



Beam Angle 120° Dimmable Led Strip 84 LEDs

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: TL
- Certification: ETL CE RoHS UL
- Model Number: TL-FW50-IN84RGBW-CV80-12-24V_Red
- Minimum Order Quantity: 1000M
- Price: Negotiable
- Packaging Details: Carton box
- Delivery Time: 2-3 weeks
- Payment Terms: T/T
- Supply Ability: 30000M per month



Product Specification

- LED SMD: 5050
- Color: Red
- Luminous Efficiency: 20lm/w
- Voltage: 24VDC
- Wattage: 10W Per Meter
- CRI: 80
- Working Temperature(): -20~60
- Pcb Color: 12MM White Color
- Highlight: exterior led tape light

Product Description

84LEDs Per Meter IP20 RGBW Indoor Special LED Strips 500 to 600lm Per Red color

SMD5050 RGBW

- 1, High luminous Efficiency 20lm/w
- 2, 84LEDs per meter, 6LEDs per cutting
- 3, 24DCV
- 4, Warranty 3 years
- 5, Beam angle 120°
- 6, 2 layer PCB/1+2OZ copper 12mm width
- 7, CRI≥80, life time 50000h
- 8, R: 620-630nm, G: 515-525nm, B: 460-470nm

1, Features

- High quality flexible PCB strip with ETL UL RoHS and CE certified
- Use 2835 SMD LED as light source with high brightness and large view angle
- Environment friendly, no UV, noinfrared, no radiation
- Use high quality LED
- 6pcs LED/cutting section

Item	Unit	Data		Item	Unit	Data
LED type	/	SMD 5050		LED quantity/m	PCS	84
LED brand	/	Epistar or equivalent Sanan		LED power dissipation/m	W	8.1
Beam angle	2θ1/2	120		Strip power dissipation/m	W	10.53
PCB type	type	2 layer PCB/1+oz copper 12mm		Luminous flux±10%	lm/m	435-525
Length	M	5		Efficacy	lm/w	20
Protection degree	IP	IP20		Operating Voltage	VDC	24
Tape	/	3M 9495 200MP		Operating current/m	A	0.7
Color	/	WW/NW/CW		Ta(ambient temperature)		-20 ~60
CRI	Ra	≥80		Tc(surface temperature)		Max. 67
CCT	Red	620-630nm	-	Heatsink	c /m	807
	Green	515-525nm	-	Warranty period	year	3
	Blue	460-470nm	-	Life time	H	50000
	-	-	-			

2, Layout

3, Outline drawing

4, Connection Diagram

5, Package



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