

LED Strip 24V | CRI ELITE | 140 LED/m | 5m | SMD2835 | 1600Lm | 11W/M | CRI98 | IP20



24V

Product code:

Reference: SP140D11W

Technical specifications:

REFERENCE: SP140D11W
Rated Power : 11W/M
Nominal Voltage: 24V DC
Colour: 2700K - 4000K - 5700K
CRI - Chromatic Rendiment Index: 98
Luminosity-Lm: 1 Meter: 1600Lm/W - 5 Meter: 8000Lm
Number & Type of LEDs: SMD2835
Beam Angle (°): 180°
Luminous Efficiency (Lm/W): 320
Dimmable: YES
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 100.000
Dimensions (mm): 5m. x 8mm
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Other Information: Cut: 5 cm
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): F
Warranty Years: 5

Product short description:

This impressive high-quality **LED strip** operates at **24V**, providing efficient and bright lighting with just **11W** of consumption. Its remarkable **Color Rendering Index (CRI) of 98** ensures faithful and vibrant color reproduction, making it ideal for applications where chromatic accuracy is essential.

Perfect for decorative or functional lighting in a wide variety of spaces.

5 YEARS WARRANTY. 24 HOURS USE.

Product description:

LED Strip 24V | 140 LEDs/m | 5m | SMD2835 | 1600Lm | 11W/M | CRI98 | IP20

The **24V LED Strip** is a versatile and efficient lighting solution that delivers outstanding performance across a wide range of applications. With an impressive density of 140 LEDs per meter, this strip provides intense and uniform illumination along its **5-meter** length. Equipped with **SMD2835** technology, it ensures powerful and high-quality light emission, totaling 1600 lumens.

With a consumption of only **11W per meter**, this LED strip is surprisingly energy-efficient. Its remarkable **Color Rendering Index (CRI) of 98** guarantees precise and vivid color reproduction, making it ideal for applications where light quality is essential. Furthermore, with an IP20 protection rating, this strip is perfect for indoor use where it is not directly exposed to moisture.

Whether for decorative lighting at home, accentuating commercial spaces, or professional applications where color accuracy is critical, this 24V LED Strip is an exceptional choice that combines cutting-edge performance with energy efficiency and unparalleled light quality.

A LED strip with a Color Rendering Index (CRI) of 98 offers several advantages:

1. - Accurate Color Reproduction: A CRI of 98 indicates extremely precise color reproduction, meaning illuminated colors will be very faithful to their real appearance.
2. - Increased Color Perception Fidelity: This is particularly important in applications where color accuracy is crucial, such as in clothing stores, art studios, photography studios, or in the film and television industry.
3. - Enhancement of Ambiance and Aesthetics: High color fidelity can improve visual perception and the aesthetics of any space, providing natural and pleasant lighting.
4. - Sharper Details: Precise color reproduction makes it easier to distinguish subtle shades and fine details on illuminated objects.
5. - Quality in Design and Art Applications: It is essential in environments where tasks like graphic design, fashion, makeup, interior design, and other creative disciplines are carried out.
6. - Greater Visual Comfort: High color fidelity lighting can reduce visual fatigue, providing a more comfortable and pleasant environment to work or live in.
7. - Versatility in Applications: It can be used in a wide variety of applications, from indoor lighting projects to display or showcase lighting.
8. - Better Appreciation of Artworks and Exhibitions: In art galleries and museums, high color fidelity is essential for presenting works accurately and allowing visitors to fully appreciate the artist's intent.

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.

Technical Datasheet

Additional images:

