

## LED Streetlight - VILLA ELITE - Aluminum - 65W GxTronic / Moso / Philips XIEP



### Product code:

Reference: GL65W-91230-31

### Technical specifications:

REFERENCE: VILLA ELITE  
Rated Power : 12W-65W  
Nominal Voltage: 170V-270V  
Colour: 2200K- 3000K-4000K  
CRI - Chromatic Rendiment Index: Bridgelux: 70  
Construction Material: Aluminium +PMMA  
Luminosity-Lm: 65W: 11700Lm  
Number & Type of LEDs: 40w: SMD3030 Bridgelux. 50w Magnum: SMD3030 OSRAM. 50w DOB: SMD3030 OSRAM - 50W: SMD5050 BRIDGELUX CHIP  
Beam Angle (°): 65W: 78°x156°  
Luminous diodo LED (Lm/W): 65W: 210Lm/W  
Luminous Efficiency (Lm/W): 65W: 180Lm/W  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 50.000  
Power Factor (PF): 0.95  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Surge Protector: 10K  
Impact Protection (IK) : IK10  
Driver included: GxTronic - MOSO  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): C  
Warranty Years: 5

### Product short description:

Experience advanced lighting with our 65W LED Street Light. This sleek device, crafted in aluminum, features the powerful 8-core SMD3030 BRIDGELUX CHIP and efficient GxTronic DRIVER, delivering an astonishing performance of 210Lm/W. Illuminate your outdoor spaces with a perfect blend of power and energy efficiency. Discover the latest innovation in LED technology and elevate the lighting of your spaces to the next level. Make your exteriors a bright and sustainable place!

- **65W SMD3030 Bridgelux Chip + Philips Essencial PROGRAMMABLE XIEP Optical Module** in power from 42w to 65W
- **65W SMD3030 High Lumens Bridgelux optic module + MOSO Driver 1-10V Programmable**
- **65W SMD5050 High Lumens Bridgelux optic module + GxTronic Driver**

Discover the latest innovation in LED technology and take the lighting of your spaces to the next level, make your outdoors bright and sustainable with VILLA ELITE!

### Product description:

LED Streetlight - VILLA ELITE - Aluminum - 65W GxTronic

Discover excellence in lighting with our LED Streetlight VILLA ELITE of 40W, a luminaire designed to stand out in every aspect. Its injection-molded aluminum construction not only ensures exceptional durability but also prepares it to withstand the most extreme outdoor conditions. To maximize its resistance and longevity, this streetlight is coated with baked polyurethane paint, adding an additional layer of protection against the elements.

At the heart of its extraordinary performance is the powerful CHIP SMD3030 Bridgelux and the efficient DRIVER GxTronic. This combination of cutting-edge technologies offers an astonishing efficiency of 160Lm/W, ensuring powerful and energy-efficient lighting. The LED Streetlight VILLA ELITE represents the latest innovation in LED technology, setting a new standard of excellence for outdoor lighting.

- Optical module 65W HIGH LUMINOSITY SMD3030 Bridgelux + Driver GXTTRONIC. Not dimmable in power, it is its most standard version.

- LED optical block with a power of 65W and manufactured with a team of 144 SMD3030 Bridgelux 8-core LEDs.
- Opening angle (°): 156° x 78°
- LED Diode Efficiency (Lm/W): 210 Lm/W
- Luminous Efficiency (Lm/W): 180Lm/W.
- CRI: 70
- Driver GxTronic

Highlighted Features:

# Technical Datasheet

1. Durable Construction: Manufactured in injection-molded aluminum, the VILLA ELITE is designed to withstand the most adverse outdoor conditions, ensuring exceptional durability.
2. Protective Coating: Its baked polyurethane paint not only provides an aesthetic finish but also maximizes weather resistance, extending its lifespan.
3. High-Level Performance: Equipped with the powerful CHIP SMD3030 Bridgelux and efficient DRIVER GxTronic, it offers an impressive efficiency of 160Lm/W, providing powerful and economical lighting.
4. Versatility of Applications: Perfect for a variety of outdoor environments, including parks, gardens, squares, avenues, wedding halls, chalets, rural houses, among others. Its versatile design makes it the ideal choice for enhancing various spaces.
5. Surge Protection: Includes a transient current surge protector of up to 10KV (10,000 Volts) in series, ensuring additional protection against electrical fluctuations.

Recommended Uses and Applications of LED Streetlight - VILLA ELITE - Aluminum 65W GxTronic

- Parks and Gardens: Illuminate and enhance the beauty of green areas with powerful and efficient lighting.
- Squares and Avenues: Provide striking lighting for public spaces and urban areas.
- Wedding Halls: Create a charming and elegant atmosphere for special events.
- Chalets and Rural Houses: Add a touch of distinction and functionality to residential environments.

With the LED Streetlight VILLA ELITE, you not only illuminate your spaces but also elevate their aesthetics and functionality. Discover the perfect fusion of robust design, exceptional performance, and application versatility. Enhance the beauty of your outdoor spaces with the latest innovation in LED technology.

At FactorLED, we ensure that our products have a **WARRANTY of QUALITY** and provide all the necessary elements for **DISTRIBUTION, IMPORTATION, or WHOLESALE SALE**, including the technical data sheet of each LED product.

## Additional images:

