

Product Name: 1 LED Cutting Waterproof 2835 LED Strip

ITEM NO:DV-WLS24-2835-24V

- No-Solder/ 1LED Cutting
- Low voltage strip: DC24V
- Color temperature: 3000K-12000K
- Chip quantity: 24 LEDs/M
- Waterproof: IP65
- Operating temperature: -20°C ~ +40°C
- Suggested thickness of letter and box: 40mm-120mm

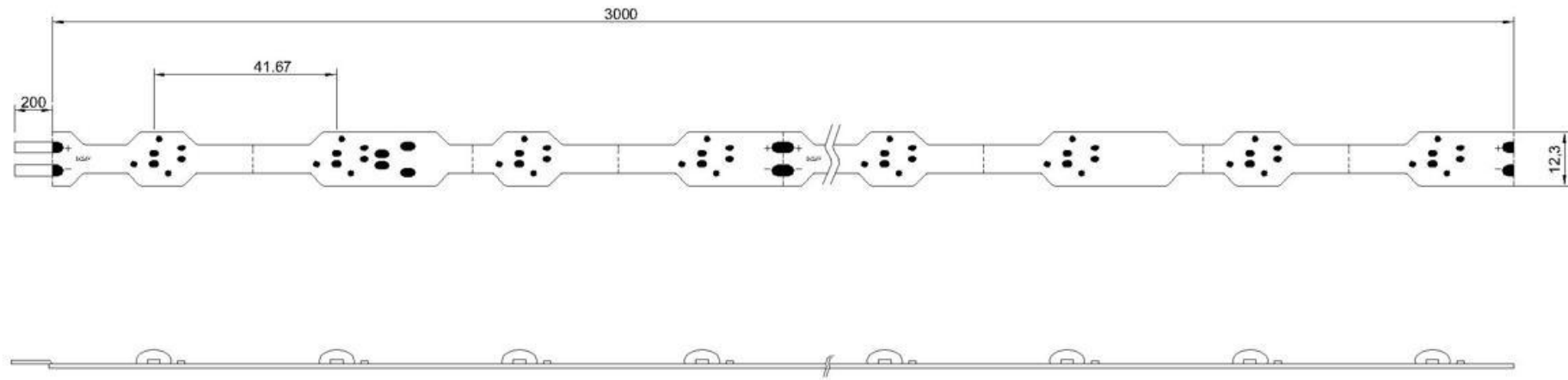




Data sheet

CCT	3000K-12000K
Voltage	DC 24V
Cutting unit	1 led/cutting
Beam Angle	170°
Waterproof	IP65
Working Lifetime(Hour)	30000h
Working Temperature(C)	-20℃ ~ +40℃
LED Quantity	24leds/M
Power	14W/M±10%
Lumen	1470lm/ m
Efficiency(lm/w)	105lm/W
Length	20Meters/Roll
Warranty(Year)	5 Years

Details



This strip can be well applied to a variety of similar or different materials. Used for PP, PE plastic, metal, textile paste fixing. Suitable for: home decoration,, linear lighting, light box, and luminous characters.

