

LED-5050 Flexible strip light:

LED Strips are professional products designed to create custom and complex lighting arrangements. Widely used in interior illumination and decoration.

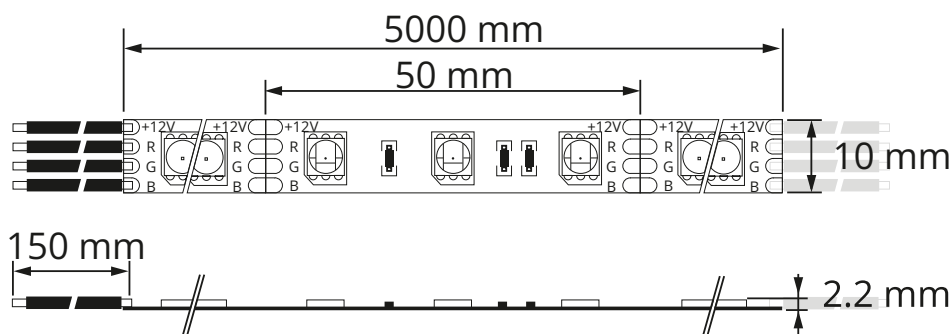
Features



- High brightness, using 60 grain, 5050 LED.
- Energy saving, driven by high efficiency constant current than traditional energy-saving fluorescent 80%.
- Low energy consumption, can reach 30,000hrs above>
- Strong weather ability, not sensitive to temperature, moisture to the wider.
- Easy installation and easy to use.
- Environmental protection, not heavy metals and harmful gas.
- No glimmered, protection to your eyes.

Technical Specifications

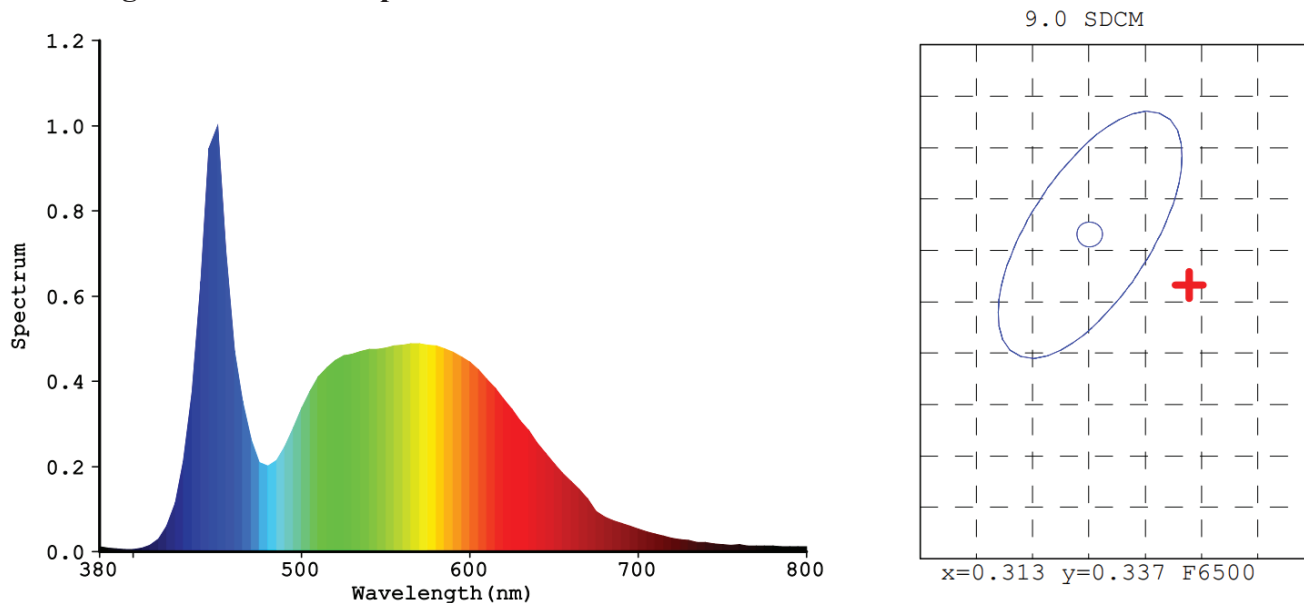
LED package size	5050
Nominal Voltage	DC-12V
Power	72W/Roll - 14.4W/M
Color	RGB
Total Lumen Output	1400 - 1500 LM / 1900 - 2000 LM
IP Rating	IP20 (Non-water proof)
Size	10mm
Length	5M/roll
Cutting section	50mm
LED quantity	60 LED/M
CRI	Ra>80
Bean angle	120 degree
Life time	30,000 - 50,000hrs
Tape	3M
Operating Temperature	-35~65
Storage Temperature	-40~70
Warranty	1 year
Certification	CE and RoHS compliant
Waring	



Instruction of Wiring:

- The most important, cut off power supply before installation.
- The LED fluorescent lamp avoid to install at the heat source, hot steam and corrosive gas place for long life span.
- Before installation, PLS confirmed that the installation place can endure 10 times heavy as the product weight .install at the flat place. No swing, No fire.

Light Source Test Report:

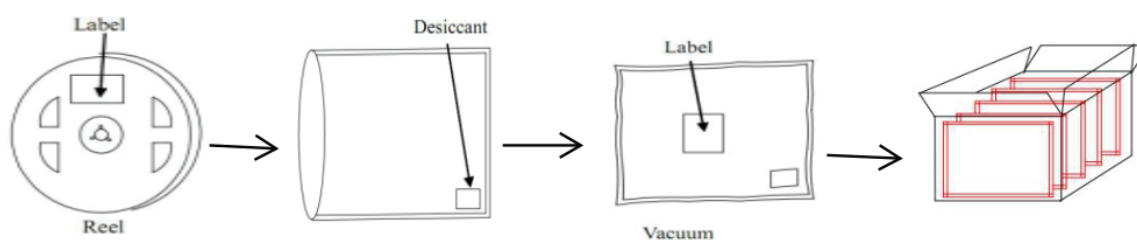


Color Parameters								
Chromaticity Coordinate	x=0.3206(dx=-0.0002)				y=0.3331(dy=0.0025)			
Chromaticity Coordinate	u'=0.2018		v'=0.4716(duv=1.39e-03)			Tc=6070K		
Dominant WL	Ld=491.4nm				Purity=4.3%			
Centroid WL					543.0nm			
Ratio	R=15.3%		G=80.2%			B=4.5%		
Peak WL					Lp=450.0nm			
HWL					22.0nm			
Render Index					Ra=82.6			
	R1 =82	R2 =85	R3 =88	R4 =84	R5 =83	R6 =80	R7 =87	R8 =71
	R9 =11	R10=65	R11=85	R12=62	R13=82	R14=93	R15=77	
Photo Parameters								
Flux					969.3 lm			
Fe					3.7928 W			
Efficacy					85.85lm/W			
Electrical Parameters								
Luminaire	U=12.00V		I=0.9411A		P=11.29W		PF=1.000	
Instrument Status								
Scan Range					380.0nm-800.0nm			

Interval	5.0nm[0]		
	Ip=13489(G=3,D=54)	REF=47403(R=4)	%=-0.025%
PMT	22.9 centigrade [21.5]		

Product Type	5050 led strip	Manufacturer:	ibeled
Number	000000099	Test Department	
Temperature	25.3 degree	Humidity	:65.0%
Test Operator	ZHANG	Test Date	2020-12-25 17:51:30
Software	V2.00.122	Instrument	PMS-80_V1 (SN:YG107113N12010028)

Packing Size:



Item	Dimension	Carton Size	PCS/Carton
LED-BL-CF-W-NAB	5000MM*10MM	430MM*300MM*250MM	50Roll

Noted:

- Warranty: 1 year
- Unsealing, please carefully inspect the goods is complete. Any injury, please don't use And contact with us as soon as you can.
- Application: For house, hostel, supermarket, office, parking, factory, advertising box etc., high bright LED tube light can give you a green environment and good mood.