARHUS Philips Driver Programmable SMD5050 240Lm/W



### Product code:

Reference: 90485

### Technical specifications:

REFERENCE: 90485  
Rated Power : 10W-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 (°): 120° x 50°  
Luminous diodo LED (Lm/W): 240Lm/W  
Luminous Efficiency (Lm/W): 150Lm/W  
Certifications: CE-RoSH-TÜV-ENEC  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 100.000  
Dimensions (mm): 695x230mm Hole: 60mm  
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 **AARHUS PHILIPS DRIVER LED Streetlight** 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 **exterior Streetlight** has a **SMD 5050 BRIDGELUX diode**.

### Product description:

#### LED Street light 10W - 100W AARHUS Philips Driver Programmable

The **100W NEW VILLA LED street light** with **PHILIPS PROGRAMMABLE DRIVER** is the new high design range in cast aluminum.

It is so durable that it improves on typical concepts, which address problems such as spacing between streetlights, preservation of the night sky, avoiding light pollution and improving visual comfort. Its efficacy is far superior to traditional Globo street lights, making it the perfect choice for the replacement of such street lights.

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 **IP65** 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 10W - 100W AARHUS Philips Driver Programmable SMD5050 240Lm/W

- Streets
- Parks
- Squares

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

# Technical Datasheet

- Gardens
- Roads

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

## Additional images:

