

LED Streetlight 40W - NEW VALLEY - Bridgelux SMD 3030 160Lm/W - Aluminum - 5 Years Warranty



Product code:

Reference: VLGD40W

Technical specifications:

REFERENCE: VL-GD40W
Rated Power : 40w
Nominal Voltage: 85V-265V
Colour: 3000K - 4000K
CRI - Chromatic Rendiment Index: 70
Construction Material: Aluminium +PMMA
Luminosity-Lm: 5200 Lm
Number & Type of LEDs: SMD 3030- (4Cores) BRIDGELUX CHIP 2240DS-C30
Beam Angle (°): 70°-150°
Luminous diodo LED (Lm/W): 160 Lm/w
Luminous Efficiency (Lm/W): 130Lm/W
Certifications: CE, CMIM, RoHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 50.000
Dimensions (mm): Ø370mm x H 665mm HoleØ74mm
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: Driver: 23-42VDC- 1200mA+-5%
Impact Protection (IK) : IK08
Driver included: Driver GXTronic - 5 Years
Energy Rating (2021-UE-2019/2015): A++
Warranty Years: 5
Units per masterbox: 1

Product short description:

Illuminate your garden with the **40W NEW VALLEY LED Streetlight**, a modern and efficient option that replaces old mercury streetlights. Its elegant design integrates an **asymmetrical LED module** with **SMD 3030 Bridgelux 4-core technology**, offering **160lm/W performance** and **instant ignition**. Equipped with a **GXTronic driver** and **up to 5 years warranty**, it provides powerful, low-consumption lighting, optimizing light quality while reducing energy costs. **The best solution for durable and sustainable outdoor lighting!**

The product is delivered unassembled.
Easy to assemble

Product description:

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The **40W LED Street Light NEW VALLEY** is the ideal solution for lighting gardens, parks, pathways, and outdoor spaces, combining an elegant and modern design with high-performance technology. Thanks to its energy efficiency and powerful illumination, this street light is the perfect replacement for old mercury street lamps, banned in the EU since 2015, improving light quality while significantly reducing electricity consumption.

Its **IP65 protection rating** safeguards the product from dust ingress and makes it resistant to water splashes from any angle and a minimum distance of 3 meters, making it perfect for outdoor installation.

Key Features

???? **High luminous efficiency:** Equipped with an **asymmetrical angle LED module** and **SMD 3030 Bridgelux 4-core technology**, providing an **efficiency of 160lm/W**, ensuring powerful and uniform lighting.

???? **Instant ignition:** Unlike old mercury or sodium lamps, the **NEW VALLEY LED Street Light** turns on instantly, with no waiting times or flickering.

???? **High-quality GXTronic Driver:** **Integrated GXTronic driver**, optimizing electrical efficiency and ensuring stable operation.

???? **Significant energy savings:** Thanks to **advanced LED technology**, it reduces energy consumption by up to **80%** compared to traditional lights.

???? **Maximum durability & warranty:** **Made of high-quality aluminum and PMMA**, ensuring a long lifespan with **up to 5 years warranty**.

???? **Modern and weather-resistant design:** Designed to withstand harsh weather conditions, perfect for outdoor environments.

Uses & Applications

Technical Datasheet

□ **Garden and residential lighting:** Ideal for enhancing aesthetics and safety in private gardens, patios, and residential areas.

□ **Parks and public spaces:** Excellent choice for illuminating parks, walkways, and recreational areas.

□ **Pathways and trails:** The **asymmetrical lighting angle** ensures optimal light distribution, improving visibility and security.

□ **Commercial and urban installations:** Ideal for shopping areas, plazas, and city spaces, providing uniform and high-quality lighting.

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:

