



## 130lm Per Watt Indoor LED Strip Lights 2835 LEDs CRI90 24VDC Low Voltage

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen
- Brand Name: TL
- Certification: CE ROHS ETL UL
- Model Number: TL-FW28HE-IN96-10-CC80-24V-CCT
- Minimum Order Quantity: 1000M
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 2 weeks
- Payment Terms: T/T
- Supply Ability: 50000M per month



#### Product Specification

- LED: SMD 2835
- Color: 2200-6500K
- Luminous Efficiency: 115-130lm/w
- Voltage: 24VDC
- Wattage: 18.5W/M
- CRI: 90
- Working Lifetime(hour): 50000 Hours
- Cutting Length: 83.33mm
- Highlight: exterior led tape light

## Product Description

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#### SMD2835

- 1, High luminous Efficiency 115~130lm/w
- 2, 96LEDs per meter, 8LEDs per cutting, 24DCV
- 3, Warranty 3 years
- 4, Beam angle 120°
- 5, 2 layer PCB/1+2OZ copper 10mm width
- 6, CRI≥90, life time 30000h
- 7, CCT/X.Y: 2200k 2700k 3000k 4000k 5000k 6500k

#### 1, Features

- High quality flexible PCB strip with ETL, CE and UL 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	96
LED brand	/	Epistar or equivalent		LED power dissipation/m	W	15.9
Beam angle	2θ1/2	120		Strip power dissipation/m	W	17.5
PCB type	type	2 layer PCB/1+2oz copper 10mm		Luminous flux±10%	lm/m	2200
Length	M	5		Efficacy	lm/w	135
Protection degree	IP	IP20		Operating Voltage	VDC	24
Tape	/	3M 9495 200MP		Operating current/m	A	0.72
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	115lm/w	Heatsink	[c /m]	519
	3000k	29S(2854-3026K) X=0.44 Y=0.403	115lm/w	Warranty period	year	3
	4000k	41S(3897-4223K) X=0.38 Y=0.38	125lm/w	Life time	H	30000
	5000k	50S(4900-5300K) X=0.346 Y=0.359	130lm/w			

#### 2, Layout

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#### 3, Outline drawing

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#### 4, Connection Diagram

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#### 5, Package

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