

## 100W LED Streetlight HELGA - 4 meters - 6 meters



### Product code:

Reference: HELGA-100W

### Technical specifications:

REFERENCE: WND50W4M  
Rated Power : 100w  
Nominal Voltage: 85-265V  
Colour: 4000K - 5000K  
CRI - Chromatic Rendiment Index: 80  
Construction Material: Stell 3mm S235JR + Aluminium +PMMA  
Luminosity-Lm: 7500  
Number & Type of LEDs: Bridgelux Chip inside 2240 DS-30  
Beam Angle (°): 136x78°  
Luminous diodo LED (Lm/W): 186 Lm/W  
Luminous Efficiency (Lm/W): 150 Lm/W  
Certifications: CE - ROHS  
IP : IP67-Outdoor  
Diode Life Expectancy (H): 100.000  
Dimensions (mm): 4m (Stell 3mm)  
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: Delivery Forecast 7-15 days  
Impact Protection (IK) : IK10  
Driver included: Driver GXTronic: 23-42 VDC 1300mA +-5% - 10K  
Energy Rating (2021-UE-2019/2015): A++  
Warranty Years: 5

### Product short description:

The **100W LED Streetlight** will give the city specific lighting for urban spaces. The luminaire includes one **Optical Modules** of 84 **SMD 3030 3D de BRIDGELUX CHIP**, its **angle of aperture is 136x78°**. Thanks to its great dissipation the useful life of the product can be much longer. HELGA's range of columns covers any type of requirement thanks to its multiple models.

**Manufacturing time is 5 to 7 working days.**

### Product description:

100W LED Streetlight HELGA BRIDGELUX CHIP

The HELGA type luminaire incorporates a **100W optical LED module** from **BRIDGELUX CHIP** that is used to replace the old bulbs E40 and E27, thanks to its power they manage to generate a great illumination in the **streetlights** reaching **7500 lumens**.

With **modern architectural design** can create uniform light environments with the contemporary spaces that cities demand first level, you can also choose the right temperature of light according to the needs of each installation, either neutral white (4000k) or cold white (5000k). Made of **steel S235JR painted in the oven** with epoxy paint so its strength and weight are ideal for transport and installation, providing greater protection and a high life, the quality of its materials make it an essential product to generate a clean energy and extended in time.

It stands out for its simple, fine and elegant appearance, and it also has the option of being built in **Oxide or Metallic colour**.

Fits any type of **outdoor lighting** project thanks to its different positions of the arms, as it has several positions of height, adapting naturally to all types of urban landscape or private properties.

Thanks to LED technology, you can **save up to 80% of energy**, in addition to having a longer life compared to halogen. It is considered an **ecological product** to be manufactured with non-polluting materials, therefore, helps to care for the planet.

Its **IP67** protection makes it suitable for outdoor use and has a safety against splashes or any type of climate change. It comes with a 5-year warranty.

Applications of the 100W LED Streetlight HELGA BRIDGELUX CHIP

- Roads
- Parks
- Gardens
- Communities
- Building areas
- Squares
- Avenues
- Wedding halls
- Villas
- Rural houses

# Technical Datasheet

- Industrial warehouses

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**Additional images:**

