



## Low VF LED Chips Indoor LED Strip Lights Energy Saving LED Linear Lighting Strips

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: TL
- Certification: CE RoHS ETL UL
- Model Number: TL-FW28HE-IN128-CV80-10-24V-CCT
- Minimum Order Quantity: 1000M
- Price: Negotiable
- Packaging Details: Cartons
- Delivery Time: 2 to 3 weeks
- Payment Terms: T/T
- Supply Ability: 30000M per month



#### Product Specification

- LED SMD: 2835 Chip
- Color Temp: 2200-4000K
- Luminous Efficiency: 145~150lm/w
- Voltage: 24VDC
- Wattage: 25W/M
- CRI: 80
- Working Lifetime(hour): 50000h
- Pcb Color: Copper Color
- Highlight: exterior led tape light

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## Product Description

### Low VF LED Chips Indoor LED Strip Lights Energy Saving LED Linear Lighting Strips

#### SMD2835

- 1, High luminous Efficiency 145~150lm/w
- 2, 128LEDs per meter, 8LEDs per cutting
- 3, 24DCV
- 4, Warranty 3 years
- 5, Beam angle 120°
- 6, 2 layer PCB/1+2OZ copper 10mm width
- 7, CRI≥80, lifetime 30000h
- 8, CCT/X.Y: 4000k 5000k 5500k 6000k 6500k

#### 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
- 8pcs LED/cutting section

Item	Unit	Data		Item	Unit	Data
LED type	/	SMD 2835		LED quantity/m	PCS	128
LED brand	/	Epistar or equivalent Sanan		LED power dissipation/m	W	22.5
Beam angle	261/2	120		Strip power dissipation/m	W	25
PCB type	type	2 layer PCB/1+2oz copper 10mm		Luminous flux±10%	lm/m	3900
Length	M	3		Efficacy	lm/w	160
Protection degree	IP	IP20		Operating Voltage	VDC	24
Tape	/	TIA806FG		Operating current/m	A	1.05
Color	/	WW/NW		Ta(ambient temperature)		-20 ~60
CRI	Ra	≥80		Tc(surface temperature)		Max. 67
CCT	2700k	27S(2645-2805K) X=0.459 Y=0.412	125lm/w	Heatsink	[c /m]	750
	3000k	29S(2854-3026K) X=0.44 Y=0.403	125lm/w	Warranty period	year	3
	4000k	41S(3897-4223K) X=0.38 Y=0.38	150lm/w	Life time	H	30000
	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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Beijing Silk Road Enterprise Management Services Co.,LTD



17733330123



miclecleanmo@gmail.com



[solarpanelstreetlight.com](http://solarpanelstreetlight.com)

No 41, Dongsihuan Zhong Road, Chaoyang District, Beijing, 100025, P.R.C