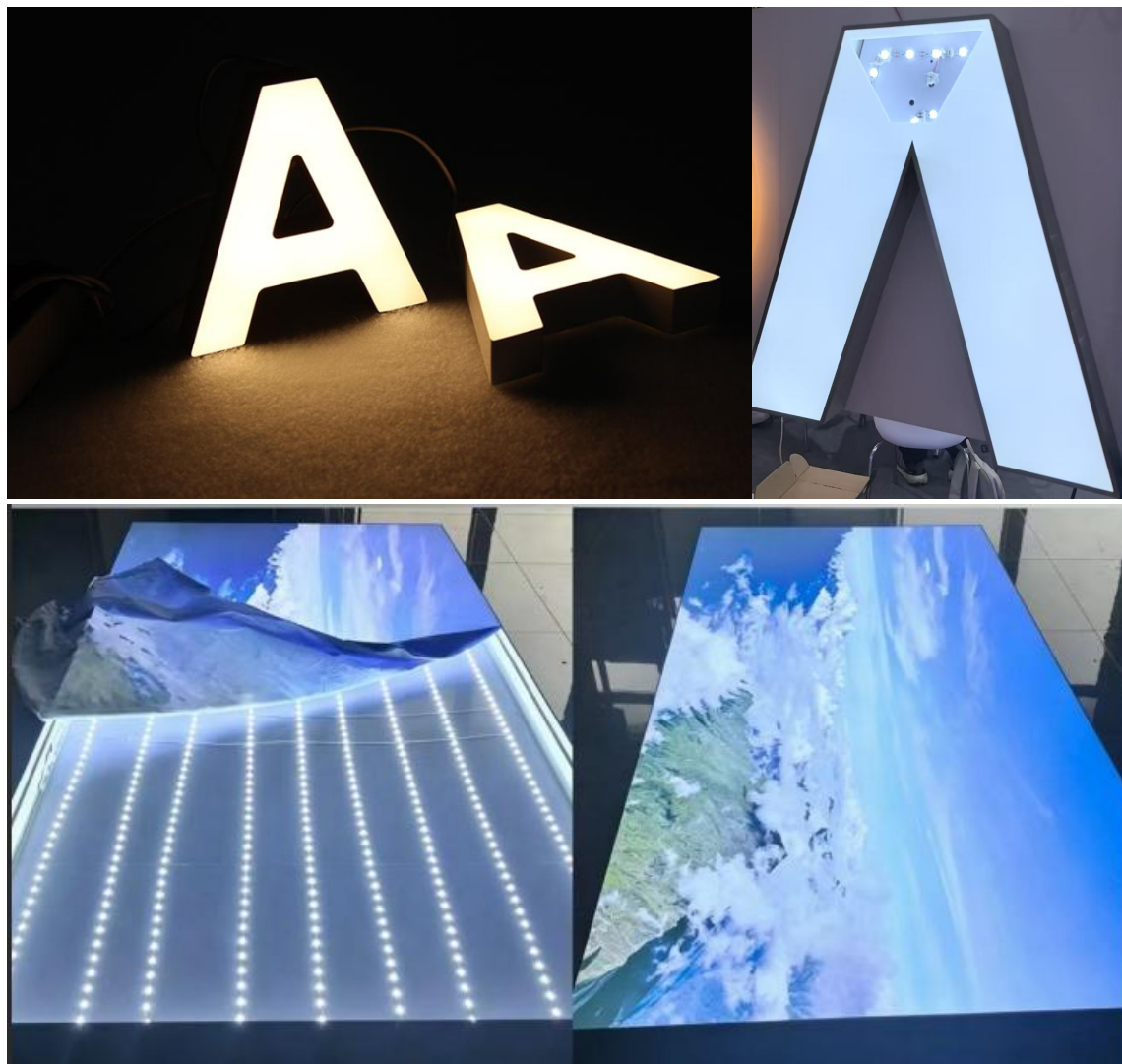
Product advantages: High color consistency, 170 ° wide-angle lens, uniform light emission, no dark spots



Density Guidelines

Depth	Distance of led strips
40mm	42mm
80mm	85mm
120mm	130mm
150mm	160mm
200mm	210mm

Application



Feature and Advantage

- ◆ Adopt brand LED chip, high brightness, low light decay, lifespan more than 30000 hours
- ◆ Color:3000K - 12000K ;
- ◆ All of materials are accord with RoHS standards
- ◆ Uniform light emission ,no dark spots
- ◆ High color efficiency, uniform illumination
- ◆ Beam angle 170
- ◆ IP65--- Waterproof
- ◆ No-Solder/1 LED Cutting



Installation instruction

- ◆ Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.
- ◆ **We suggest power supply every 3meters at DC24V. Ensure the brightness even at the beginning and end of the strip.**
- ◆ Adhesive tape on the back side of the strip, with its superior adhesive and weather resistance, and can be connected to any transparent glass, metal and plastic surface. But on some certain surfaces, such as cloth, wood, will affect its function and durability. Please test the adhesion of the led strip before installation.
- ◆ Please pay special attention to the minimum bending diameter of the led strip is 60mm, so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damages of the strip .
In order to ensure waterproof and anti-corrosive function , after the power line is screwed into the connector, it is recommended to inject the connector with a single component of silica gel (or neutral glass glue, or waterproof grease) and cover the exposed copper wire of the power line for protection.



Packaging

