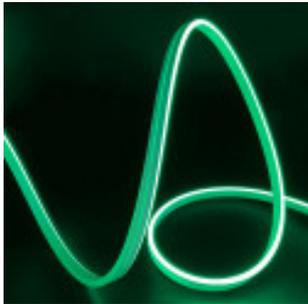


Flexible Neon LED 24V 13W/m - 50M Coil - Special for Signage - 6x12mm - Cut every 1cm - Green



Product code:

Reference: 92180

Technical specifications:

REFERENCE: 92180
Rated Power : 13W
Nominal Voltage: 24V DC
Colour: GREEN
CRI - Chromatic Rendiment Index: 80
Construction Material: Silicone
Luminosity-Lm: 1200
Number & Type of LEDs: SMD 2835
Beam Angle (°): 150°
Luminous diodo LED (Lm/W): 120Lm/W
Luminous Efficiency (Lm/W): 95 Lm/W
Dimmable: YES
Certifications: CE, CMIM, RoHS
IP : IP65-Outdoor
Diode Life Expectancy (H): 30.000
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): F
Warranty Years: 3

Product short description:

Transform your projects with this innovative Flexible Backlit LED Neon 24V DC - 13W/M, 50-meter Roll (6x12mm, 120 LEDs/m SMD2835), specially designed for signs and personalized decoration. Unlike other products, its light is not direct, offering a soft and uniform effect ideal for custom signs. **Cuttable every 1cm and dimmable,** it provides maximum versatility to meet your creative needs.

Made of high-quality silicone, it ensures exceptional flexibility, allowing you to easily create figures or letters, while preventing yellowing over time. It is the perfect solution for durable, aesthetic, and functional designs.

Product description:

Flexible Neon LED 24V 13W/m - 50M Coil - Special for Signage - 6x12mm - Cut every 1cm - Green

The **Flexible Neon LED 24V 13W/m** is the perfect solution for decorative lighting and professional signage projects seeking a unique and eye-catching visual impact. This product combines advanced technology, high-quality materials, and versatile design to deliver a modern, efficient, and durable lighting solution.

Key Features:

High Energy Efficiency:

- Operates at 24V with a power consumption of 13W/m, ensuring low energy usage without compromising brightness.
- Equipped with **120 SMD2835 LEDs per meter**, providing uniform and consistent lighting without flickering or interruptions.

Compact and Versatile Dimensions:

- Measuring **6x12mm**, this neon is ideal for small spaces or complex designs.
- Perfect for projects requiring precision and attention to detail.

Precise Cutting:

- Can be **cut every 1cm**, allowing for exact customization to fit specific designs such as letters, shapes, edges, and more.

High-Quality Silicone Construction:

- Flexible, durable, and long-lasting material.
- Resistant to yellowing and wear, maintaining a flawless appearance even with prolonged use.
- Protects internal LEDs from moisture and dust, increasing the product's lifespan.

Compatibility and Dimming:

- **Fully dimmable**, enabling brightness adjustment according to the environment or design requirements.
- Compatible with a wide range of LED controllers.

Competitive Advantages:

- **Long-Lasting Durability:** Built with high-quality materials to ensure longevity and reduce maintenance costs.

Technical Datasheet

- **Easy Installation:** Its flexibility and precise cutting capabilities make installation simple, even in complex designs.
- **Modern and Sleek Design:** Adds a professional and attractive finish to any project.
- **Universal Compatibility:** Works seamlessly with various LED controllers, making integration into existing systems straightforward.

Uses and Applications of the Flexible LED Neon 24V 6x12mm – Green

Commercial Signage:

- Ideal for creating striking, customizable signs that capture customer attention in storefronts, shops, and shopping centers.

Architectural Decoration:

- Used to highlight edges, facades, or structural elements of buildings, adding a modern and appealing effect.

Interior Design:

- Perfect for bars, restaurants, nightclubs, and homes, bringing a unique and vibrant atmosphere to any space.

Creative Projects:

- Its flexibility and customization options make it ideal for artistic and decorative projects, such as creating shapes, logos, or custom decorative elements.

Signage Applications:

- Excellent for emergency lighting, light indicators, or creative signage at events and exhibitions.

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 for each LED product.

Additional images:

