



High Brightness 3014 SMD Flexible Strip

W & WW

EPISTAR

3014 SMD

3 Year Warranty



IP 20





※ **Feature**

Great light source with high CRI

GLU non-waterproof 3014 SMD LED strip light, top quality Epistar chip 3014 SMD LEDs are used as light sources, with high lumen LEDs 11.5-13lm for each LEDs which make the whole strip with high brightness.

Double-faced soft FPC

GLU LED Strip light use high tech. double-faced FPC soft PCB to 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. Every three LEDs can be cut for DC12V.

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.

Different specification

GLU 3014LED strip, we offer different LED quantity in one meter for different applications, such as 60LED/m, 120LED/M for different lumens output for different surroundings.

Environmental friendly

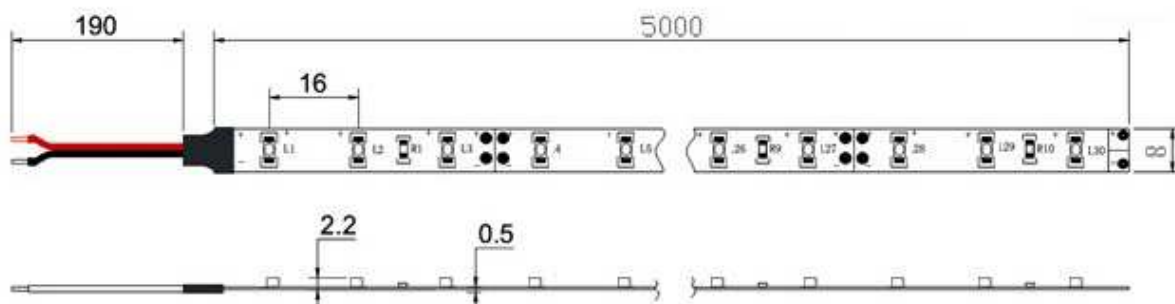
GLU LED strips are complied with CE and RoHS standard without harmful substance, such as lead or Mercury etc.

3 Years warranty

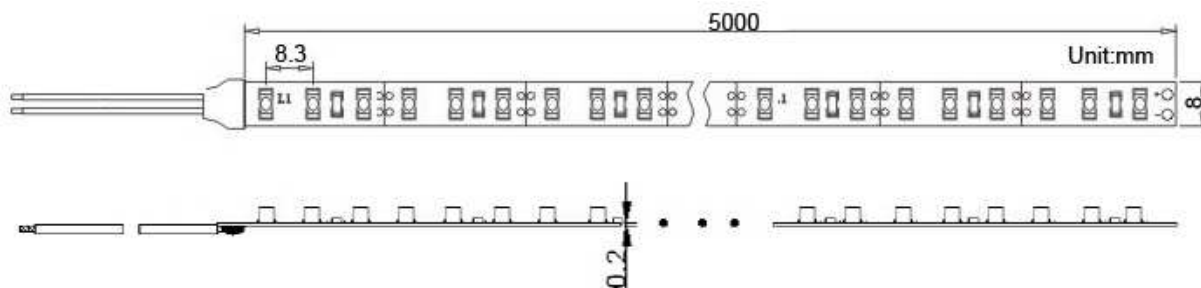
GLU LED strips are use good materials and super light sources with low lumens depreciation, which make the strips with long life-span over 80, 000 hours, and we offer 3 years warranty.

※ Dimension

60LED/m



120LED/m



Notes:

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

※ Technique Data

Absolute Maximum Rating at $T_A=25^\circ\text{C}$

Parameter	Symbol	Absolute Maximum Rating		Unit
		FCN*-60	FCN*-120	
Forward Current	IF	2500	5000	mA
Forward Voltage	VF	DC12V	DC12V	V
Electrostatic discharge	ESD	400	400	V
Operating Temperature	Topr	-25~+60	-25~+60	$^\circ\text{C}$
Storage Temperature	Tstg	-40~+80	-40~+80	$^\circ\text{C}$

Electrical / Optical Characteristics at $T_A=25^\circ\text{C}$

Part No.	Color	CCT	Lumen Flux	Current	Power	View Angle
FCN-W-60	White	6000-7000K	600lm	0.44A	5.28W	120°
FCN-NW-60	Natural white	4000-4500k	580lm			
FCN-WW-60	Warm white	2800-3200K	525lm			
FCN-W-120	White	6000-7000K	1200lm	0.88A	10.56W	
FCN-NW-120	Natural white	4000-4500k	1160lm			
FCN-WW-120	Warm white	2800-3200K	1050lm			

- Note: 1. The lumen flux tolerance is $\pm 5\%$;
 2. Test Temperature (Ambient temperature: $T_A=25^\circ\text{C}$)
 3. All the technical parameters are based on per meter.



※ *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.



※ Contact Information

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