



# 3014 CCT Adjustable Strip

CCT ADJ

RA>80

3014 SMD

3 Year Warranty



IP20/67



6000K



4000K



3000K



## ※ **Feature**

### **Great light source**

Top quality high brightness 3014 SMD LEDs are used as light sources, with high lumen LEDs 12-14lm for each LED which make the whole strip with high brightness.

### **High CRI**

We offer CRI>70 and CRI>80 version for Choice.

### **Double-faced soft FPC**

GLU LED Strip light use high tech. double-faced FPC with thicker copper layer, which ensure the good electrical conductivity and lower voltage drop, however for many other suppliers they use single faced soft PCB.

### **Flexible in length suitable for different applications**

GLU LED strip light, the standard length is 5 meters/reel, but we can offer different length strip, such as 1meter, 2meters, 3meters, 4meters etc. suitable for different applications.

### **Both white and copper PCB available**

For GLU LED strip we offer both white and copper PCB with same price to satisfy the different taste from different consumer.

### **CCT Adjustable by 2 channels controller for different applications**

GLU 3014 CCT adjustable strip can be controlled by 2 channel constant voltage CCT adjustable controller, which can achieve different color temperature for different applications, color temperature range from 2800K to 7000K.

### **Environmental friendly**

GLU LED strips are complied with CE and RoHS standard without harmful substance, such as lead or Mercury etc.

### **3 Years warranty**

GLU LED strips are use good materials and super light sources with low lumens depreciation, which make the strips with long life-span over 80, 000 hours, and we offer 3 years warranty.

## ※ Technique Data

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	1200	mA
Forward Voltage	VF	DC24V	V
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Electrical / Optical Characteristics at TA=25°C

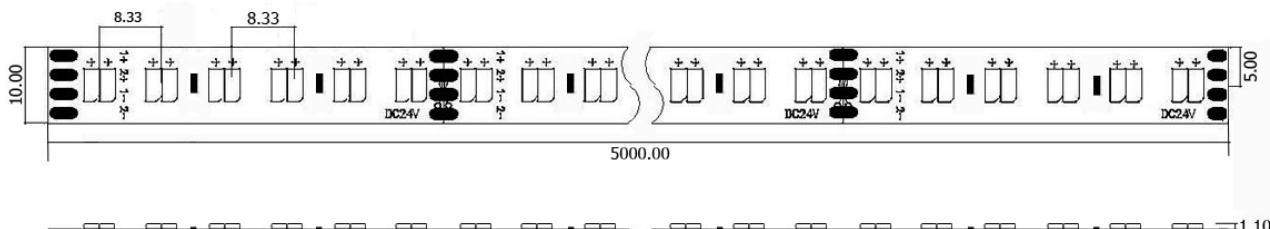
Part No.	Color	CCT/WLD	Max Lumen Flux	Max Current	Max Power	CRI
FCN-WC-240	White-	2800-7000K	2500lm	0.98A	23.5W	Ra>70
FCN-WC-240	Warm white		2400lm	0.98A	23.5W	Ra>80

Note:

1. The lumen flux tolerance is  $\pm 5\%$ ;
2. The data above is based on 1 meters;
3. Test Temperature (Ambient temperature: TA=25°C)

## ※ Dimension

Unit:mm



Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 0.5\text{mm}$  unless otherwise noted.

## ※ Connection Diagram



1. The strip is with high brightness SMD LED, parallel connection is suggested;
2. The strip must be installed in a ventilated place with good heat dissipation.



## ※ *Application*

For Flexible Strips, they can be used as edge light, cove light, furniture light, sign light, backlighting for AdWords, lighting box etc., and widely used as decorative lighting for building outline, sidestep, exhibition stand, hotel, KTV, club etc. And also DIY Light for household use.



## ※ *Safety Information*

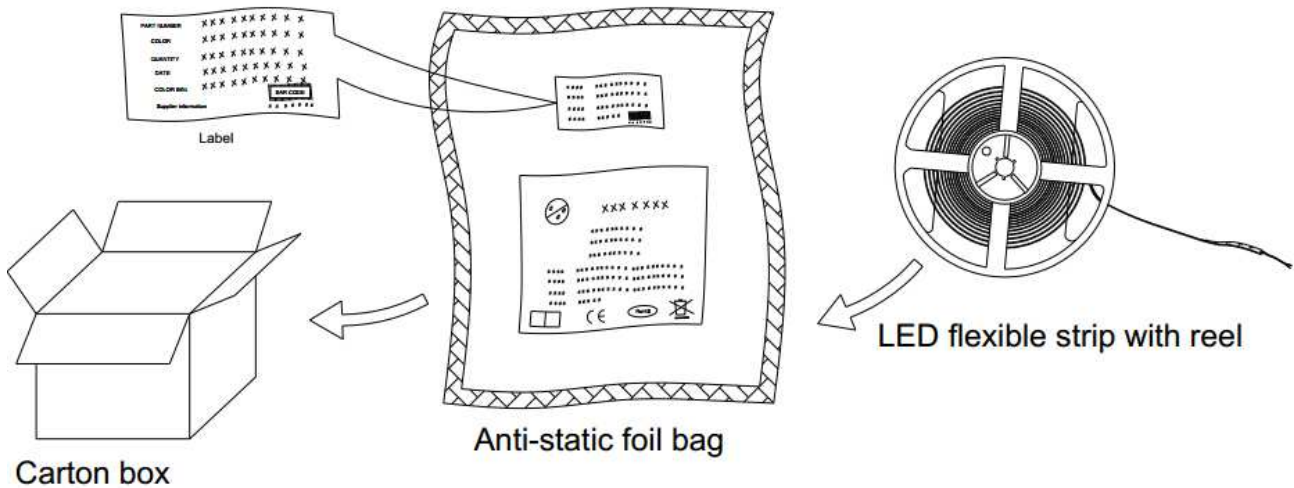
- The SMD light ribbon itself and all its components may not be mechanically stressed. Assembly must not damage or destroy conducting paths on the circuit board.
- Installation of LED light ribbon (with power supplies) needs to be comply with all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations. Correct electrical polarity needs to be observed. Wrong polarity may destroy the ribbon.
- Parallel connection is highly recommended as safe electrical operation mode.
- Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the ribbon.
- Please ensure that the power supply is of adequate power to operate the total load.
- When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical insulated points between ribbon and the mounting surface.



- Please pay attention to standard ESD precautions when installing the ribbon.
- Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- The strip must installed in a place with good heat dissipation condition. Do never installed the strip impending or on wooden.



### ※ Packing Information



### ※ Contact Information

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