

PRODUCT DATA SHEET



CCT Adjustable Series
2835 224 LEDs/m 21W/m 12mm



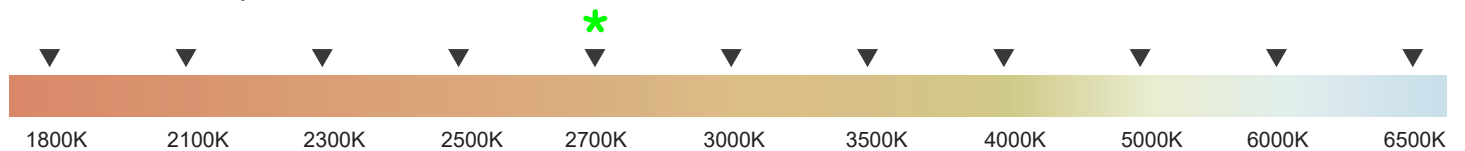
V224F24I-CCT



Product Features

- 1.▶ Dual color adjustable, tunable white 2700K-6500K.
- 2.▶ Pass (EU) 2019/2020 regulation.
- 3.▶ Source by high output 2835 Led with uniform illumination.
- 4.▶ Standard is CRI >80; CRI90+, CRI95+ are optional.
- 5.▶ High brightness, efficiency, customized wattage, luminous flux per M.
- 6.▶ Warranty: 3 years (under 24/7 hrs operation).

CCT Option



 Stock



Lighting Effect



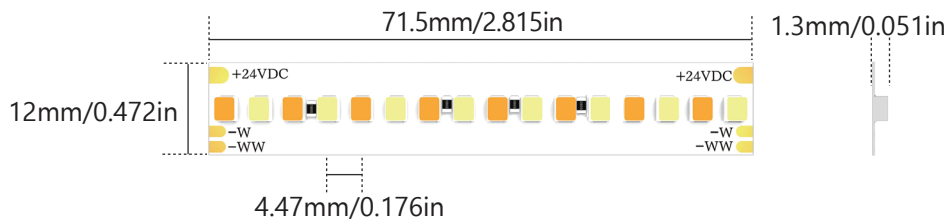
Lighting Effect


 IP Rating Option



Non-Waterproof

 Dimension (mm/inch)



Length/Reel	Width	Height	LED Spacing	Min. Cutting 
5000mm/196.85in	12mm/0.472in	1.3mm/0.051in	4.47mm/0.176in	Every 71.5mm/2.815in (16LEDs)

Note:

LED strip length tolerance is + -0.2%mm.
Width tolerance is + -0.2%mm.


Data

Part Number	Working Voltage	Power	Current	LED Qty	CRI
V224F24I-CCT	24V	21W/m	0.875A/m	224LEDs/M	80+
		6.4W/ft	0.267A/ft	≈68LEDs/ft	

CCT (°K)	Luminous Efficiency	lumen	
2700K (10.5W)	138lm/W	1449lm/m	442lm/ft
4000K (21W)	139lm/W	2919lm/m	890lm/ft
6500K (10.5W)	142lm/W	1491lm/m	454lm/ft

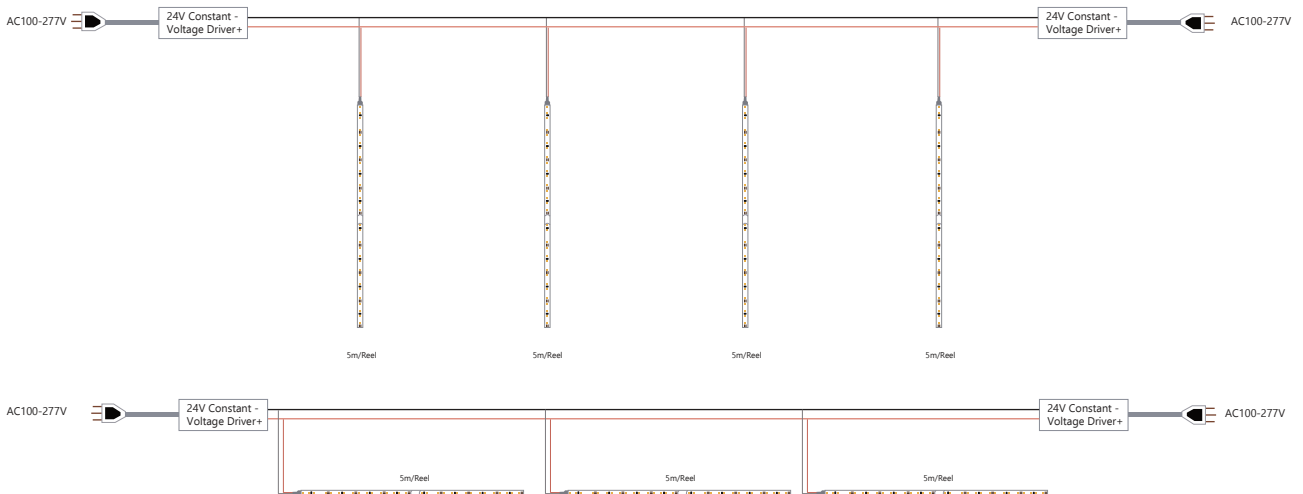
Note:

The data base on IP20 non-waterproof.
 The Lumen output value tolerance + -5% due to testing way.
 The CCT will be + -100k tolerance.

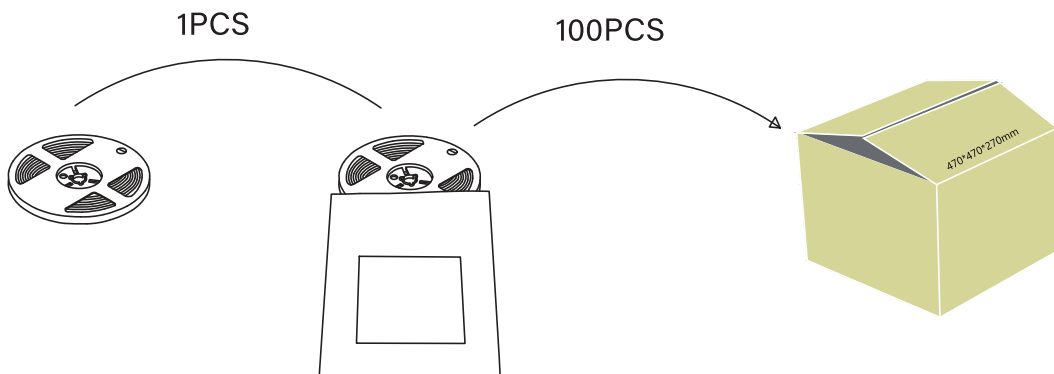
Absolute Maximum Ratings

Parameter	Symbol	Value
Thermal Measurement Point	T _c	80°C/176°F
Operating Temperature	T _{opr}	<80°C/<176°F
Storage Temperature	T _s	-20~+60°C/-68~140°F
Number of FPC Connection		

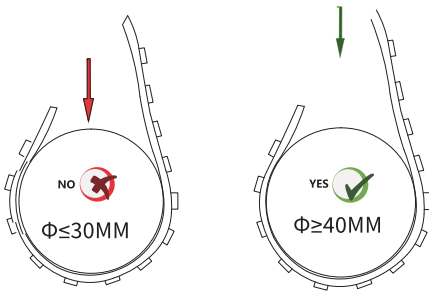
Wiring Diagram Application



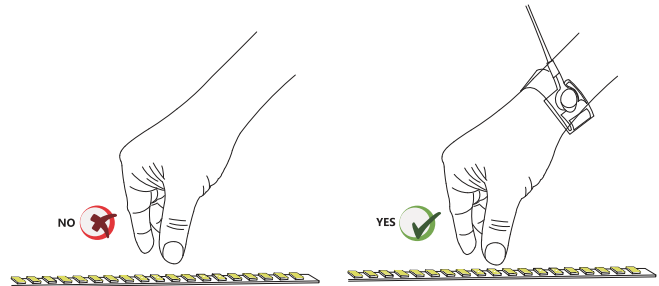
Packaging



Cautions



<50mm diameter of wrapped object prohibited



Pls wear the electrostatics ring for avoid ESD

Safety & Disclosures

1. Do not install the led strip in environment where excessive heat may occur.
2. Do not extend beyond the recommended maximum run length.
3. Only use copper wiring. Use wires rated for at least 176°F(80°C) and certified for use with external connection of electrical equipment.
4. Do not install IP20 LED strip products in outdoor / wet location environments.
5. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
6. Improper wire selection and installation could overheat wires, and cause fire.
7. Do not connect directly to high voltage or AC power.
8. Installation must be in accordance with local and national electrical code regulations.
9. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.