



## 2 Layer PCB Indoor LED Strip Lights 90 CRI Eco Friendly CE ROHS UL Certified

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: TL
- Certification: CE, ROHS, UL
- Model Number: TL-FW20CE-IN238-CV90-8-24V-CCT
- Minimum Order Quantity: 1pc
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 7-15 workdays
- Payment Terms: T/T
- Supply Ability: 30000M per month



#### Product Specification

- LED: 2016
- Color: 2700-5000K
- Luminous Efficiency: 120-140lm/w
- Voltage: 24VDC
- Wattage: 16W/M
- CRI: 90
- Highlight: exterior led tape light



## Product Description

2016 LED Strips , Indoor LED Strip Lights , 7LEDs Cutting , 24VDC , High Luminous Efficiency

SMD2016

High luminous Efficiency 120~140lm/w

238LEDs per meter, 7LEDs per cutting

24DCV

Warranty 3 years

Beam angle 120°

2 layer PCB/1+1OZ copper 8mm width

CRI≥90, lifetime 30000h

CCT/X.Y: 2300k 2700k 3000k 4000k 5000k

### 1, Features

High quality flexible PCB strip with ETL and CE certified

Use 2016 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	/	SMD2016		LED quantity/m	PCS	238
LED brand	/	Epistar or equivalent		LED power dissipation/m	W	14.69
Beam angle	2θ/2	120		Strip power dissipation/m	W	16.3
PCB type	type	2 layer PCB/1+1oz copper 8mm		Luminous flux±10%	lm/m	1800
Length	M	5		Efficacy	lm/w	110
Protection degree	IP	IP20		Operating Voltage	VDC	24
Tape	/	9495 200MP		Operating current/m	A	0.68
Color	/	WW/NW/CW		Ta(ambient temperature)		-20 ~60
CRI	Ra	≥90		Tc(surface temperature)		Max. 67
CCT	2700k	27S(2645-2805K) X=0.459 Y=0.412	100lm/w	Heatsink	[c /m]	489
	3000k	29S(2854-3026K) X=0.44 Y=0.403	100lm/w	Warranty period	year	3
	4000k	41S(3897-4223K) X=0.38 Y=0.38	110lm/w	Life time	H	30000
	5000k	50S(4900-5300K) X=0.346 Y=0.359	110lm/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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