



ZIZOCCI DFQY-SS14 String Lights User Manual

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Zizocci

ZIZOCCI DFQY-SS14 String Lights



Software overview

Overview

- Magic Lantern is a mobile APP program that is compatible with Apple or Android system to control LED string lights.
- The APP control replaces traditional infrared, 433, 2.4G and other old remote control methods, which is convenient, fast, powerful and extensible!
- The color, brightness and color temperature of the LED string light can be intelligently controlled through the APP to display various flashing modes and the string light can jump with the rhythm of the music. Just open the Intelligent APP control software. APP can connect one or more LED string lights via Bluetooth to regulate various settings and control several strings LED lights. The operation is very simple, easy to learn and use!

Function

- LED string light supports 60 thousands of light colors and brightness adjustment when you set it up to multiple colors mode. When light displays single color, you can only adjust brightness and color temperature.
- Playing mobile phone music or turning on an audio playback device can make the light change its color and brightness with the rhythm of the music, and the effect of light fluctuation is beautiful.
- A variety of preset light modes, automatic change its effect separates from the control of the mobile phone.
- Long-distance control without distance limitation, and group-to-group control mode;
- Led string lights will automatically connect to your Bluetooth next time once successful connected.

Performance

Magic Lantern APP is easy for use as well as great compatible for all kinds of smartphones. The test verification of hundreds of mobile phones have proved that APP can be compatible with more than 95% of the mobile phones on the market. APP is small and convenient to use. it occupies less system resources, and has low requirements for configuration of mobile phone. It barely appears control delay, the operation feels good, the light control is very smooth with people's visual sense.

Operating environment

This APP requires mobile phone system is Android 4.3 and iOS 8.0 or higher. No limitation on configuration of mobile phone.

How to use

Note: The Android system and iOS system are basically the same for downloading and operating. Here, the Android system is used as an example for explanation.

1. APP download

Both iOS and Android systems can download the Magic Lantern by scanning the QR code.



After the software is successfully downloaded and installed, click APK to install. After the installation is complete, the following program icons will appear on the desktop:



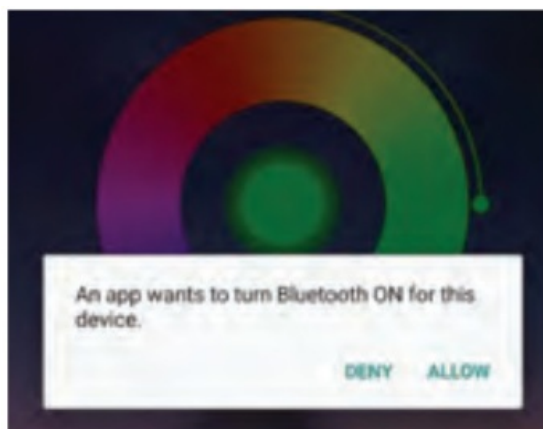
Magic Lantern

Software operation

1. Click the Magic Lantern APP



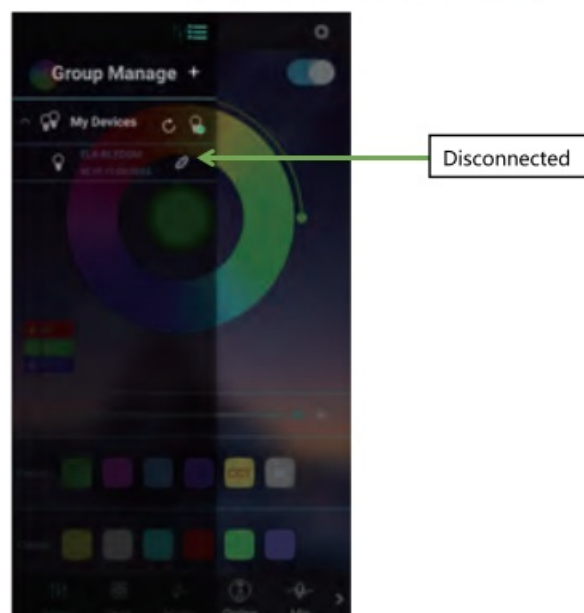
2. After entering the APP interface, if Bluetooth does not turn on, it will device Anck plication wants to turn on the Bluetooth function of this device" Click [Allow]:



3. Switch to color and brightness interface:



4. Click to show the light list, view light list:



5. Click to RGB manual adjustment view:



6. Switch to the select modes:

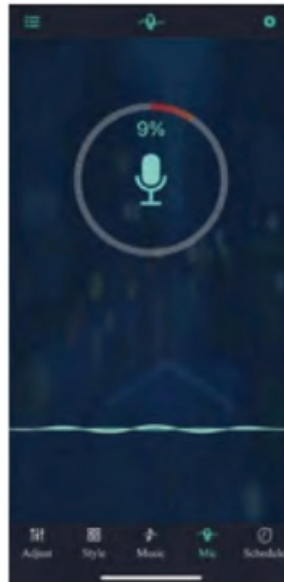


7. Switch to the music rhythm interface:



8. Lights sync with rhythm of external music


Lights sync
with rhythm
of local music



9. Switch to the schedule interface:

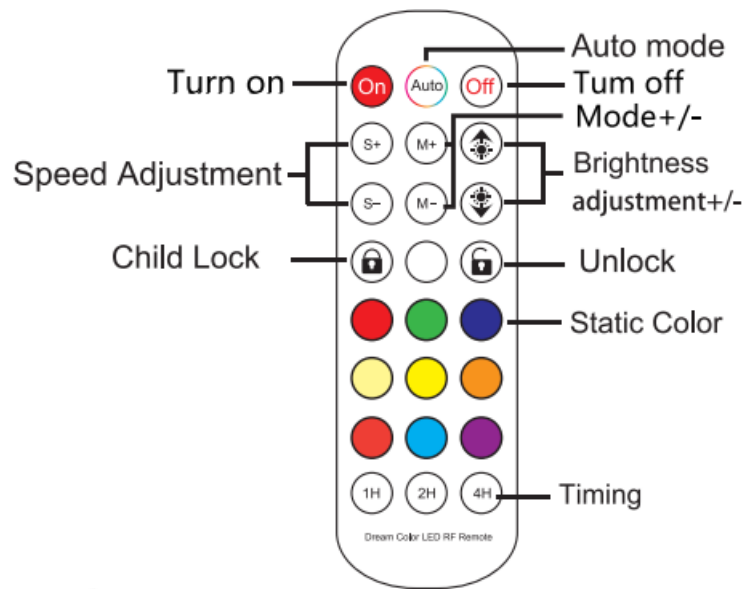


Product Basic Parameters

NO.	Sp ec i f i c a t i o n s	Parameters(Unit)	Picture:
	Model No	DFQY-5514	
	Diameter	25 heads 15M	
	Lamp Weight	7009±109	
4	Color	Black	
	Base Type	C35	<p>Diameter: {Unit mm}</p> 
	Housing — Material	PVC	
	Lens—Material	PS	
	Power		
6	Box—Material	PC	
7	Dimmable	Yes <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
B	Control Distance	Wit hin 20m	
9	Output power:	IOW	
10	Output voltage:	AC85V – 265V 25pcs, SO SORGB	
11	LED	LED0.2W 30mA testing	
12	Lifet ime	25000H(Ta=25°CJ	
13	IPRat i ng	IP66	
14	Color Temp	2700k- 6000k	
15	Lumen	SLM eac h	
16	Work Temp	-20·c ~+40"C	
17	Work Humidity	10%~65 %	
18	Storage Temp	. 30·c ~+10·c	
19	Storage Humidit y	10%~90%	
20	Light s Function Con trol	APP Contro l & Remote Contro l	

Instructions for Remote Control

Remote control function:



Caution:

