

## 100W LED Streetlight FRIGG - CHIP LUMILEDS 140Lm/W



### Product code:

Reference: 90613

### Technical specifications:

REFERENCE: 90612  
Rated Power : 100w  
Nominal Voltage: 85V-265V  
Colour: 4000K-6000K  
CRI - Chromatic Rendiment Index: 70  
Construction Material: Aluminium  
Luminosity-Lm: 15000  
Number & Type of LEDs: SMD2835 LUMILEDS  
Beam Angle (°): Primary 140° x Secondary 70°  
Luminous diodo LED (Lm/W): 160 Lm/w  
Luminous Efficiency (Lm/W): 140Lm/W  
Certifications: CE - ROHS  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 100.000  
Power Factor (PF): 0.9  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
Starting Time (s): 0,2s  
Other Information: Driver Surge Protected: 4K  
Impact Protection (IK) : IK10  
Driver included: Driver GXTronic  
Energy Rating (2023 - UE-2019/2015): B  
Warranty Years: 3

### Product short description:

The **100W FRIGG LED** streetlight is made with a high luminosity **SMD2835 LUMILEDS** diode, which is capable of generating great illumination in any outdoor space of public lighting. It is time to replace the old streetlights with new ones with LED technology and it is possible to reduce up to 80% in energy consumption.

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To achieve better public lighting, the ideal is the new FRIGG Street Lamp, which stands out from the rest thanks to its 100W power - SMD2835 -LUMILEDS chip- achieving a quality luminaire. It is made of aluminum and PMMA of high quality and transparency, which is why it is ensured with a high resistance protection.

A great advantage of this lamppost is its extra-flat design, which prevents tree leaves or dirt from depositing on it, while minimizing its visual impact.

The FRIGG LED street light is of immediate ignition eliminating the annoying waiting times that leave entire areas in darkness when the power fails, creating insecurity among pedestrians.

Shock resistance IK10.

In addition, thanks to its IP65 protection it is protected against any weather change, if its lighting function affects.

Its wide angle of light manages to reach a greater amount of space, achieving better lighting and more uniformity.

The FRIGG LED street lighting luminaire will allow you to maintain good lighting with a contained consumption. The cost of ownership is lower by not having starters or electronics to replace.

Built for a long life, the FRIGG LED street light has a 3-year warranty for its high quality power supply, durability and design.

It has a 60mm diameter round adjustable connector, fixing 2 pressure screws to the column. The same support also allows wall mounting.

Applications: 100W FRIGG LED Street Light - Chip LUMILEDS

- Street lighting
- Gardens and paths
- Parks and squares

# Technical Datasheet

- sports Center
- Parking lots

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 sheet of each LED product.

## Additional images:

