



## SMD2835 126LEDs Flexible LED Strip Lights 7LEDs Per Cutting 24VDC CRI80 5000K

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: TL
- Certification: CE RoHS ETL UL
- Model Number: TL-FW28HE-IN126-CV80-10-24V-5000K
- Minimum Order Quantity: 1500M
- Price: Negotiable
- Packaging Details: Cartons
- Delivery Time: Two to Three weeks
- Payment Terms: T/T
- Supply Ability: 30000M per month



#### Product Specification

- Color: 4000-6000K
- Luminous Efficiency: 145~150lm/w
- Voltage: 24VDC
- Wattage: 25.8W/M
- CRI: 80
- Working Lifetime(hour): 50000h
- Working Temperature( ): -25 - 60
- Emitting Color: Cool White
- Highlight: exterior led tape light

## Product Description

SMD2835 126LEDs 7LEDs Cutting length Indoor LED Strip Lights 24VDC CRI80 150lm 5000K

### SMD2835

High luminous Efficiency 145~155lm/w

126LEDs per meter, 7LEDs per cutting 24DCV

Warranty 5 years Beam angle 120°

2 layer PCB/1+2OZ copper 10mm width

CRI≥80, lifetime 50000h

CCT/X.Y: 4000k 5000k 5500k 6000k

Rich colour, variety of colour optional, easy to install, also can be used according to the environmental needs waterproof design, waterproof level as high as IP68, use DC12 and 24 v voltage, safe and reliable. High quality FPC. This strip is designed for optimal performance and brightness without degradation for long term use.

Customized design is warmly welcome!

### 1, Features

High quality flexible PCB strip with UL ETL RoHS and CE certified

Use 2835 SMD LED as light source with high brightness and large view angle

Environment friendly, no UV, no infrared, no radiation

Use high quality LED, 7pcs LED/cutting section

Item	Unit	Data		Item	Unit	Data
LED type	/	2835 chips		LED quantity/m	PCS	126
LED brand	/	Epistar or equivalent Sanan		LED power dissipation/m	W	23.6
Beam angle	2θ/2	120		Strip power dissipation/m	W	25.6
PCB type	type	2 layer PCB/1+2oz copper 10mm		Luminous flux±10%	lm/m	3520
Length	M	5		Efficacy	lm/w	155
Protection degree	IP	IP20		Operating Voltage	VDC	24
Tape	/	TIA806FG		Operating current/m	A	1.07
Color	/	WW/NW/CW		Ta(ambient temperature)		-20 ~60
CRI	Ra	≥80		Tc(surface temperature)		Max. 67
CCT	2700k	27S(2645-2805K) X=0.459 Y=0.412	130lm/w	Heatsink	[c /m]	776
	3000k	29S(2854-3026K) X=0.44 Y=0.403	130lm/w	Warranty period	year	5
	4000k	41S(3897-4223K) X=0.38 Y=0.38	150lm/w	Life time	H	50000
	5000k	50S(4900-5300K) X=0.346 Y=0.359	155lm/w			

### 2, Layout

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### 3, Outline drawing

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### 4, Connection Diagram

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