1. Warranty:

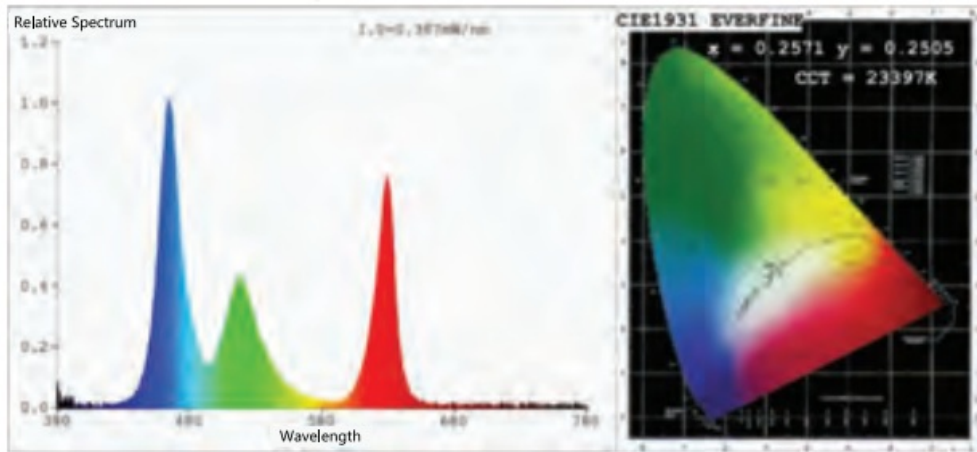
Do not use chemical liquid as volatile alcohol, gasoline or other corrosive liquids to clean the products, these will make damage to the product, thus affecting the lifetime of the product.

2. Warning:

1. When using this product, please pay attention to high voltage safety, make sure the AC is cut off when wiring
2. Check all circuits after the product completely assembled, make sure there is nothing wrong with the circuit before connecting with power supplies.
3. Maintenance of lamps must be operated by professional technicians, Please don't disassemble it if you are not the professional technician.
4. If the product is used in a non-airtight environment, it cannot be covered with any insulation material.
5. Long time exposure to sunlight or UV can cause the gum to discolor.
6. Please do not use it together with the materials containing sulfur.
7. Please do not use it in conditions of high moisture or oxidizing gas such as CL, H₂S, NH₃, O₂, NOX, etc

Spectrum

Data for Sinale Bulb:



- Color Parameter:
- Chromaticity Coordinates: $X=0.2571$ $y=0.2505$ $u'=0.1872$ $v'=0.4105$
- Correlated Color Temperature: CCT=23397K(Chromatic Aberration Duv=-0.0043)
- Dominant Wavelength: $\lambda_d=475.3\text{nm}$ Color Purity:
- Purity=33.9% Color Ratio: R=25.6% G=61.2% B=13.1%
- Peak Wavelength: $\lambda_p=463.6\text{nm}$
- Half peak bandwidth: FWHM=18.4nm
- Color Rendering Index:
 $R_a=34.3$ $CRI=30.7$ $\text{Avg}r=28.6$ $R1=8$ $R2=43$ $R3=69$ $R4=31$
 $R5=33$ $R6=41$ $R7=50$ $R8=0$ $R9=0$ $R10=0$ $R11=19$ $R12=47$
 $R13=13$ $R14=77$ $R15=0$
- Photometric Parameters:
- Luminous Flux: $\Phi_v=4.4191\text{lm}$ Light Effect: 1.22 lm/W
- Radiant Flux : $\Phi_e=20.19\text{mW}$
- Electrical Parameters :
- Voltage $V=120.01\text{v}$ Current $I=0.06514\text{ A}$ Power $P=3.621$
- Power Factor PF=0.4632
- Grade :OUT
- White Light Classification :OUT
- Instrument Status : $T=4737\text{ms}$ $I_p=16000(24\&)$

Customer Quality Assurance

The warranty period of this product is (24) months. During the warranty period, if it is not artificially damaged, we will replace it or refund it. Just contact us by Email or Facebook, we will be here to serve you. We try our best to ensure that your products are of excellent quality and meet the highest standards. You can expect every product to have outstanding quality and durability.

Important: You may be asked to provide proof of purchase, such as a screenshot of the order number or order details. If you can attach a video or photo to describe the problem, we would appreciate it.

LED Bulb String Light

ATTENTIONS:

1. Light string lights must be powered under 24V

2. Remote control must be aligned to the infrared receive
3. The led strips light must be connected correctly according

Manufacture: ZIZOCCI .LLC

Address: 30 N GOULD ST STE R SHERIDAN, WY 8280 USA

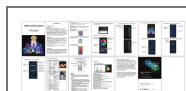
Tel: +86 13128741851

STRING LIGHTS By ZIZOCCI

2 YEARS WARRANTY

Email : info.zizocci@gmail.com

Documents / Resources



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DFQY-SS14 String Lights, DFQY-SS14, String Lights, Lights

References

- [User Manual](#)