

## LED Street Light - EURO CITY - Aluminum 40W GxTronic / Moso



### Product code:

Reference: GL40W-91226-27

### Technical specifications:

REFERENCE: FL5361  
Rated Power : 40W-65W  
Nominal Voltage: 170V-270V  
Colour: 2200K- 3000K-4000K  
CRI - Chromatic Rendiment Index: Bridgelux: 70  
Construction Material: Aluminium +PMMA  
Luminosity-Lm: 40W 5400Lm 65W 11700Lm  
Number & Type of LEDs: 40W-65W: SMD3030 Bridgelux CHIP  
Beam Angle (°): 40w:70°-150° -65W:156°x78°  
Luminous diodo LED (Lm/W): 40w:160Lm/W - 65W:210Lm  
Luminous Efficiency (Lm/W): 40w:135Lm/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  
Impact Protection (IK) : IK10  
Driver included: GxTronic - Phillips - 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 **EURO CITY 40W LED street light**. This elegant fixture, **crafted in aluminum**, features the powerful **SMD3030 Bridgelux SMD30 CHIP** and the efficient GxTronic DRIVER, offering an amazing **210Lm/W** output. Light up your outdoor environments with a perfect combination of power and energy efficiency.

- **Bridgelux 40W** Optical Module + GxTronic Driver
- **Bridgelux 40W** Optical Module + MOSO Driver Driver 1-10V Programmable

Discover the latest innovation in LED technology and elevate the lighting of your spaces to the next level, make your outdoors a bright and sustainable place with EURO CITY!

### Product description:

LED Streetlight - FISH - Aluminum 40W GxTronic

Discover excellence in lighting with our **EURO CITY 40W LED street light**, a luminaire designed to stand out in every aspect. Its **injection forged aluminum construction** not only ensures exceptional durability, but also prepares it to withstand the most extreme outdoor conditions. To maximize its strength and longevity, this lantern is **coated with baked-on polyurethane paint**, adding an extra layer of protection against the elements.

At the heart of its outstanding performance is the powerful **Bridgelux SMD3030 SMD30 CHIP** and the efficient GxTronic DRIVER. This combination of cutting-edge technologies delivers an astonishing **210Lm/W** efficiency, ensuring powerful yet energy-efficient illumination. The EURO CITY LED Streetlight represents the latest innovation in LED technology, taking outdoor lighting to a new standard of excellence.

- Bridgelux Chip 40W optical module + GxTronic Driver:

- LED optical block with 40W power and is manufactured with a team of 54 SMD3030 4-core Bridgelux 2240 DS-C30 SMD3030 LEDs.
- Aperture Angle (°): 70° - 150°.
- LED Diode Efficacy (Lm/W): 160 Lm/w
- Luminous Efficacy (Lm/W): 135Lm/W
- CRI: 70
- GxTronic Driver.

- Bridgelux Chip 40W optic module + MOSO ADJUSTABLE PROGRAMMABLE MOSO Driver

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- CRI: 70
- MOSO Driver: Dimmable + Programmable (7 steps)

Outstanding Features:

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

# Technical Datasheet

- 1. Durable Construction:** Made of die-cast forged aluminum, the EUROCITY is designed to withstand the harshest outdoor conditions, ensuring exceptional durability.
- 2. Protective Coating:** Its baked-on polyurethane paint not only provides an aesthetic finish, but also maximizes weather resistance, prolonging its useful life.
- 3. High Level Performance:** Equipped with the powerful Bridgelux SMD3030 SMD30 CHIP and efficient GxTronic DRIVER, it offers an impressive efficiency of 160lm/W, providing powerful and economical illumination.
- 4. Application Versatility:** Perfect for a variety of outdoor environments, including parks, gardens, squares, avenues, wedding halls, villas, cottages, among others. Its versatile design makes it the ideal choice for beautifying diverse spaces.

Recommended Uses and Applications of the LED Streetlight - EUROCITY - Aluminum 40W GxTronic

- **Parks and Gardens:** Illuminates and enhances the beauty of green areas with powerful and efficient lighting.
- **Squares and Avenues:** Provides striking illumination for public spaces and urban areas.
- **Wedding Halls:** Creates a charming and elegant atmosphere for special events.
- **Villas and Cottages:** Adds a touch of distinction and functionality to residential environments.

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

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

## Additional images:

